

Sensata Technologies Holding N.V.

Form S-1

February 02, 2011

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As filed with the Securities and Exchange Commission on February 2, 2011

Registration No. 333-

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM S-1**  
**REGISTRATION STATEMENT**

*UNDER*

*THE SECURITIES ACT OF 1933*

**SENSATA TECHNOLOGIES HOLDING N.V.**

(Exact name of registrant as specified in its charter)

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The Netherlands  
(State or other jurisdiction of

3823  
(Primary Standard Industrial

98-0641254  
(I.R.S. Employer

incorporation or organization)

Classification Number)

Identification Number)

**Kolthofsingel 8, 7602 EM Almelo**

**The Netherlands**

**Telephone: 31-546-879-555**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Corporate Service Company**

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**Wilmington, DE 19808**

**Telephone: (866) 403-5272**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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**Approximate date of commencement of proposed sale to the public:** As soon as practicable after this Registration Statement becomes effective.

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If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. "

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. "

If this form is a post-effective amendment filed to register additional securities for an offering pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. "

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See the definitions of large accelerated filer, accelerated filer, and smaller reporting company in Rule 12b-2 of the Exchange Act (Check one).

Large accelerated filer "

Accelerated filer "

Non-accelerated filer

Smaller reporting company "

(Do not check if a smaller reporting company)

### CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to Be Registered	Amount to be Registered <sup>(1)</sup>	Proposed Maximum Offering Price per Share <sup>(2)</sup>	Proposed Maximum Aggregate Offering Price <sup>(2)</sup>	Amount of Registration Fee
Ordinary Shares, 0.01 per share	23,000,000	\$ 31.56	\$ 725,765,000	\$ 84,261

(1) Includes 3,000,000 ordinary shares that the underwriters have the option to purchase to cover over-allotments, if any.

(2) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) under the Securities Act of 1933, as amended (the Securities Act ), based on the average of high and low prices of ordinary shares on January 31, 2011, as reported on the New York Stock Exchange.

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The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

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**The information contained in this prospectus is not complete and may be changed. The selling shareholders may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and the selling shareholders are not soliciting offers to buy these securities in any jurisdiction where the offer or sale is not permitted.**

**PROSPECTUS (Subject to Completion)**

**Issued February 2, 2011**

**20,000,000 Ordinary Shares**

All of the ordinary shares in this offering are being sold by the selling shareholders identified in this prospectus. Sensata Technologies Holding N.V. will not receive any proceeds from the ordinary shares sold by the selling shareholders in this offering.

Our ordinary shares are listed on the New York Stock Exchange under the symbol **ST**. The last reported sale price of our ordinary shares on the New York Stock Exchange on January 31, 2011 was \$31.51 per share.

**Investing in our ordinary shares involves risks. See Risk Factors beginning on page 11 of this prospectus.**

Price \$ Per Share

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	<i>Price to Public</i>	<i>Underwriting Discounts and Commissions</i>	<i>Proceeds to Selling Shareholders</i>
<i>Per Share</i>	\$	\$	\$
<i>Total</i>	\$	\$	\$

To the extent that the underwriters sell more than 20,000,000 ordinary shares, the underwriters have a 30-day option to purchase up to an additional 3,000,000 ordinary shares from the selling shareholders identified in this prospectus on the same terms set forth above. See the section of this prospectus entitled Underwriting.

**Neither the Securities and Exchange Commission nor any state securities regulator has approved or disapproved of these securities nor passed upon the accuracy or adequacy of the disclosures in the prospectus. Any representation to the contrary is a criminal offense.**

The underwriters expect to deliver the ordinary shares against payment on or about \_\_\_\_\_, 2011.

**Morgan Stanley**

**Barclays Capital**

**Goldman, Sachs & Co.**

**BofA Merrill Lynch**

**J.P. Morgan**

**Citi**

**BMO Capital Markets**

**Oppenheimer & Co.**

**RBC Capital Markets**

, 2011

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You should rely only on the information contained in this prospectus, any free writing prospectus prepared by or on behalf of us or any information to which we have referred you. Neither we, the selling shareholders nor the underwriters have authorized anyone to provide you with information different from that contained in this prospectus. The selling shareholders are offering to sell, and seeking offers to buy, ordinary shares only in jurisdictions where offers and sales are permitted. The information contained in this prospectus is accurate only as of the date on the front cover of this prospectus, or any other date stated in this prospectus, regardless of the time of delivery of this prospectus or of any sale of our ordinary shares.

*Sensata*<sup>®</sup>, *Klixon*<sup>®</sup>, *Airpax*<sup>®</sup>, and *Dimensions* and other trademarks or service marks of Sensata appearing in this prospectus are the property of Sensata Technologies Holding N.V. and/or its affiliates. This prospectus also contains additional trade names, trademarks and service marks belonging to us and to other companies. We do not intend our use or display of other parties' trademarks, trade names or service marks to imply, and such use or display should not be construed to imply, a relationship with, or endorsement or sponsorship of us by, these other parties.



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### **PROSPECTUS SUMMARY**

*The following summary is qualified in its entirety by the more detailed information, including the section entitled **Risk Factors** and the consolidated financial statements and related notes, included elsewhere in this prospectus. Because this is a summary, it may not contain all of the information that may be important to you. You should read the entire prospectus and the other documents to which we have referred you before deciding whether to invest in this offering. You should carefully consider, among other things, the matters discussed in **Risk Factors**.*

*Unless the context specifically indicates otherwise, references in this prospectus to: (i) **we**, **us**, **our**, **the Company** and **Sensata** refer collectively to **Sensata Technologies Holding N.V.** and its consolidated subsidiaries and their respective predecessors; (ii) **the 2006 Acquisition** refers to the acquisition of the sensors and controls business, or **S&C business**, of **Texas Instruments Incorporated**, or **Texas Instruments**, on April 27, 2006 by an investor group led by investment funds advised or managed by the principals of **Bain Capital Partners, LLC**, or **Bain Capital**; (iii) **Sponsors** refers collectively to **Bain Capital** and its co-investors; and (iv) **Predecessor** for accounting purposes refers to the **S&C business** with respect to its results of operations for periods prior to the **2006 Acquisition**.*

### **SENSATA TECHNOLOGIES HOLDING N.V.**

#### **Our Company**

Sensata, a global industrial technology company, is a leader in the development, manufacture and sale of sensors and controls. We produce a wide range of customized, innovative sensors and controls for mission-critical applications such as thermal circuit breakers in aircraft, pressure sensors in automotive systems, and bimetal current and temperature control devices in electric motors. We believe that we are one of the largest suppliers of sensors and controls in the majority of the key applications in which we compete and that we have developed our strong market position due to our long-standing customer relationships, technical expertise, product performance and quality and competitive cost structure. We compete in growing global market segments driven by demand for products that are safe, energy-efficient and environmentally friendly. In addition, our long-standing position in emerging markets, including our 15-year presence in China, further enhances our growth prospects. We deliver a strong value proposition to our customers by leveraging an innovative portfolio of core technologies and manufacturing at high volumes in low-cost locations such as China, Mexico, Malaysia and the Dominican Republic.

Our sensors are customized devices that translate a physical phenomenon such as force or position into electronic signals that microprocessors or computer-based control systems can act upon. Our controls are customized devices embedded within systems to protect them from excessive heat or current. Underlying these sensors and controls are core technology platforms thermal and magnetic-hydraulic circuit protection, micro electromechanical systems, ceramic capacitance or capacitive, and monosilicon strain gage that we leverage across multiple products and applications, enabling us to optimize our research, development, and engineering investments and achieve economies of scale.

Our primary products include pressure sensors, force sensors, position sensors, motor protectors, and thermal and magnetic-hydraulic circuit breakers and switches. We develop customized and innovative solutions for specific customer requirements, or applications, across the appliance, automotive, heating, ventilation and air-conditioning, or HVAC, industrial, aerospace, defense, data / telecom, and other end-markets. We have long-standing relationships with a geographically diverse base of leading global original equipment manufacturers, or OEMs, and other multi-national companies. Our largest end-customers for each of our segments within each of our principal operating regions of the Americas, Asia Pacific and Europe include, in



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alphabetical order: A.O. Smith, Askol, BMW, Bosch, Continental, Danfoss, Emerson, Ford, Giatek, GM, Honda, Hyundai-Kia, LG Group, Peugeot, Renault-Nissan, Samsung Electronics, Volkswagen and Whirlpool.

The increasing use of sensors in our targeted applications has enabled us to achieve growth rates for our sensors business in excess of underlying end-market demand for many of those applications. For example, according to IHS Automotive, global automotive production increased 27% from 2009 to 2010, while over the same period, our sensors product sales increased by 42%.

We develop products that address increasingly complex engineering requirements by investing substantially in research, development and application engineering. By locating our global engineering team in close proximity to key customers in regional business centers, we are exposed to many development opportunities at an early stage and work closely with our customers to deliver the required solutions. Systems development by our customers typically requires significant multi-year investment for certification and qualification, which are often government or customer mandated. We believe the capital commitment and time required for this process significantly increases the switching costs once a customer has designed and installed a particular sensor or control into a system.

We are a global business with a diverse revenue mix by geography, customer and end-market and we have significant operations around the world. Our subsidiaries located in the Americas, the Asia Pacific region, and Europe generated 42%, 33% and 25%, respectively, of our net revenue for the year ended December 31, 2010. Our largest customer accounted for 8% of our net revenue for the year ended December 31, 2010. Our net revenue for the year ended December 31, 2010 was derived from the following end-markets: 21% from European automotive, 17% from Asia and rest of world automotive, 16% from North American automotive, 14% from appliances and HVAC, 13% from industrial, 7% from heavy vehicle off-road and 12% from all other end-markets. Within many of our end-markets, we are a significant supplier to multiple OEMs, reducing our exposure to fluctuations in market share within individual end-markets.

We have a history of innovation dating back to our origins. We operated as a part of Texas Instruments from 1959 until we were acquired as a result of the 2006 Acquisition. We then expanded our operations in part through the acquisition of Airpax Holdings, Inc., or Airpax, in July 2007 and First Technology Automotive and Special Products, or First Technology Automotive, in December 2006.

## **Our Competitive Strengths**

We believe we have a number of competitive strengths that differentiate us from our competitors. These include:

***Leading positions in high-growth segments.*** We believe that we are one of the largest suppliers of sensors and controls in the majority of the key applications in which we compete. We attribute our strong market positions to our long-standing customer relationships, technical expertise, breadth of product portfolio, product performance and quality, and competitive cost structure.

***Innovative, highly engineered products for mission-critical applications.*** Most of our products are highly engineered, critical components in complex systems that are essential to the proper functioning of the product in which they are integrated. Our products are differentiated by their performance, reliability and level of customization, which are critical factors in customer selection.

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***Long-standing local presence in key emerging markets.*** We believe that our long-standing local presence in key emerging markets such as China, India and Brazil provides us with significant growth opportunities. Our sales into these markets represented 19% of our net revenue for the fiscal year 2010.

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***Collaborative, long-term relationships with diversified customer base.*** We have worked with our top 25 customers for an average of 22 years. As a result of the long development lead times and embedded nature of our products, we collaborate closely with our customers throughout the design and development phase of their products.

***High switching costs.*** The technology-driven, highly customized and integrated nature of our products requires customers to invest heavily in certification and qualification over a one- to three-year period to ensure proper functioning of the system in which our products are embedded. We believe the capital commitment and time required for this process significantly increases the switching costs for customers once a particular sensor or control has been designed and installed in a system. In addition, our products are often relatively low-cost components integrated into mission-critical applications for high-value systems.

***Attractive cost structure with scale advantage and low-cost footprint.*** We believe that our global scale and cost-focused approach have provided us with an attractive cost position within our industry. We currently manufacture approximately 1.1 billion devices per year, with approximately 90% of our production in low-cost countries including China, Mexico, Malaysia and the Dominican Republic.

***Operating model with high cash generation and significant revenue visibility.*** We believe our strong customer value proposition and cost structure enable us to generate attractive operating margins and return on capital. We believe that our current manufacturing base offers significant capacity to support higher revenue levels. In addition, we believe that our business provides us with significant visibility into new business opportunities based on product development cycles that are typically more than one year, our ability to win design awards in advance of OEM system roll-outs and commercialization and our lengthy product life cycles. Additionally, customer order cycles typically provide us with visibility into more than a majority of our expected quarterly revenues at the start of each quarter.

***Experienced management team.*** Our senior management team has significant collective experience both within our business and in working together managing our business. Our CEO, President and COO and other members of our senior management team have been employed by our company and its predecessor, the S&C business of Texas Instruments, for the majority of their careers.

## **Our Growth Strategy**

We intend to enhance our position as a leading provider of customized, innovative sensors and controls on a global basis. The key elements of our growth strategy include:

***Continue product innovation and expansion.*** We believe our solutions help satisfy the world's need for safety, energy efficiency and a clean environment, as well as address the demand associated with the proliferation of electronic applications in everyday life. We expect to continue to address our customers' increased demand for sensor and control solutions with our technology and engineering expertise. We leverage our various core technology platforms across many different products and applications to maximize the impact of our research, development and engineering investments and increase economies of scale.

***Expand our presence in significant emerging markets.*** We believe emerging markets such as China, India, and Brazil represent substantial, rapidly growing opportunities. A growing middle class and rapid industrialization are creating significant demand for electric motors, consumer conveniences (such as appliances), automobiles and communication infrastructure.

***Broaden customer relationships.*** We believe our global presence and investments in application engineering and support will continue to create competitive advantages in serving multinational and local companies.

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***Extend low-cost advantage.*** By focusing on our design-driven cost initiatives and realizing economies of scale in materials and manufacturing, we will continue to strive to significantly reduce costs for our key products. We will also continue to locate our people and processes in the most strategic, cost-effective regions.

***Recruit, retain, and develop talent globally.*** We intend to continue to recruit, develop and retain a highly educated, technically sophisticated and globally dispersed workforce.

***Pursue strategic acquisitions to extend leadership and leverage global platform.*** We intend to continue to opportunistically pursue selective acquisitions and joint ventures to extend our leadership across global end- markets and applications, realize operational value from our global low-cost footprint, and deliver the right technology solutions for emerging markets. We intend to continue to seek acquisitions that will present attractive risk-adjusted returns and significant value-creation opportunities.

## **Recent Developments**

On January 28, 2011, we used cash on hand to complete the acquisition of the Automotive on Board sensors business of Honeywell International Inc. for approximately \$140 million, subject to a working capital adjustment and certain transfer taxes. We will refer to this business as

Magnetic Speed and Position, which will be integrated into our sensors segment. We acquired this business in order to complement the existing operations of our sensors segment, provide new capabilities in light vehicle speed and position sensing, and expand our presence in emerging markets, particularly in China.

## **Risks Associated with Our Company**

Investing in our company entails a high degree of risk, as more fully described in the Risk Factors section of this prospectus. You should consider carefully such risks before deciding to invest in our ordinary shares. These risks include, among others:

***Continued fundamental changes in the industries in which we operate have had and could continue to have adverse effects on our businesses.***

Our products are sold to automobile manufacturers and manufacturers of commercial and residential HVAC systems, as well as to manufacturers in the refrigeration, lighting, aerospace, telecommunications, power supply and generation and industrial markets, among others. These are global industries, and they are experiencing various degrees of growth and consolidation. This, in turn, affects overall demand and prices for our products sold to these industries.

***We may incur material losses and costs as a result of product liability, warranty and recall claims that may be brought against us.***

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We have been and may continue to be exposed to product liability and warranty claims in the event that our products actually or allegedly fail to perform as expected or the use of our products results in, or is alleged to result in, bodily injury and/or property damage. Accordingly, we could experience material warranty or product liability losses in the future and incur significant costs to defend these claims.

***Our substantial indebtedness could adversely affect our financial condition and our ability to operate our business, and we may not be able to generate sufficient cash flows to meet our debt service obligations.***

Our substantial indebtedness could have important consequences to you. For example, it could make it more difficult for us to satisfy our debt obligations; limit our flexibility in planning for, or reacting to, changes in our business and future business opportunities, thereby placing us at a competitive disadvantage if our competitors are not as highly leveraged; or increase our vulnerability to general adverse economic and industry conditions.



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*We reported significant net losses for fiscal years 2007, 2008 and 2009 and may not sustain recently achieved profitability in the foreseeable future.*

We incurred a significant amount of indebtedness in connection with the 2006 Acquisition and the subsequent acquisitions of First Technology Automotive and Airpax and, as a result, our interest expense has been substantial for periods following the 2006 Acquisition. Due, in part, to this significant interest expense and the amortization of intangible assets also related to these acquisitions, we reported significant net losses for fiscal years 2007, 2008 and 2009. For fiscal year 2010, we reported net income. We repaid a portion of our indebtedness in March and April 2010 with proceeds from our initial public offering; however, we continue to have a significant amount of indebtedness. Due to the significant interest expense associated with the remaining indebtedness and the continued amortization of intangible assets, we cannot assure you that we will sustain recently achieved profitability in the foreseeable future.

**ADDITIONAL INFORMATION**

The address of our registered office and principal executive office is Kolthofsingel 8, 7602 EM Almelo, the Netherlands, and its telephone number is 31-546-879-555. Our principal U.S. operating subsidiary is Sensata Technologies, Inc., a Delaware corporation, or STI. The address for STI is 529 Pleasant Street, Attleboro, Massachusetts 02703, and its telephone number is (508) 236-3800. Our website address is [www.sensata.com](http://www.sensata.com). The information on, or accessible through, our website is not part of this prospectus.

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**THE OFFERING**

Ordinary shares offered by the selling shareholders	20,000,000 shares.
Ordinary shares to be outstanding immediately after this offering	174,206,601 shares.
Option to purchase additional ordinary shares	The underwriters have an option to purchase a maximum of 3,000,000 additional ordinary shares from the selling shareholders identified in this prospectus. The underwriters can exercise this option at any time within 30 days from the date of this prospectus.
Use of proceeds	The selling shareholders will receive all of the net proceeds from the sale of the ordinary shares in this offering. We will not receive any of the proceeds from the ordinary shares sold by the selling shareholders.
Risk factors	Investing in our ordinary shares involves a high degree of risk. See Risk Factors beginning on page 11 of this prospectus for a discussion of factors you should carefully consider before investing in our ordinary shares.
New York Stock Exchange symbol	ST

The number of ordinary shares that will be outstanding immediately after this offering is based on:

173,903,494 ordinary shares outstanding as of January 31, 2011, which includes 367,298 legally issued ordinary shares that are subject to forfeiture until such shares have vested and are not considered outstanding for accounting purposes; and

303,107 ordinary shares to be issued upon the exercise of outstanding stock options by the selling shareholders in connection with this offering at a weighted-average exercise price of \$7.05 per share;

and excludes:

awards to employees for up to 48,600 ordinary shares that are subject to vesting based on achievement of specified performance and service conditions;

9,759,765 ordinary shares issuable upon the exercise of outstanding stock options at a weighted-average exercise price of \$8.87 per share (including 5,944,272 vested and exercisable options at January 31, 2011); and

5,388,845 ordinary shares reserved for future issuance under our equity incentive plans and employee stock purchase plan.

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Except as otherwise indicated herein, all information in this prospectus, including the number of ordinary shares that will be outstanding after this offering, assumes no exercise of the underwriters' option.

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Set forth below is summary historical consolidated financial data of Sensata for the years ended December 31, 2008, 2009 and 2010, which has been derived from our audited consolidated historical financial statements included elsewhere in this prospectus. Our historical results are not necessarily indicative of the results that may be expected in the future. This information is only a summary and should be read in conjunction with our historical financial statements and the related notes thereto and other financial information appearing elsewhere in this prospectus, including Use of Proceeds, Capitalization, Selected Consolidated and Combined Historical Financial Data, and Management's Discussion and Analysis of Financial Condition and Results of Operations.

(Amounts in thousands, except per share amounts)	For the year ended December 31,		
	2008	2009	2010
<b>Statement of Operations Data:</b>			
Net revenue	\$ 1,422,655	\$ 1,134,944	\$ 1,540,079
Operating costs and expenses:			
Cost of revenue	951,763	742,080	948,070
Research and development	38,256	16,796	24,664
Selling, general and administrative <sup>(1)</sup>	166,625	126,952	194,623
Amortization of intangible assets and capitalized software	148,762	153,081	144,514
Impairment of goodwill and intangible assets	13,173	19,867	
Restructuring	24,124	18,086	(138)
Total operating costs and expenses	1,342,703	1,076,862	1,311,733
Profit from operations	79,952	58,082	228,346
Interest expense	(197,840)	(150,589)	(106,400)
Interest income	1,503	573	1,020
Currency translation gain and other, net <sup>(2)</sup>	55,467	107,695	45,388
(Loss)/income from continuing operations before taxes	(60,918)	15,761	168,354
Provision for income taxes	53,531	43,047	38,304
(Loss)/income from continuing operations	(114,449)	(27,286)	130,050
Loss from discontinued operations	(20,082)	(395)	
Net (loss)/income	\$ (134,531)	\$ (27,681)	\$ 130,050
Net (loss)/income per share basic:			
Continuing operations	\$ (0.79)	\$ (0.19)	\$ 0.78
Discontinued operations	(0.14)	(0.00)	
Net (loss)/income per share basic	\$ (0.93)	\$ (0.19)	\$ 0.78
Net (loss)/income per share diluted:			
Continuing operations	\$ (0.79)	\$ (0.19)	\$ 0.75
Discontinued operations	(0.14)	(0.00)	
Net (loss)/income per share diluted	\$ (0.93)	\$ (0.19)	\$ 0.75
Weighted-average ordinary shares outstanding basic	144,066	144,057	166,278
Weighted-average ordinary shares outstanding diluted	144,066	144,057	172,946

**Other Financial Data:**

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Net cash provided by/(used in):			
Operating activities	\$ 47,481	\$ 187,577	\$ 300,046
Investing activities	(38,713)	(15,077)	(52,548)
Financing activities	8,891	(101,748)	97,696
Capital expenditures	40,963	14,959	52,912
Adjusted Net Income <sup>(3)</sup> (unaudited)	99,645	124,098	306,407

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	As of December 31, 2010
<b>(Amounts in thousands)</b>	
<b>Balance Sheet Data:</b>	
Cash and cash equivalents	\$ 493,662
Working capital <sup>(4)</sup>	609,887
Total assets	3,387,997
Total debt, including capital lease and other financing obligations	1,889,693
Total shareholders' equity	1,007,781

- (1) For the year ended December 31, 2010, selling, general and administrative expense includes \$18.9 million recorded as a cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards under the First Amended and Restated Sensata Technologies Holding B.V. 2006 Management Option Plan and the related modification, and \$22.4 million in fees related to the termination of the advisory agreement with the Sponsors at their option. See "Certain Relationships and Related Party Transactions" Advisory Agreement.
- (2) Currency translation gain and other, net for the years ended December 31, 2008, 2009 and 2010 includes gains/(losses) of \$15.0 million, \$120.1 million, and \$(23.5) million, respectively, recognized on repurchases of 8% Senior Notes due 2014, or Senior Notes, and 9% Senior Subordinated Notes and 11.25% Senior Subordinated Notes, together the Senior Subordinated Notes, as well as currency translation gain/(loss) associated with the Euro-denominated debt of \$53.2 million, \$(13.6) million, and \$72.8 million, respectively.
- (3) We present Adjusted Net Income in this prospectus to provide investors with a supplemental measure of our operating performance. We believe that Adjusted Net Income is a useful performance measure and is used by our management, board of directors and investors. Management uses Adjusted Net Income as a measure of operating performance, for planning purposes (including the preparation of our annual operating budget), to allocate resources to enhance the financial performance of our business, to evaluate the effectiveness of our business strategies, and in communications with our board of directors and investors concerning our financial performance. We believe investors and securities analysts also use Adjusted Net Income in their evaluation of our performance and the performance of companies similar to us. Adjusted Net Income is a non-GAAP financial measure.

We define Adjusted Net Income as net income/(loss) excluding acquisition, integration and financing costs and other significant costs (as outlined below); impairment of goodwill and intangible assets; severance and other termination costs associated with downsizing; stock compensation expense; management fees; costs related to our initial public offering; (gain)/loss on extinguishment of debt; currency translation (gain)/loss on debt and (gain)/loss on related hedges; amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets; deferred income tax and other tax expense; amortization expense of deferred financing costs; interest expense related to uncertain tax positions; and other costs or gains.

Many of these adjustments to net income/(loss) relate to a series of strategic initiatives developed by our management and our Sponsors following the 2006 Acquisition aimed at better positioning us for future revenue growth and an improved cost structure. These initiatives have been modified from time to time to reflect changes in overall market conditions and the competitive environment facing our business. These initiatives included, among other items, acquisitions, divestitures, restructurings of certain operations and various financing transactions. We describe these and other costs in more detail below.

The use of Adjusted Net Income has limitations and you should not consider this performance measure in isolation from, or as an alternative to, U.S. GAAP measures such as net income/(loss).

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The following table provides a reconciliation to Adjusted Net Income from net (loss)/income, the most directly comparable financial measure presented in accordance with U.S. GAAP, for the periods presented:

(Amounts in thousands)	(unaudited)		
	For the year ended December 31,		
	2008	2009	2010
Net (loss)/income	\$ (134,531)	\$ (27,681)	\$ 130,050
Acquisition, integration and financing costs and other significant items <sup>(a)</sup>	69,345	22,985	*
Impairment of goodwill and intangible assets <sup>(b)</sup>	13,173	19,867	
Severance and other termination costs associated with downsizing <sup>(c)</sup>	12,282	12,276	*
Stock compensation expense <sup>(d)</sup>	2,108	2,233	*
Management fees <sup>(e)</sup>	4,000	4,000	
Costs related to initial public offering <sup>(f)</sup>			43,298
(Gain)/loss on extinguishment of debt <sup>(g)</sup>	(14,961)	(120,123)	23,474
Currency translation (gain)/loss on debt and (gain)/loss on related hedges <sup>(h)</sup>	(53,209)	15,301	(67,526)
Amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets <sup>(i)</sup>	160,594	157,797	145,184
Deferred income tax and other tax expense <sup>(j)</sup>	29,980	26,592	28,863
Amortization expense of deferred financing costs	10,698	9,055	8,564
Interest expense related to uncertain tax positions	43	823	984
Other <sup>(k)</sup>	123	973	(6,484)
<b>Total adjustments</b>	<b>234,176</b>	<b>151,779</b>	<b>176,357</b>
Adjusted Net Income	\$ 99,645	\$ 124,098	\$ 306,407

\* Beginning in 2010, we have not included these items as reconciling items to derive Adjusted Net Income. We eliminated these items from our calculation based on input we received from investors and analysts.

- (a) See table below for details of acquisition, integration and financing costs and other significant items.
- (b) Represents the impairment of goodwill and intangible assets associated with a reporting unit within our controls business segment and relates to products used in the semiconductor business.
- (c) Represents severance, outplacement costs and special termination benefits associated with the downsizing of various manufacturing facilities and our corporate office.
- (d) Represents share-based compensation expense recorded in accordance with ASC Topic 718, *Compensation - Stock Compensation*, excluding \$18.9 million in 2010 related to the cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards and the related modification. See *Executive Compensation - Components of Compensation - Equity Compensation*.
- (e) Represents fees expensed under the terms of the advisory agreement with our Sponsors. This agreement was terminated in connection with the completion of our initial public offering. See *Certain Relationships and Related Party Transactions - Advisory Agreement*.
- (f) Represents costs recorded as expenses related to our initial public offering in March 2010, including \$18.9 million recorded as a cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards and the related modification, and \$22.4 million in fees related to the termination of the advisory agreement with the Sponsors at their option. See *Certain Relationships and Related Party Transactions - Advisory Agreement*.
- (g) Relates to the repurchases of outstanding notes.
- (h) Reflects the unrealized losses/(gains) associated with the translation of our Euro-denominated debt into U.S. dollars and losses/(gains) on related hedging transactions.
- (i) Represents amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets in purchase accounting that resulted from the 2006 Acquisition and the acquisitions of First Technology Automotive and Airpax.
- (j) Represents deferred income tax and other tax expense, including provisions for uncertain tax positions, and in 2010, \$5.2 million of expense associated with the write-off of tax indemnification assets and other tax-related assets.
- (k) Represents unrealized (gains)/losses on commodity forward contracts and estimated potential penalty expenses associated with uncertain tax positions.





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The following table provides detail of the components of acquisition, integration and financing costs and other significant items, the total of which is included as an adjustment to derive Adjusted Net Income, as shown in the table above:

(Amounts in thousands)	(unaudited)		
	For the year ended December 31,		
	2008	2009	2010
Acquisition, integration and financing costs and other significant items:			
Transition costs <sup>(a)</sup>	\$ 4,052	\$ 23	\$
Litigation costs <sup>(b)</sup>	840	147	*
Integration and finance costs <sup>(c)</sup>	20,931	2,813	
Relocation and disposition costs <sup>(d)</sup>	12,828	8,202	*
Pension charges <sup>(e)</sup>	3,588	4,828	*
Other <sup>(f)</sup>	27,106	6,972	
Total acquisition, integration and financing costs and other significant items	\$ 69,345	\$ 22,985	\$ *

\* Beginning in 2010, we have not included these items as reconciling items to derive Adjusted Net Income. We eliminated these items from our calculation based on input we received from investors and analysts.

- (a) Represents transition costs incurred by us in becoming a stand-alone company and complying with Section 404 of the Sarbanes-Oxley Act of 2002.
- (b) Represents litigation costs we recognized related to customers alleging defects in certain of our products, which were manufactured and sold prior to April 27, 2006 (inception).
- (c) Represents integration and financing costs related to the acquisitions of Airpax, First Technology Automotive and SMaL Camera Technologies, Inc., or SMaL Camera, and other consulting and advisory fees associated with acquisitions and financings, whether or not consummated.
- (d) Represents costs we incurred to move certain operations to lower-cost Sensata locations, close certain manufacturing operations and dispose of the SMaL Camera business.
- (e) Represents pension curtailment and settlement losses, and amortization of prior service costs associated with various restructuring activities.
- (f) Represents other losses, including impairment losses associated with certain assets held for sale, losses related to the early termination of commodity forward contracts of \$7.2 million during fiscal year 2008, a loss of \$13.4 million during fiscal year 2008 associated with a settlement with a significant automotive customer that alleged defects in certain of our products installed in its automobiles, and a reserve associated with the Whirlpool recall litigation. See Business Legal Proceedings and Claims.

(4) We define working capital as current assets less current liabilities.

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**RISK FACTORS**

*Investing in our ordinary shares involves a high degree of risk. You should carefully consider the risks described below, as well as other information included in this prospectus, before making an investment decision. The risks described below are not the only ones facing us. The occurrence of any of the following risks or additional risks and uncertainties not presently known to us or that we currently believe to be immaterial could materially and adversely affect our business, financial condition or results of operations. In such case, the trading price of our ordinary shares could decline, and you may lose all or part of your original investment. Before deciding whether to invest in our ordinary shares, you should also refer to the other information contained in this prospectus, including our consolidated financial statements and related notes.*

**Risk Factors Related To Our Business**

*Continued fundamental changes in the industries in which we operate have had and could continue to have adverse effects on our businesses.*

Our products are sold to automobile manufacturers and manufacturers of commercial and residential HVAC systems, as well as to manufacturers in the refrigeration, lighting, aerospace, telecommunications, power supply and generation and industrial markets, among others. These are global industries, and they are experiencing various degrees of growth and consolidation. Customers in these industries are located in every major geographic market. As a result, our customers are affected by changes in global and regional economic conditions, as well as by labor relations issues, regulatory requirements, trade agreements and other factors. These factors, in turn, affect overall demand and prices for our products sold to these industries. Changes in the industries in which we operate may be more detrimental to us in comparison to our competitors due to our significant levels of debt. In addition, many of our products are platform-specific for example, sensors are designed for certain of our HVAC manufacturer customers according to specifications to fit a particular model. Our success may, to a certain degree, be connected with the success or failure of one or more of the industries to which we sell products, either in general or with respect to one or more of the platforms or systems for which our products are designed.

*Continued pricing and other pressures from our customers may adversely affect our business.*

Many of our customers, including automotive manufacturers and other industrial and commercial OEMs, have policies of seeking price reductions each year. Recently, many of the industries in which our products are sold have suffered from unfavorable pricing pressures in North America and Europe, which in turn has led manufacturers to seek price reductions from their suppliers. Our significant reliance on these industries subjects us to these and other similar pressures. If we are not able to offset continued price reductions through improved operating efficiencies and reduced expenditures, those price reductions may have a material adverse effect on our results of operations and cash flows. In addition, our customers occasionally require engineering, design or production changes. In some circumstances, we may be unable to cover the costs of these changes with price increases. Additionally, as our customers grow larger, they may increasingly require us to provide them with our products on an exclusive basis, which could cause an increase in the number of products we must carry and, consequently, increase our inventory levels and working capital requirements. Certain of our customers, particularly domestic automotive manufacturers, are increasingly requiring their suppliers to agree to their standard purchasing terms without deviation as a condition to engage in future business transactions. As a result, we may find it difficult to enter into agreements with such customers on terms that are commercially reasonable to us.

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*Conditions in the automotive industry have had and may have in the future, adverse effects on our results of operations.*

Much of our business depends on and is directly affected by the global automobile industry. Sales to customers in the automotive industry accounted for 55% of our net revenue for fiscal year 2010. Automakers and their suppliers globally continue to experience significant difficulties from a weakened economy and tightening credit markets. Globally, many automakers and their suppliers are in financial distress. Continued adverse developments in the automotive industry, including but not limited to continued declines in demand, customer bankruptcies and increased demands on us for pricing decreases, would have adverse effects on our results of operations and could impact our liquidity position and our ability to meet restrictive debt covenants. In addition, these same conditions could adversely impact certain of our vendors' financial solvency, resulting in potential liabilities or additional costs to us to ensure uninterrupted supply to our customers.

*Our ability to operate our business effectively could be impaired if we fail to attract and retain key personnel.*

Our ability to operate our business and implement our strategies effectively depends, in part, on the efforts of our executive officers and other key employees. Our management team has significant industry experience and would be difficult to replace. These individuals possess sales, marketing, engineering, manufacturing, financial and administrative skills that are critical to the operation of our business. In addition, the market for engineers and other individuals with the required technical expertise to succeed in our business is highly competitive and we may be unable to attract and retain qualified personnel to replace or succeed key employees should the need arise. During 2008 and 2009, we completed certain reductions in force at a number of our sites in order to align our business operations with current and projected economic conditions. The loss of the services of any of our key employees or the failure to attract or retain other qualified personnel could have a material adverse effect on our business.

*If we fail to maintain our existing relationships with our customers, our exposure to industry and customer specific demand fluctuations could increase and our revenue may decline as a result.*

Our customers consist of a diverse base of OEMs across the automotive, HVAC, appliance, industrial, aerospace, defense and other end-markets in various geographic locations throughout the world. In the event that we fail to maintain our relationships with our existing customers and such failure increases our dependence on particular markets or customers, then our revenue would be exposed to greater industry and customer specific demand fluctuations, and could decline as a result.

*We are subject to risks associated with our non-U.S. operations, which could adversely impact the reported results of operations from our international businesses.*

Our subsidiaries outside of the Americas generated 58% of our net revenue for fiscal year 2010, and we expect sales from non-U.S. markets to continue to represent a significant portion of our total sales. International sales and operations are subject to changes in local government regulations and policies, including those related to tariffs and trade barriers, investments, taxation, exchange controls and repatriation of earnings.

A significant portion of our revenue, expenses, receivables and payables are denominated in currencies other than U.S. dollars. We are, therefore, subject to foreign currency risks and foreign exchange exposure. Changes in the relative values of currencies occur from time to time and could affect our operating results. For financial reporting purposes, the functional currency that we use is the U.S. dollar because of the

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significant influence of the U.S. dollar on our operations. In certain instances, we enter into transactions that are denominated in a currency other than the U.S. dollar. At the date the transaction is recognized, each asset, liability, revenue, expense, gain or loss arising from the transaction is measured and recorded in U.S. dollars using the exchange rate in effect at that date. At each balance sheet date, recorded monetary balances

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denominated in a currency other than the U.S. dollar are adjusted to the U.S. dollar using the current exchange rate with gains or losses recorded in Currency translation gain and other, net. During times of a weakening U.S. dollar, our reported international sales and earnings will increase because the non-U.S. currency will translate into more U.S. dollars. Conversely, during times of a strengthening U.S. dollar, our reported international sales and earnings will be reduced because the local currency will translate into fewer U.S. dollars.

There are other risks that are inherent in our non-U.S. operations, including the potential for changes in socio-economic conditions and/or monetary and fiscal policies, intellectual property protection difficulties and disputes, the settlement of legal disputes through certain foreign legal systems, the collection of receivables through certain foreign legal systems, exposure to possible expropriation or other government actions, unsettled political conditions and possible terrorist attacks against American interests. These and other factors may have a material adverse effect on our non-U.S. operations and, therefore, on our business and results of operations.

***Our businesses operate in markets that are highly competitive, and competitive pressures could require us to lower our prices or result in reduced demand for our products.***

Our businesses operate in markets that are highly competitive, and we compete on the basis of product performance, quality, service and/or price across the industries and markets we serve. A significant element of our competitive strategy is to manufacture high-quality products at low-cost, particularly in markets where low-cost country-based suppliers, primarily China with respect to the controls business, have entered our markets or increased their sales in our markets by delivering products at low-cost to local OEMs. Some of our competitors have greater sales, assets and financial resources than we do. In addition, many of our competitors in the automotive sensors market are controlled by major OEMs or suppliers, limiting our access to certain customers. Many of our customers also rely on us as their sole source of supply for many of the products we have historically sold to them. These customers may choose to develop relationships with additional suppliers or elect to produce some or all of these products internally, in each case in order to reduce risk of delivery interruptions or as a means of extracting pricing concessions. Certain of our customers currently have, or may develop in the future, the capability of internally producing the products we sell to them and may compete with us with respect to those and other products with respect to other customers. For example, Robert Bosch GmbH, who is one of our largest customers with respect to our control products, also competes with us with respect to certain of our sensors products. Competitive pressures such as these, and others, could affect prices or customer demand for our products, negatively impacting our profit margins and/or resulting in a loss of market share.

***We may not be able to keep up with rapid technological and other competitive changes affecting our industry.***

The sensors and controls markets are characterized by rapidly changing technology, evolving industry standards, frequent enhancements to existing services and products, the introduction of new services and products and changing customer demands. Changes in competitive technologies may render certain of our products less attractive or obsolete, and if we cannot anticipate changes in technology and develop and introduce new and enhanced products on a timely basis, our ability to remain competitive may be negatively impacted. The success of new products depends on their initial and continued acceptance by our customers. Our businesses are affected by varying degrees of technological change, which result in unpredictable product transitions, shortened lifecycles and increased importance of being first to market with new products and services. We may experience difficulties or delays in the research, development, production and/or marketing of new products, which may negatively impact our operating results and prevent us from recouping or realizing a return on the investments required to bring new products to market.

As part of our ongoing cost containment program designed to align our operations with economic conditions, we have had to make, and may have to make again in the future, adjustments to both the scope and breadth of our overall research and development program. Such actions may result in choices that could adversely affect our ability to either take advantage of emerging trends or to develop new technologies or make sufficient advancements to existing technologies.



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***We may not be able to timely and efficiently increase our production capacity in order to meet future growth in the demand for our products.***

A substantial increase in demand for our products may require us to expand our production capacity, which could require us to identify and acquire or lease additional manufacturing facilities. If we are unable to acquire, integrate and move into production the facilities, equipment and personnel necessary to meet such increase in demand, our customer relationships, results of operations and financial performance may suffer materially.

***We may not be able to protect our intellectual property, including our proprietary technology and the Sensata, Klixon, Airpax and Dimensions brands.***

Our success depends to some degree on our ability to protect our intellectual property and to operate without infringing on the proprietary rights of third parties. If we fail to adequately protect our intellectual property, competitors may manufacture and market products similar to ours. We have sought and may continue from time to time to seek to protect our intellectual property rights through litigation. These efforts might be unsuccessful in protecting such rights and may adversely affect our financial performance and distract our management. We also cannot be sure that competitors will not challenge, invalidate or void the application of any existing or future patents that we receive or license. In addition, patent rights may not prevent our competitors from developing, using or selling products that are similar or functionally equivalent to our products. It is also possible that third parties may have or acquire licenses for other technology or designs that we may use or wish to use, so that we may need to acquire licenses to, or contest the validity of, such patents or trademarks of third parties. Such licenses may not be made available to us on acceptable terms, if at all, and we may not prevail in contesting the validity of third-party rights.

In addition to patent and trademark protection, we also protect trade secrets, know-how and other proprietary information, as well as brand names such as the Sensata, Klixon, Airpax and Dimensions brands under which we market many of the products sold in our controls business, against unauthorized use by others or disclosure by persons who have access to them, such as our employees, through contractual arrangements. These arrangements may not provide meaningful protection for our trade secrets, know-how or other proprietary information in the event of any unauthorized use, misappropriation or disclosure of such trade secrets, know-how or other proprietary information. Disputes may arise concerning the ownership of intellectual property or the applicability of confidentiality agreements, and we cannot be sure that our trade secrets and proprietary technology will not otherwise become known or that our competitors will not independently develop our trade secrets and proprietary technology. If we are unable to maintain the proprietary nature of our technologies, our sales could be materially adversely affected.

***We may be subject to claims that our products or processes infringe the intellectual property rights of others, which may cause us to pay unexpected litigation costs or damages, modify our products or processes or prevent us from selling our products.***

Third parties may claim that our processes and products infringe on their intellectual property rights. Whether or not these claims have merit, we may be subject to costly and time-consuming legal proceedings, and this could divert our management's attention from operating our business. If these claims are successfully asserted against us, we could be required to pay substantial damages and could be prevented from selling some or all of our products. We may also be obligated to indemnify our business partners or customers in any such litigation. Furthermore, we may need to obtain licenses from these third parties or substantially reengineer or rename our products in order to avoid infringement. In addition, we might not be able to obtain the necessary licenses on acceptable terms, or at all, or be able to reengineer or rename our products successfully. If we are prevented from selling some or all of our products, our sales could be materially adversely affected.

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### ***Increasing costs for manufactured components and raw materials may adversely affect our profitability.***

We use a broad range of manufactured components and raw materials in the manufacture of our products, including silver, gold, nickel, aluminum and copper, which may experience significant volatility in their prices. We generally purchase raw materials at spot prices. We first entered into hedge arrangements in 2007 and may continue to do so from time to time. Such hedges might not be economically successful. In addition, these hedges do not qualify as accounting hedges in accordance with U.S. GAAP. Accordingly, the change in fair value of these hedges is recognized in earnings immediately, which could cause volatility in our results of operations from quarter to quarter. The availability and price of raw materials and manufactured components may be subject to change due to, among other things, new laws or regulations, global economic or political events including strikes, terrorist actions and war, suppliers' allocations to other purchasers, interruptions in production by suppliers, changes in exchange rates and prevailing price levels. It is generally difficult to pass increased prices for manufactured components and raw materials through to our customers in the form of price increases. Therefore, a significant increase in the price of these items could materially increase our operating costs and materially and adversely affect our profit margins.

### ***We may incur material losses and costs as a result of product liability, warranty and recall claims that may be brought against us.***

We have been and may continue to be exposed to product liability and warranty claims in the event that our products actually or allegedly fail to perform as expected or the use of our products results, or is alleged to result, in death, bodily injury and/or property damage. Accordingly, we could experience material warranty or product liability losses in the future and incur significant costs to defend these claims. In addition, if any of our products are, or are alleged to be, defective, we may be required to participate in a recall of the underlying end product, particularly if the defect or the alleged defect relates to product safety. Depending on the terms under which we supply products, an OEM may hold us responsible for some or all of the repair or replacement costs of these products under warranties, when the product supplied did not perform as represented. In addition, a product recall could generate substantial negative publicity about our business and interfere with our manufacturing plans and product delivery obligations as we seek to repair affected products. Our costs associated with product liability, warranty and recall claims could be material.

### ***We may not be successful in recovering damages, including those associated with product liability, warranty and recall claims, from Texas Instruments under the terms of our acquisition agreement entered into with Texas Instruments in connection with the 2006 Acquisition.***

Texas Instruments has agreed in the 2006 Acquisition to indemnify us for certain claims and litigation. Texas Instruments is not required to indemnify us for these claims until the aggregate amount of damages from such claims exceeds \$30.0 million. If the aggregate amount of these claims exceeds \$30.0 million, Texas Instruments is obligated to indemnify us for amounts in excess of the \$30.0 million threshold. Texas Instruments' indemnification obligation is capped at \$300.0 million. Based on claims to date, we believe that the aggregate amount of damages from these claims will ultimately exceed \$30.0 million. See *Business Legal Proceedings and Claims* included elsewhere in this prospectus. There can be no assurance that we will be successful in recovering amounts from Texas Instruments.

### ***Our substantial indebtedness could adversely affect our financial condition and our ability to operate our business, and we may not be able to generate sufficient cash flows to meet our debt service obligations.***

As of December 31, 2010, we had \$1,889.7 million of outstanding indebtedness, including \$1,412.0 million of indebtedness under our Senior Secured Credit Facility (excluding availability under our revolving credit facility and outstanding letters of credit), \$436.2 million of outstanding Senior Notes and Senior Subordinated Notes, and \$41.5 million of capital lease and other financing obligations. We may also incur additional indebtedness in the future. Our substantial indebtedness could have important consequences. For example, it could:



make it more difficult for us to satisfy our debt obligations;

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restrict us from making strategic acquisitions;

limit our flexibility in planning for, or reacting to, changes in our business and future business opportunities, thereby placing us at a competitive disadvantage if our competitors are not as highly leveraged;

increase our vulnerability to general adverse economic and industry conditions; or

require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness if we do not maintain specified financial ratios or are not able to refinance our indebtedness as it comes due, thereby reducing the availability of our cash flow for other purposes.

In addition, our Senior Secured Credit Facility and the indentures governing our Senior Notes and 9% Senior Subordinated Notes permit us to incur substantial additional indebtedness in the future. As of December 31, 2010, we had \$143.1 million available to us for additional borrowing under our \$150.0 million revolving credit facility portion of our Senior Secured Credit Facility. If we increase our indebtedness by borrowing under the revolving credit facility or incur other new indebtedness, the risks described above would increase.

***Labor disruptions or increased labor costs could adversely affect our business.***

As of December 31, 2010, we had approximately 10,500 employees, of whom approximately 9% were located in the United States. None of our employees are covered by collective bargaining agreements. In various countries, local law requires our participation in works councils. A material labor disruption or work stoppage at one or more of our manufacturing facilities could have a material adverse effect on our business. In addition, work stoppages occur relatively frequently in the industries in which many of our customers operate, such as the automotive industry. If one or more of our larger customers were to experience a material work stoppage, that customer may halt or limit the purchase of our products. This could cause us to shut down production facilities relating to those products, which could have a material adverse effect on our business, results of operations and financial condition.

***The loss of one or more of our suppliers of finished goods or raw materials may interrupt our supplies and materially harm our business.***

We purchase raw materials and components from a wide range of suppliers. For certain raw materials or components, however, we are dependent on sole source suppliers. We generally obtain these raw materials and components through individual purchase orders executed on an as needed basis rather than pursuant to long-term supply agreements. Our ability to meet our customers' needs depends on our ability to maintain an uninterrupted supply of raw materials and finished products from our third-party suppliers and manufacturers. Our business, financial condition or results of operations could be adversely affected if any of our principal third-party suppliers or manufacturers experience production problems, lack of capacity or transportation disruptions or otherwise determine to cease producing such raw materials or components. The magnitude of this risk depends upon the timing of the changes, the materials or products that the third-party manufacturers provide and the volume of the production. We may not be able to make arrangements for transition supply and qualifying replacement suppliers in both a cost effective and timely manner. See Management's Discussion and Analysis of Financial Condition and Results of Operations Off-Balance Sheet Arrangements.

Our dependence on third parties for raw materials and components subjects us to the risk of supplier failure and customer dissatisfaction with the quality of our products. Quality failures by our third-party manufacturers or changes in their financial or business condition which affect their production could disrupt our ability to supply quality products to our customers and thereby materially harm our business.



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***Non-performance by our suppliers may adversely affect our operations.***

Because we purchase various types of raw materials and component parts from suppliers, we may be materially and adversely affected by the failure of those suppliers to perform as expected. This non-performance may consist of delivery delays or failures caused by production issues or delivery of non-conforming products. The risk of non-performance may also result from the insolvency or bankruptcy of one or more of our suppliers.

Our efforts to protect against and to minimize these risks may not always be effective. We may occasionally seek to engage new suppliers with which we have little or no experience. For example, we do not have a prior relationship with all of the suppliers that we are qualifying for the supply of contacts. The use of new suppliers can pose technical, quality and other risks.

***We depend on third parties for certain transportation, warehousing and logistics services.***

We rely primarily on third parties for transportation of the products we manufacture. In particular, a significant portion of the goods we manufacture are transported to different countries, requiring sophisticated warehousing, logistics and other resources. If any of the countries from which we transport products were to suffer delays in exporting manufactured goods, or if any of our third-party transportation providers were to fail to deliver the goods we manufacture in a timely manner, we may be unable to sell those products at full value, or at all. Similarly, if any of our raw materials could not be delivered to us in a timely manner, we may be unable to manufacture our products in response to customer demand.

***A material disruption at one of our manufacturing facilities could harm our financial condition and operating results.***

If one of our manufacturing facilities were to be shut down unexpectedly, or certain of our manufacturing operations within an otherwise operational facility were to cease production unexpectedly, our revenue and profit margins would be adversely affected. Such a disruption could be caused by a number of different events, including:

maintenance outages;

prolonged power failures;

an equipment failure;

fires, floods, earthquakes or other catastrophes;

potential unrest or terrorist activity;

labor difficulties; or

other operational problems.

In addition, approximately 96% of our products are manufactured at facilities located outside the United States. Serving a global customer base requires that we place more production in emerging markets, such as China, Mexico and Malaysia, to capitalize on market opportunities and maintain our low-cost position. Our international production facilities and operations could be particularly vulnerable to the effects of a natural disaster, labor strike, war, political unrest, terrorist activity or public health concerns, especially in emerging countries that are not well-equipped to handle such occurrences. Our manufacturing facilities abroad may also be more susceptible to changes in laws and policies in host countries and economic and political upheaval than our domestic facilities. If any of these or other events were to result in a material disruption of our manufacturing operations, our ability to meet our production capacity targets and satisfy customer requirements may be impaired.

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*We may not realize all of the revenue or achieve anticipated gross margins from products subject to existing purchase orders or for which we are currently engaged in development.*

Our ability to generate revenue from products subject to customer awards is subject to a number of important risks and uncertainties, many of which are beyond our control, including the number of products our customers will actually produce as well as the timing of such production. Many of our customer contracts provide for supplying a certain share of the customer's requirements for a particular application or platform, rather than for manufacturing a specific quantity of products. In some cases we have no remedy if a customer chooses to purchase less than we expect. In cases where customers do make minimum volume commitments to us, our remedy for their failure to meet those minimum volumes is limited to increased pricing on those products the customer does purchase from us or renegotiating other contract terms. There is no assurance that such price increases or new terms will offset a shortfall in expected revenue. In addition, some of our customers may have the right to discontinue a program or replace us with another supplier under certain circumstances. As a result, products for which we are currently incurring development expenses may not be manufactured by customers at all, or may be manufactured in smaller amounts than currently anticipated. Therefore, our anticipated future revenue from products relating to existing customer awards or product development relationships may not result in firm orders from customers for the same amount. We also incur capital expenditures and other costs, and price our products, based on estimated production volumes. If actual production volumes were significantly lower than estimated, our anticipated revenue and gross margin from those new products would be adversely affected. We cannot predict the ultimate demand for our customers' products, nor can we predict the extent to which we would be able to pass through unanticipated per-unit cost increases to our customers.

*Compliance with Section 404 of the Sarbanes-Oxley Act of 2002, or Section 404, may be costly with no assurance of maintaining effective internal controls over financial reporting.*

We will likely experience significant operating expenses in connection with maintaining our internal control environment and Section 404 compliance activities. In addition, if we are unable to efficiently maintain effective internal controls over financial reporting, our operations may suffer and we may be unable to obtain an attestation on internal controls from our independent registered public accounting firm when required under the Sarbanes-Oxley Act of 2002. Recent cost reduction actions, including the loss of experienced finance and administrative personnel, may adversely affect our ability to maintain effective internal controls. This, in turn, could have a materially adverse impact on trading prices for our securities and adversely affect our ability to access the capital markets.

*Export of our products are subject to various export control regulations and may require a license from either the U.S. Department of State, the U.S. Department of Commerce or the U.S. Department of the Treasury.*

We must comply with the United States Export Administration Regulations, the International Traffic in Arms Regulations, or ITAR, and the sanctions, regulations and embargoes administered by the Office of Foreign Assets Control. Certain of our products that have military applications are on the munitions list of the ITAR and require an individual validated license in order to be exported to certain jurisdictions. Any changes in export regulations may further restrict the export of our products, and we may cease to be able to procure export licenses for our products under existing regulations. The length of time required by the licensing process can vary, potentially delaying the shipment of products and the recognition of the corresponding revenue. Any restriction on the export of a significant product line or a significant amount of our products could cause a significant reduction in revenue.

*We may be adversely affected by environmental, safety and governmental regulations or concerns.*

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We are subject to the requirements of environmental and occupational safety and health laws and regulations in the United States and other countries, as well as product performance standards established by quasi governmental and industrial standards organizations. We cannot assure you that we have been and will

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continue to be in complete compliance with all of these requirements on account of circumstances or events that have occurred or exist but that we are unaware of, or that we will not incur material costs or liabilities in connection with these requirements in excess of amounts we have reserved. In addition, these requirements are complex, change frequently and have tended to become more stringent over time. These requirements may change in the future in a manner that could have a material adverse effect on our business, results of operations and financial condition. We have made and may be required in the future to make capital and other expenditures to comply with environmental requirements. In addition, certain of our subsidiaries are subject to pending litigation raising various environmental and human health and safety claims. We cannot assure you that our costs to defend and settle these claims will not be material.

*Changes in existing environmental and/or safety laws, regulations and programs could reduce demand for environmental and safety-related products, which could cause our revenue to decline.*

A significant amount of our business is generated either directly or indirectly as a result of existing U.S. federal and state laws, regulations and programs related to environmental protection, fuel economy and energy efficiency and safety regulation. Accordingly, a relaxation or repeal of these laws and regulations, or changes in governmental policies regarding the funding, implementation or enforcement of these programs, could result in a decline in demand for environmental and safety products which may have a material adverse effect on our revenue.

*We could be adversely affected by violations of the U.S. Foreign Corrupt Practices Act and similar worldwide anti-bribery laws.*

The U.S. Foreign Corrupt Practices Act, or FCPA, and similar worldwide anti-bribery laws generally prohibit companies and their intermediaries from making improper payments to non-U.S. government officials for the purpose of obtaining or retaining business. Our policies mandate compliance with these laws. Many of the countries in which we operate have experienced governmental corruption to some degree and, in certain circumstances, strict compliance with anti-bribery laws may conflict with local customs and practices. Despite our compliance program, we cannot assure you that our internal control policies and procedures always will protect us from reckless or negligent acts committed by our employees or agents. Violations of these laws, or allegations of such violations, may have a negative effect on our results of operations, financial condition and reputation.

During the second half of fiscal year 2010, we conducted an internal investigation under the direction of the audit committee of our board of directors to determine whether any laws, including the FCPA, may have been violated in connection with a certain business relationship entered into by one of our operating subsidiaries involving business in China. We believe the amount of payments and the business involved are immaterial. We discontinued the specific business relationship and did not identify any other suspect transactions in our investigation. We contacted the United States Department of Justice and the Securities and Exchange Commission to begin the process of making a voluntary disclosure of the possible violations, investigation, and initial findings. We will cooperate fully with their review; however, the outcome of such review is unknown. The FCPA (and related statutes and regulations) provides for potential monetary penalties, criminal and civil sanctions, and other remedies. We are unable to estimate the potential penalties and/or sanctions, if any, that might be assessed in connection with our voluntary disclosure of possible FCPA violations. Any such penalties or sanctions may have a negative effect on our results of operations, financial condition and reputation.

*Integration of acquired companies and any future acquisitions and joint ventures or dispositions may require significant resources and/or result in significant unanticipated losses, costs or liabilities.*

We have grown and in the future we intend to grow by making acquisitions or entering into joint ventures or similar arrangements. On January 28, 2011, we closed the acquisition from Honeywell International Inc. of the Automotive on Board business, which we will refer to as



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Magnetic Speed and Position. The Automotive on Board business was expected to generate approximately \$130 million of revenue in 2010; however, there can be

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no assurance that Magnetic Speed and Position will perform as expected in the future. Any future acquisitions will depend on our ability to identify suitable acquisition candidates, to negotiate acceptable terms for their acquisition and to finance those acquisitions. We will also face competition for suitable acquisition candidates that may increase our costs. In addition, acquisitions or investments require significant managerial attention, which may be diverted from our other operations. Furthermore, acquisitions of businesses or facilities, including the Automotive on Board sensors business and those which may occur in the future, entail a number of additional risks, including:

problems with effective integration of operations;

the inability to maintain key pre-acquisition customer, supplier and employee relationships;

increased operating costs; and

exposure to unanticipated liabilities.

Subject to the terms of our indebtedness, we may finance future acquisitions with cash from operations, additional indebtedness and/or by issuing additional equity securities. In addition, we could face financial risks associated with incurring additional indebtedness such as reducing our liquidity and access to financing markets and increasing the amount of debt service. If conditions in the credit markets remain tight, the availability of debt to finance future acquisitions will be restricted and our ability to make future acquisitions will be limited.

We may also seek to restructure our business in the future by disposing of certain of our assets. There can be no assurance that any restructuring of our business will not adversely affect our financial position, leverage or results of operations. In addition, any significant restructuring of our business will require significant managerial attention which may be diverted from our operations and may require us to accept non-cash consideration for any sale of our assets, the market value of which may fluctuate.

*We may not realize all of the anticipated operating synergies and cost savings from acquisitions, and we may experience difficulties in integrating these businesses, which may adversely affect our financial performance.*

There can be no assurance that we will realize all of the anticipated operating synergies and cost savings from our acquisitions. We anticipate that we will achieve synergies from the acquisition of Magnetic Speed and Position over 18 to 24 months following the closing. However, there can be no assurance that any of the anticipated synergies will be achieved and no assurance that they will be achieved in our estimated time frame. We may not be able to successfully integrate and streamline overlapping functions from this transaction or future acquisitions, and integration may be more costly to accomplish than we expect. We expect to incur approximately \$15 million in integration costs related to Magnetic Speed and Position in 2011. In addition, we could encounter difficulties in managing our combined company due to its increased size and scope.

*Taxing authorities could challenge our historical and future tax positions or our allocation of taxable income among our subsidiaries, or tax laws to which we are subject could change in a manner adverse to us.*

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The amount of income taxes we pay is subject to our interpretation of applicable tax laws in the jurisdictions in which we file. We have taken and will continue to take tax positions based on our interpretation of such tax laws. There can be no assurance that a taxing authority will not have a different interpretation of applicable law and assess us with additional taxes. Should we be assessed with additional taxes, this may result in a material adverse effect on our results of operations or financial condition.

We conduct operations through manufacturing and distribution subsidiaries in numerous tax jurisdictions around the world. Our transfer pricing methodology is based on economic studies. The price charged for products, services and financing among our companies could be challenged by the various tax authorities resulting in additional tax liability, interest and/or penalties.

Tax laws are subject to change in the various countries in which we operate. Such future changes could be unfavorable and result in an increased tax burden to us. See [Tax Considerations](#) included elsewhere in this prospectus.

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***We have significant unfunded benefit obligations with respect to our defined benefit and other post-retirement benefit plans.***

We provide various retirement plans for employees, including defined benefit, defined contribution and retiree healthcare benefit plans. As of December 31, 2010, we had recognized a net accrued benefit liability of approximately \$43.9 million, representing the unfunded benefit obligations of the defined benefit and retiree healthcare plans.

We have previously experienced declines in interest rates and pension asset values. Future declines in interest rates or the market values of the securities held by the plans, or certain other changes, could materially deteriorate the funded status of our plans and affect the level and timing of required contributions in 2011 and beyond. Additionally, a material deterioration in the funded status of the plans could significantly increase pension expenses and reduce our profitability. We fund certain of our benefit obligations on a pay-as-you-go basis; accordingly, the related plans have no assets. As a result, we are subject to increased cash outlays and costs due to, among other factors, rising healthcare costs. Increases in the expected cost of health care in excess of current assumptions could increase actuarially determined liabilities and related expenses along with future cash outlays. Our assumptions used to calculate pension and healthcare obligations as of the annual measurement date directly impact the expense to be recognized in future periods. While our management believes that these assumptions are appropriate, significant differences in actual experience or significant changes in these assumptions may materially affect our pension and healthcare obligations and future expense.

***We have recorded a significant amount of impairment charges of our goodwill and other identifiable intangible assets, and we may be required to recognize additional goodwill or intangible asset impairments which would reduce our earnings.***

We have recorded a significant amount of goodwill and other identifiable intangible assets, including tradenames. Goodwill and other net identifiable intangible assets totaled \$2.3 billion as of December 31, 2010, or 66% of our total assets. Goodwill, which represents the excess of cost over the fair value of the net assets of the businesses acquired, was \$1.5 billion as of December 31, 2010, or 45% of our total assets. Goodwill and other net identifiable intangible assets were recorded at fair value on the date of acquisition. Impairment of goodwill and other identifiable intangible assets may result from, among other things, deterioration in our performance, adverse market conditions, adverse changes in laws or regulations, unexpected significant or planned changes in use of assets and a variety of other factors. The amount of any quantified impairment must be expensed immediately as a charge that is included in operating income which may impact our ability to raise capital. During fiscal years 2009 and 2008, we recorded impairment charges on goodwill and other intangible assets associated with our Interconnection reporting unit totaling \$19.9 million and \$13.2 million, respectively. No impairment charges were required during fiscal year 2010. Should certain assumptions used in the development of the fair value of our reporting units change, we may be required to recognize additional goodwill or intangible asset impairment.

***Our business may not generate sufficient cash flow from operations, or future borrowings under our Senior Secured Credit Facility or from other sources may not be available to us in an amount sufficient, to enable us to repay our indebtedness, including our existing Senior Notes and 9% Senior Subordinated Notes, or to fund our other liquidity needs, including capital expenditure requirements.***

We cannot guarantee that we will be able to obtain enough capital to service our debt and fund our planned capital expenditures and business plan. If we complete additional acquisitions, our debt service requirements could also increase. If we cannot service our indebtedness, we may have to take actions such as selling assets, seeking additional equity investments or reducing or delaying capital expenditures, strategic acquisitions, investments and alliances, any of which could have a material adverse effect on our operations. Additionally, we may not be able to effect such actions, if necessary, on commercially reasonable terms, or at all.

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***Our failure to comply with the covenants contained in our credit arrangements, including as a result of events beyond our control, could result in an event of default which could materially and adversely affect our operating results and our financial condition.***

Our Senior Secured Credit Facility requires us to maintain specified financial ratios, including a maximum ratio of total indebtedness to Adjusted EBITDA (earnings before interest, taxes, depreciation and amortization and certain other adjustments as defined in the Senior Secured Credit Facility), a minimum ratio of Adjusted EBITDA to interest expense, and maximum capital expenditures. In addition, our Senior Secured Credit Facility and the indentures governing the Senior Notes and 9% Senior Subordinated Notes require us to comply with various operational and other covenants. For purposes of the Senior Secured Credit Facility, Adjusted EBITDA is calculated using various add-backs to EBITDA. During the fourth quarter of fiscal year 2010, the leverage and coverage ratios tightened from levels in 2009 to a maximum leverage ratio covenant of 7.00 to 1 and a minimum interest coverage ratio covenant of 1.60 to 1. These ratios will remain at these amounts for the remaining term of the Senior Secured Credit Facility.

Based on indebtedness (as defined in the Senior Secured Credit Facility) as of December 31, 2010 of \$1,503.6 million, our wholly-owned subsidiary Sensata Technologies B.V.'s minimum Adjusted EBITDA during the preceding twelve months to maintain compliance with the maximum leverage ratio covenant is \$214.8 million. Based on interest expense (as defined in the Senior Secured Credit Facility) for the year ended December 31, 2010 of \$96.0 million, Sensata Technologies B.V.'s minimum Adjusted EBITDA during the preceding twelve months to maintain compliance with the minimum interest coverage ratio requirement is \$153.6 million. Sensata Technologies B.V.'s Adjusted EBITDA during the preceding twelve months as of December 31, 2010 was \$462.2 million.

Sufficiently adverse financial performance, including the failure to achieve our financial forecasts, could result in default under the Senior Secured Credit Facility. Additionally, creditors may challenge the nature of our add-backs to EBITDA, possibly increasing the risk of default. If there were an event of default under any of our debt instruments that was not cured or waived, the holders of the defaulted debt could cause all amounts outstanding with respect to the debt to be due and payable immediately, which in turn would result in cross defaults under our other debt instruments. Our assets and cash flow may not be sufficient to fully repay borrowings if accelerated upon an event of default.

If, when required, we are unable to repay, refinance or restructure our indebtedness under, or amend the covenants contained in, our credit agreement, or if a default otherwise occurs, the lenders under our Senior Secured Credit Facility could elect to terminate their commitments thereunder, cease making further loans, declare all borrowings outstanding, together with accrued interest and other fees, to be immediately due and payable, institute foreclosure proceedings against those assets that secure the borrowings under our Senior Secured Credit Facility and prevent us from making payments on the Senior Notes and 9% Senior Subordinated Notes. Any such actions could force us into bankruptcy or liquidation, and we might not be able to repay our obligations in such an event.

***In the future, we may not secure financing necessary to operate and grow our business or to exploit opportunities.***

Our future liquidity and capital requirements will depend upon numerous factors, some of which are outside our control, including the future development of the markets in which we participate. We may need to raise additional funds to support expansion, develop new or enhanced services, respond to competitive pressures, acquire complementary businesses or technologies or take advantage of unanticipated opportunities. If our capital resources are not sufficient to satisfy our liquidity needs, we may seek to sell additional debt or equity securities or obtain other debt financing. The incurrence of debt would result in increased expenses and could include covenants that would further restrict our operations. If the credit markets remain tight, we may not be able to obtain additional financing, if required, in amounts or on terms acceptable to us, or at all.



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*We reported significant net losses for fiscal years 2007, 2008 and 2009 and may not sustain recently achieved profitability in the foreseeable future.*

We incurred a significant amount of indebtedness in connection with the 2006 Acquisition and the subsequent acquisitions of First Technology Automotive and Airpax and, as a result, our interest expense has been substantial for periods following the 2006 Acquisition. Due, in part, to this significant interest expense and the amortization of intangible assets also related to these acquisitions, we reported net losses of \$252.5 million, \$134.5 million and \$27.7 million for fiscal years 2007, 2008 and 2009, respectively. For fiscal year 2010, we reported net income of \$130.1 million. We repaid approximately \$321.7 million in principal of our indebtedness in March and April 2010 with proceeds from our initial public offering; however, we continue to have a significant amount of indebtedness. Due to the significant interest expense associated with the remaining indebtedness and the continued amortization of intangible assets, we cannot assure you that we will sustain recently achieved profitability in the foreseeable future.

## **Risks Related to Our Organization and Structure**

*We are a Netherlands public limited liability company and it may be difficult for you to obtain or enforce judgments against us in the United States.*

We are incorporated under the laws of the Netherlands, and a substantial portion of our assets are located outside of the United States. As a result, although we have appointed an agent for service of process in the U.S., it may be difficult or impossible for United States investors to effect service of process within the United States upon us or to realize in the United States on any judgment against us including for civil liabilities under the United States securities laws. Therefore, any judgment obtained in any United States federal or state court against us may have to be enforced in the courts of the Netherlands, or such other foreign jurisdiction, as applicable. Because there is no treaty or other applicable convention between the United States and the Netherlands with respect to legal judgments, a judgment rendered by any United States federal or state court will not be enforced by the courts of the Netherlands unless the underlying claim is relitigated before a Dutch court. Under current practice, however, a Dutch court will generally grant the same judgment without a review of the merits of the underlying claim (i) if that judgment resulted from legal proceedings compatible with Dutch notions of due process, (ii) if that judgment does not contravene public policy of the Netherlands and (iii) if the jurisdiction of the United States federal or state court has been based on internationally accepted principles of private international law.

To date, we are aware of only one case in which a Dutch court has considered whether such a foreign judgment would be enforced in the Netherlands. In that case, a U.S. court entered a default judgment against the defendant, a Netherlands resident, in a lawsuit involving a breach of contract claim. The defendant sought to relitigate the claim in the Netherlands. The Dutch lower court ruled that the criteria discussed above were satisfied with respect to the U.S. judgment, as a result of which the Dutch court granted the same judgment without a review of the merits of the underlying claim.

Investors should not assume, however, that the courts of the Netherlands, or such other foreign jurisdiction, would enforce judgments of United States courts obtained against us predicated upon the civil liability provisions of the United States securities laws or that such courts would enforce, in original actions, liabilities against us predicated solely upon such laws.

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*Your rights and responsibilities as a shareholder will be governed by Dutch law and will differ in some respects from the rights and responsibilities of shareholders under U.S. law, and your shareholder rights under Dutch law may not be as clearly established as shareholder rights are established under the laws of some U.S. jurisdictions.*

Our corporate affairs are governed by our articles of association and by the laws governing companies incorporated in the Netherlands. The rights of our shareholders and the responsibilities of members of our board of directors under Dutch law may not be as clearly established as under the laws of some U.S. jurisdictions. In the performance of its duties, our board of directors is required by Dutch law to consider the interests of our company, its shareholders, its employees and other stakeholders in all cases with reasonableness and fairness. It is possible that some of these parties will have interests that are different from, or in addition to, your interests as a shareholder. It is anticipated that all of our shareholder meetings will take place in the Netherlands.

In addition, the rights of holders of ordinary shares and many of the rights of shareholders as they relate to, for example, the exercise of shareholder rights, are governed by Dutch law and our articles of association and differ from the rights of shareholders under U.S. law. For example, Dutch law does not grant appraisal rights to a company's shareholders who wish to challenge the consideration to be paid upon a merger or consolidation of the company. See "Description of Ordinary Shares" included elsewhere in this prospectus.

The provisions of Dutch corporate law and our articles of association have the effect of concentrating control over certain corporate decisions and transactions in the hands of our board of directors. As a result, holders of our shares may have more difficulty in protecting their interests in the face of actions by members of our board of directors than if we were incorporated in the United States. See "Description of Ordinary Shares" included elsewhere in this prospectus.

*The payment of cash dividends on our shares is restricted under the terms of the agreements governing our indebtedness and is dependent on our ability to obtain funds from our subsidiaries.*

We have never declared or paid any dividends on our ordinary shares and we currently do not plan to declare dividends on our ordinary shares in the foreseeable future. Because we are a holding company, our ability to pay cash dividends on our ordinary shares may be limited by restrictions on our ability to obtain sufficient funds through dividends from subsidiaries, including restrictions under the terms of the agreements governing our and our subsidiaries' indebtedness. In that regard, our wholly-owned subsidiary, Sensata Technologies B.V., is limited in its ability to pay dividends or otherwise make distributions to its immediate parent company and, ultimately, to us. Under Dutch law, we may only pay dividends out of profits as shown in our adopted annual accounts prepared in accordance with International Financial Reporting Standards, or IFRS. We will only be able to declare and pay dividends to the extent our equity exceeds the sum of the paid and called up portion of our ordinary share capital and the reserves that must be maintained in accordance with provisions of Dutch law and our articles of association. See "Description of Ordinary Shares" Shareholder Rights Dividends. Subject to these limitations, the payment of cash dividends in the future, if any, will depend upon such factors as earnings levels, capital requirements, contractual restrictions, its financial condition and any other factors deemed relevant by our shareholders and board of directors.

*We are a controlled company within the meaning of the New York Stock Exchange listing rules and, as a result, we qualify for, and rely on, applicable exemptions from certain corporate governance requirements.*

We are a controlled company under the rules of the New York Stock Exchange. Under these rules, a company of which more than 50% of the voting power is held by a group is a controlled company and may elect not to comply with certain corporate governance requirements of such exchange, including the requirement that a majority of the board of directors consist of independent directors. Upon completion of this offering,



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our principal shareholder, Sensata Investment Company S.C.A., will own 53.1% of our outstanding ordinary shares

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(or 51.4% if the underwriters exercise their option to purchase additional shares in full). We will continue to rely on this exemption to the extent it is applicable, and therefore we may not have a majority of independent directors, nor will our nominating and governance or compensation committees consist entirely of independent directors. Accordingly, you may not have the same protections afforded to stockholders of companies that are not deemed controlled companies.

### **Risks Related to Our Ordinary Shares and This Offering**

*There may not be an active, liquid trading market for our ordinary shares, and you may not be able to resell your shares at or above the price at which you purchase them.*

The initial public offering of our ordinary shares was completed in March 2010. There has been a public market for our ordinary shares for only a relatively short period of time. An active, liquid and orderly market for our ordinary shares may not be sustained, which could depress the trading price of our ordinary shares. An inactive market may also impair your ability to sell any of our ordinary shares that you purchase. In addition, the market price of our ordinary shares may fluctuate significantly and may be adversely affected by broad market and industry factors, regardless of our actual operating performance.

*As a public company, we are subject to financial and other reporting and corporate governance requirements that may be difficult for us to satisfy.*

We are subject to financial and other reporting and corporate governance requirements, including the requirements of the New York Stock Exchange listing rules, which impose compliance obligations upon us. We are working with our legal and financial advisors to manage our growth and obligations as a public company. We have made, and will continue to make, changes to our financial and management control systems. The expenses that we are required to incur in order to satisfy these requirements could be material. The requirements of being a public company may strain our resources, divert management's attention and affect our ability to attract and retain qualified board members.

*Our principal shareholder will continue to have control over us after this offering which could limit your ability to influence the outcome of key transactions, including a change of control.*

Upon completion of this offering, our principal shareholder, Sensata Investment Company S.C.A., will own 53.1% of our outstanding ordinary shares (or 51.4% if the underwriters exercise their option to purchase additional shares in full). This entity is indirectly controlled by investment funds advised or managed by the principals of Bain Capital and, pursuant to agreements among all of its existing shareholders, Bain Capital has the right to appoint all of its directors. See Principal and Selling Shareholders and Certain Relationships and Related Party Transactions. As a result, this shareholder would be able to influence or control matters requiring approval by our shareholders, including the election of directors and the approval of mergers or other extraordinary transactions. They may also have interests that differ from yours and may vote in a way with which you disagree and which may be adverse to your interests. The concentration of ownership may have the effect of delaying, preventing or deterring a change of control of our company, could deprive our shareholders of an opportunity to receive a premium for their ordinary shares as part of a sale of us and might ultimately affect the market price of our ordinary shares.

*Future sales of our ordinary shares in the public market could cause our share price to fall.*

If our existing shareholders sell substantial amounts of our ordinary shares in the public market following this offering, the market price of our ordinary shares could decrease significantly. The perception in the public market that our existing shareholders might sell shares could also depress the market price of our ordinary shares. Upon the consummation of this offering, we will have 174,206,601 ordinary shares outstanding. Our directors,

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officers and selling shareholders (other than certain charities which may receive contributions of ordinary shares prior to this offering from certain partners and other employees of the funds that own Sensata Investment Co. and which may sell such shares in this offering) will be subject to lock-up agreements with certain representatives of the underwriters for a period of 90 days from the date of this prospectus as described in Ordinary Shares Eligible for Future Sale Lock-up Agreements and Underwriting. After these lock-up agreements and the similar lock-up periods set forth in our investor rights agreement have expired, 93,008,703 shares, some of which will be subject to vesting, will be eligible for sale in the public market. The market price of our ordinary shares may drop significantly when the restrictions on resale by our existing shareholders lapse. A decline in the price of our ordinary shares might impede our ability to raise capital through the issuance of additional ordinary shares or other equity securities.

*Our share price may be volatile, and the market price of our ordinary shares after this offering may drop below the price you pay.*

Securities markets worldwide have experienced, and are likely to continue to experience, significant price and volume fluctuations. This market volatility, as well as general economic, market or political conditions, could reduce the market price of our shares regardless of our operating performance. The trading price of our ordinary shares is likely to be volatile and subject to wide price fluctuations in response to various factors, including:

market conditions in the broader stock market;

actual or anticipated fluctuations in our quarterly financial and operating results;

introduction of new products or services by us or our competitors;

issuance of new or changed securities analysts' reports or recommendations;

sales, or anticipated sales, of large blocks of our stock;

additions or departures of key personnel;

regulatory or political developments;

litigation and governmental investigations; and

changing economic conditions.

These and other factors may cause the market price and demand for our ordinary shares to fluctuate substantially, which may limit or prevent investors from readily selling their ordinary shares and may otherwise negatively affect the liquidity of our ordinary shares. In addition, in the past, when the market price of a stock has been volatile, holders of that stock have sometimes instituted securities class action litigation against the company that issued the stock. If any of our shareholders brought a lawsuit against us, we could incur substantial costs defending the lawsuit. Such a lawsuit could also divert the time and attention of our management from our business, which could significantly harm our profitability.

and reputation.

***If securities or industry analysts do not publish research or reports about our business, if they adversely change their recommendations regarding our ordinary shares or if our results of operations do not meet their expectations, our share price and trading volume could decline.***

The trading market for our ordinary shares will be influenced by the research and reports that industry or securities analysts publish about us or our business. If one or more of these analysts cease coverage of our company or fail to publish reports on us regularly, we could lose visibility in the financial markets, which in turn could cause our share price or trading volume to decline. Moreover, if one or more of the analysts who cover us downgrade our ordinary shares, or if our results of operations do not meet their expectations, our share price could decline.

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**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

This prospectus, including any documents incorporated by reference herein, includes forward-looking statements. These forward-looking statements include statements relating to our business. In some cases, forward-looking statements may be identified by terminology such as may, will, should, expects, anticipates, believes, projects, forecasts, continue or the negative of such terms or comparable terminology. Forward-looking statements contained herein (including future cash contractual obligations), or in other statements made by us, are made based on management's expectations and beliefs concerning future events impacting us and are subject to uncertainties and other important factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control, that could cause our actual results to differ materially from those matters expressed or implied by forward-looking statements. We believe that the following important factors, among others (including those described in Risk Factors), could affect our future performance and the liquidity and value of our securities and cause our actual results to differ materially from those expressed or implied by forward-looking statements made by us or on our behalf:

continued fundamental changes in the industries in which we operate have had and could continue to have adverse effects on our businesses;

we may incur material losses and costs as a result of product liability, warranty and recall claims that may be brought against us;

our substantial indebtedness could adversely affect our financial condition and our ability to operate our business, and we may not be able to generate sufficient cash flows to meet our debt service obligations;

we may not realize all of the anticipated operating synergies and cost savings from acquisitions, and we may experience difficulties in integrating these business, which may adversely affect our financial performance;

we reported significant net losses for fiscal years 2007, 2008 and 2009 and may not sustain recently achieved profitability in the foreseeable future; and

the other risks set forth in Risk Factors included elsewhere in this prospectus.

All forward-looking statements speak only as of the date of this prospectus and are expressly qualified in their entirety by the cautionary statements contained in this prospectus. We undertake no obligation to update or revise forward-looking statements which may be made to reflect events or circumstances that arise after the date made or to reflect the occurrence of unanticipated events.

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**MARKET AND INDUSTRY DATA AND FORECASTS**

Market data and certain industry data and forecasts included in this prospectus were obtained from internal company surveys, market research, consultant surveys, publicly available information, reports of governmental agencies and industry publications and surveys. We have relied upon publications of J.D. Power and Associates, Global Industry Analysts, IC Insights, IHS Automotive, International Data Corporation, or International Data, Strategy Analytics, and VDC Research Group, Inc., or VDC Research, as our primary sources for third-party industry data and forecasts. Industry surveys, publications, consultant surveys and forecasts generally state that the information contained therein has been obtained from sources believed to be reliable, but that the accuracy and completeness of such information is not guaranteed. We have not independently verified any of the data from third-party sources, nor have we ascertained the underlying economic assumptions relied upon therein. Similarly, internal surveys, industry forecasts and market research, which we believe to be reliable based upon our management's knowledge of the industry, have not been independently verified. Forecasts are particularly likely to be inaccurate, especially over long periods of time. In addition, we do not know what assumptions regarding general economic growth were used in preparing the forecasts we cite. Statements as to our market position are based on recently available data. While we are not aware of any misstatements regarding our industry data presented herein, our estimates involve risks and uncertainties and are subject to change based on various factors, including those discussed under the heading "Risk Factors" appearing elsewhere in this prospectus. While we believe our internal business research is reliable and market definitions are appropriate, neither such research nor definitions have been verified by any independent source. This prospectus may only be used for the purpose for which it has been published.

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**USE OF PROCEEDS**

The selling shareholders will receive all of the net proceeds from the sale of the ordinary shares in this offering. We will not receive any of the proceeds from the sale of ordinary shares by the selling shareholders, including any sales pursuant to the underwriters' option to purchase additional shares. However, we will receive in the aggregate approximately \$2.1 million from selling shareholders who will pay to us the exercise price for options exercised by them for the purpose of selling shares in this offering. The proceeds received by us in connection with the exercise of options to purchase our ordinary shares by the selling shareholders in connection with this offering will be used for general corporate purposes. We will pay the expenses of this offering, other than underwriting discounts and commissions.



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**DIVIDEND POLICY**

We have never declared or paid any dividends on our ordinary shares, and we currently do not plan to declare dividends on our ordinary shares in the foreseeable future. Because we are a holding company, our ability to pay cash dividends on our ordinary shares may be limited by restrictions on our ability to obtain sufficient funds through dividends from subsidiaries, including restrictions under the terms of the agreements governing our and our subsidiaries' indebtedness. In that regard, our wholly-owned subsidiary, Sensata Technologies B.V., is limited in its ability to pay dividends or otherwise make distributions to its immediate parent company and, ultimately to us. See Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Indebtedness and Liquidity. Under Dutch law, we may only pay dividends out of profits as shown in our adopted annual accounts prepared in accordance with IFRS. We will only be able to declare and pay dividends to the extent our equity exceeds the sum of the paid and called up portion of our ordinary share capital and the reserves that must be maintained in accordance with provisions of Dutch law and our articles of association. See Description of Ordinary Shares—Shareholder Rights—Dividends. Subject to these limitations, the payment of cash dividends in the future, if any, will depend upon such factors as earnings levels, capital requirements, contractual restrictions, our overall financial condition and any other factors deemed relevant by our shareholders and board of directors.

**Table of Contents****PRICE RANGE OF ORDINARY SHARES**

Our ordinary shares have traded on the New York Stock Exchange under the symbol **ST** since March 11, 2010. Prior to that time, there was no public market for our ordinary shares. The following table sets forth the high and low intraday sales prices per share of our ordinary shares, as reported by the New York Stock Exchange, for the periods indicated.

	Price Range	
	High	Low
<b>2010</b>		
Quarter ended March 31, 2010 <sup>(1)</sup>	\$ 19.00	\$ 17.12
Quarter ended June 30, 2010	\$ 21.12	\$ 15.30
Quarter ended September 30, 2010	\$ 20.12	\$ 15.25
Quarter ended December 31, 2010	\$ 31.05	\$ 19.43
<b>2011</b>		
Quarter ending March 31, 2011 (through January 31, 2011)	\$ 32.12	\$ 28.85

(1) Our ordinary shares began trading on March 11, 2010.

The closing sale price per share of our ordinary shares, as reported by the New York Stock Exchange, on January 31, 2011 was \$31.51. As of January 31, 2011, there were 15 holders of record of our ordinary shares.

**Table of Contents****CAPITALIZATION**

The following table sets forth our capitalization as of December 31, 2010.

You should read this table together with Management's Discussion and Analysis of Financial Condition and Results of Operations and our audited consolidated financial statements and the related notes appearing elsewhere in this prospectus. Amounts in the table below have been calculated based on unrounded numbers. Accordingly, certain amounts may not add to the totals due to the effect of rounding.

	As of December 31, 2010
<b>(Amounts in millions, except share data)</b>	
Long-term debt, including current maturities:	
Senior Secured Credit Facility:	
Revolving credit facility <sup>(a)</sup>	\$
Term loan facility <sup>(b)</sup>	1,412.0
Capital lease and other financing obligations	41.5
Senior Notes	201.2
Senior Subordinated Notes <sup>(c)</sup>	235.0
<b>Total debt</b>	<b>1,889.7</b>
Shareholders' equity:	
Ordinary shares, \$0.01 nominal value per share; 400,000,000 shares authorized, 173,522,647 shares issued	\$ 2.2
Treasury shares, at cost, 11,973 shares	(0.1)
Additional paid-in capital	1,530.8
Accumulated deficit	(497.6)
Accumulated other comprehensive loss	(27.5)
<b>Total shareholders' equity</b>	<b>1,007.8</b>
<b>Total capitalization</b>	<b>\$ 2,897.5</b>

(a) Our revolving credit facility provides for up to \$150.0 million of borrowings to fund our working capital needs.

(b) Our term loan facility includes a Euro-denominated term loan in an aggregate principal amount of \$380.5 million as of December 31, 2010. We converted this term loan into U.S. dollars as of December 31, 2010 using an exchange rate of \$1.33 = 1.00. On January 31, 2011, the exchange rate was \$1.36 = 1.00.

(c) Our existing Senior Subordinated Notes are Euro-denominated with an aggregate principal amount of \$177.1 million outstanding as of December 31, 2010. We converted the Senior Subordinated Notes into U.S. dollars as of December 31, 2010 using an exchange rate of \$1.33 = 1.00. On January 31, 2011, the exchange rate was \$1.36 = 1.00.

**Table of Contents****SELECTED CONSOLIDATED AND COMBINED HISTORICAL FINANCIAL DATA**

We have derived the selected consolidated statement of operations and other financial data for the years ended December 31, 2008, 2009 and 2010 and the selected consolidated balance sheet data as of December 31, 2009 and 2010 from the audited consolidated financial statements included elsewhere in this prospectus. We have derived the selected consolidated and combined statement of operations and other financial data for the periods from January 1, 2006 to April 26, 2006 and April 27, 2006 (inception) to December 31, 2006 and the consolidated balance sheet data as of December 31, 2006, 2007 and 2008 from the audited consolidated financial statements not included in this prospectus.

You should read the following information in conjunction with the section of this prospectus entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements and accompanying notes thereto included elsewhere in this prospectus. Our historical results are not necessarily indicative of the results to be expected in any future period.

(Amounts in thousands, except per share data)	Predecessor (combined)	Sensata Technologies Holding N.V. (consolidated)				
	For the period January 1 to April 26, 2006	For the period April 27 (inception) to December 31, 2006	2007	For the year ended December 31, 2008 2009 2010		
<b>Statement of Operations Data:</b>						
Net revenue	\$ 375,600	\$ 798,507	\$ 1,403,254	\$ 1,422,655	\$ 1,134,944	\$ 1,540,079
Operating costs and expenses:						
Cost of revenue	253,028	536,485	944,765	951,763	742,080	948,070
Research and development	8,635	19,742	33,891	38,256	16,796	24,664
Selling, general and administrative <sup>(1)</sup>	38,674	94,755	166,065	166,625	126,952	194,623
Amortization of intangible assets and capitalized software	1,078	82,740	131,064	148,762	153,081	144,514
Impairment of goodwill and intangible assets				13,173	19,867	
Restructuring	2,456		5,166	24,124	18,086	(138)
Total operating costs and expenses	303,871	733,722	1,280,951	1,342,703	1,076,862	1,311,733
Profit from operations	71,729	64,785	122,303	79,952	58,082	228,346
Interest expense	(511)	(165,160)	(191,161)	(197,840)	(150,589)	(106,400)
Interest income		1,567	2,574	1,503	573	1,020
Currency translation gain/(loss) and other, net <sup>(2)</sup>	115	(63,633)	(105,449)	55,467	107,695	45,388
Income/(loss) from continuing operations before income taxes	71,333	(162,441)	(171,733)	(60,918)	15,761	168,354
Provision for income taxes	25,796	48,560	62,504	53,531	43,047	38,304
Income/(loss) from continuing operations	45,537	(211,001)	(234,237)	(114,449)	(27,286)	130,050
Loss from discontinued operations	(167)	(1,309)	(18,260)	(20,082)	(395)	
Net income/(loss)	\$ 45,370	\$ (212,310)	\$ (252,497)	\$ (134,531)	\$ (27,681)	\$ 130,050
Net income/(loss) per share - basic:						
Continuing operations	NA	\$ (2.73)	\$ (1.62)	\$ (0.79)	\$ (0.19)	\$ 0.78
Discontinued operations	NA	(0.02)	(0.13)	(0.14)	(0.00)	
Net income/(loss) per share - basic	NA	\$ (2.75)	\$ (1.75)	\$ (0.93)	\$ (0.19)	\$ 0.78

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Net income/(loss) per share diluted:

Continuing operations	NA	\$ (2.73)	\$ (1.62)	\$ (0.79)	\$ (0.19)	\$ 0.75
Discontinued operations	NA	(0.02)	(0.13)	(0.14)	(0.00)	
<b>Net income/(loss) per share diluted</b>	<b>NA</b>	<b>\$ (2.75)</b>	<b>\$ (1.75)</b>	<b>\$ (0.93)</b>	<b>\$ (0.19)</b>	<b>\$ 0.75</b>
Weighted-average ordinary shares outstanding basic	NA	77,276	144,054	144,066	144,057	166,278
Weighted-average ordinary shares outstanding diluted	NA	77,276	144,054	144,066	144,057	172,946

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(Amounts in thousands)	Predecessor (combined)	Sensata Technologies Holding N.V. (consolidated)				
	For the period January 1 to April 26, 2006	For the period April 27 (inception) to December 31, 2006	2007	2008	2009	2010
<b>Other Financial Data:</b>						
Net cash provided by/(used in):						
Operating activities	\$ 40,599	\$ 129,923	\$ 155,278	\$ 47,481	\$ 187,577	\$ 300,046
Investing activities	(16,705)	(3,142,543)	(355,710)	(38,713)	(15,077)	(52,548)
Financing activities	(23,894)	3,097,373	175,736	8,891	(101,748)	97,696
Capital expenditures	16,705	29,630	66,701	40,963	14,959	52,912

(Amounts in thousands)	As of December 31,				
	2006	2007	2008	2009	2010
<b>Balance Sheet Data:</b>					
Cash and cash equivalents	\$ 84,753	\$ 60,057	\$ 77,716	\$ 148,468	\$ 493,662
Working capital <sup>(3)</sup>	221,486	161,418	15,663	245,445	609,887
Total assets	3,372,292	3,555,508	3,303,381	3,166,870	3,387,997
Total debt, including capital lease and other financing obligations	2,272,633	2,562,480	2,511,187	2,300,826	1,889,693
Total shareholders' equity	824,609	566,310	405,332	387,158	1,007,781

- (1) For the year ended December 31, 2010, selling, general and administrative expense includes \$18.9 million recorded as a cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards and the related modification, and \$22.4 million in fees related to the termination of the advisory agreement with the Sponsors at their option. See Certain Relationships and Related Party Transactions Advisory Agreement.
- (2) Currency translation gain/(loss) and other, net in the period from April 27, 2006 (inception) to December 31, 2006 primarily includes currency translation loss associated with Euro-denominated debt and the deferred payments certificates of \$65.5 million. Currency translation gain/(loss) and other, net for the year ended December 31, 2007 primarily includes currency translation loss associated with the Euro-denominated debt of \$111.9 million. Currency translation gain/(loss) and other, net for the years ended December 31, 2008, 2009 and 2010 includes gains/(losses) of \$15.0 million, \$120.1 million, and \$(23.5) million, respectively, recognized on repurchases of Senior Notes and Senior Subordinated Notes, as well as currency translation gain/(loss) associated with the Euro-denominated debt of \$53.2 million, \$(13.6) million and \$72.8 million, respectively.
- (3) We define working capital as current assets less current liabilities. Working capital amounts as of December 31, 2006, 2007, 2008 and 2009 have not been recast to include assets designated as held-for-sale during 2010.

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### **MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*The following discussion and analysis is intended to help the reader understand our business, financial condition, results of operations, liquidity and capital resources. You should read this discussion in conjunction with Selected Consolidated and Combined Historical Financial Data, and our audited consolidated financial statements and the related notes beginning on page F-1 of this prospectus.*

*The statements in this discussion regarding industry outlook, our expectations regarding our future performance, liquidity and capital resources and other non-historical statements in this discussion are forward-looking statements. These forward-looking statements are subject to numerous risks and uncertainties, including, but not limited to, the risks and uncertainties described in Risk Factors. Our actual results may differ materially from those contained in or implied by any forward-looking statements.*

#### **Overview**

Sensata, a global industrial technology company, is a leader in the development, manufacture and sale of sensors and controls. We produce a wide range of customized, innovative sensors and controls for mission-critical applications such as thermal circuit breakers in aircraft, pressure sensors in automotive systems, and bimetal current and temperature control devices in electric motors. We believe that we are one of the largest suppliers of sensors and controls in the majority of the key applications in which we compete and that we have developed our strong market position due to our long-standing customer relationships, technical expertise, product performance and quality and competitive cost structure. We compete in growing global market segments driven by demand for products that are safe, energy-efficient and environmentally-friendly. In addition, our long-standing position in emerging markets, including our 15-year presence in China, further enhances our growth prospects. We deliver a strong value proposition to our customers by leveraging an innovative portfolio of core technologies and manufacturing at high volumes in low-cost locations such as China, Mexico, Malaysia and the Dominican Republic.

#### **History**

We have a history of innovation dating back to our origins. We operated as a part of Texas Instruments from 1959 until we were acquired as a result of the 2006 Acquisition. Since then, we have expanded our operations in part through the acquisitions of First Technology Automotive in December 2006 and Airpax in July 2007.

Prior to our initial public offering in March 2010, we were a direct, 99% owned subsidiary of Sensata Investment Company S.C.A., a Luxembourg company, which we refer to as SCA or Sensata Investment Co., which is owned by investment funds or vehicles advised or managed by Bain Capital, its co-investors and certain members of our senior management. As of January 31, 2011, Sensata Investment Co. owned 64.6% of our outstanding ordinary shares.

We conduct our operations through subsidiary companies, which operate business and product development centers in the United States, the Netherlands and Japan and manufacturing operations in China, South Korea, Malaysia, Mexico, the Dominican Republic and the United States. Many of these companies are the successors to businesses that have been engaged in the sensing and control business since 1916.

**Recent Developments**

On January 28, 2011, we used cash on hand to complete the acquisition of the Automotive on Board business of Honeywell International Inc. for approximately \$140 million, subject to a working capital adjustment and certain transfer taxes. We will refer to the acquired business as Magnetic Speed and Position, which will be integrated into our sensors segment. We acquired this business in order to complement the existing operations of



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our sensors segment, provide new capabilities in light vehicle speed and position sensing, and expand our presence in emerging markets, particularly in China.

**Selected Segment Information**

We manage our sensors and controls businesses separately and report their results of operations as two segments for accounting purposes. Set forth below is selected information for each of these business segments for each of the periods presented.

Amounts and percentages in the tables below have been calculated based on unrounded numbers. Accordingly, certain amounts may not add to the totals due to the effect of rounding.

The following table presents net revenue by segment and segment operating income for the following periods:

(Amounts in millions)	For the year ended December 31,		
	2008	2009	2010
<b>Net revenue</b>			
Sensors segment	\$ 867.4	\$ 685.1	\$ 969.6
Controls segment	555.3	449.9	570.5
Total	\$ 1,422.7	\$ 1,134.9	\$ 1,540.1
<b>Segment operating income</b>			
Sensors segment	\$ 221.9	\$ 201.3	\$ 327.1
Controls segment	136.5	133.9	193.3
Total	\$ 358.3	\$ 335.2	\$ 520.4

The following table presents net revenue by segment as a percentage of total net revenue and segment operating income as a percentage of segment net revenue for the following periods:

	For the year ended December 31,		
	2008	2009	2010
<b>Net revenue</b>			
Sensors segment	61.0%	60.4%	63.0%
Controls segment	39.0	39.6	37.0
Total	100.0%	100.0%	100.0%
<b>Segment operating income</b>			
Sensors segment	25.6%	29.4%	33.7%

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Controls segment	24.6%	29.8%	33.9%
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For a reconciliation of total segment operating income to profit from operations, see Note 18 to our audited consolidated financial statements included elsewhere in this prospectus.

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### **Factors Affecting Our Operating Results**

The following discussion sets forth certain components of our statements of operations as well as factors that impact those items.

#### ***Net Revenue***

We generate revenue from the sale of sensors and controls products across all major geographic areas. Our net revenue from product sales includes total sales less estimates of returns for product quality reasons and for price allowances. Price allowances include discounts for prompt payment as well as volume-based incentives.

Because we sell our products to end-users in a wide range of industries and geographies, demand for our products is generally driven more by the level of general economic activity rather than conditions in one particular industry or geographic region.

Our overall net revenue is generally impacted by the following factors:

fluctuations in overall economic activity within the geographic markets in which we operate;

underlying growth in one or more of our core end-markets, either worldwide or in particular geographies in which we operate;

the number of sensors and/or controls used within existing applications, or the development of new applications requiring sensors and/or controls;

the mix of products sold, including the proportion of new or upgraded products and their pricing relative to existing products;

changes in product sales prices (including quantity discounts, rebates and cash discounts for prompt payment);

changes in the level of competition faced by our products, including the launch of new products by competitors;

our ability to successfully develop and launch new products and applications; and

fluctuations in exchange rates.

While the factors described above impact net revenue in each of our operating segments, the impact of these factors on our operating segments can differ, as described below. For more information about risks relating to our business, see [Risk Factors](#) [Risk Factors Related To Our Business](#).

*Cost of Revenue*

We manufacture the majority of our products and subcontract only a limited number of products to third parties. As such, our cost of revenue consists principally of the following:

*Production Materials Costs.* Although we purchase much of the materials used in production on a global lowest-cost basis, our production materials costs are affected by global and local market conditions. A portion of our production materials contains metals, such as copper, nickel and aluminum, and precious metals, such as gold and silver, and the costs of these materials may vary with underlying metals pricing. We enter into forward contracts to hedge a portion of our exposure to the potential change in prices associated with these commodities. The terms of these contracts fix the price at a future date for various notional amounts associated with these commodities.

*Employee Costs.* These employee costs include the salary costs and benefit charges for employees involved in our manufacturing operations. These costs generally increase on an aggregate basis as sales

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and production volumes increase, and may decline as a percent of net revenue as a result of economies of scale associated with higher production volumes. We rely heavily on contract workers in certain geographies.

*Sustaining Engineering Activity costs.* These costs relate to modifications of existing products for use by new customers in familiar applications.

*Other.* Our remaining cost of revenue consists of:

customer-related development costs;

depreciation of fixed assets;

freight costs;

warehousing expenses;

purchasing costs; and

other general manufacturing expenses, such as expenses for energy consumption.

The main factors that influence our cost of revenue as a percent of net revenue include:

production volumes production costs are capitalized in inventory based on normal production volumes; as revenue increases, the fixed portion of these costs does not;

transfer of production to our lower cost production facilities;

the implementation of cost control measures aimed at improving productivity, including reduction of fixed production costs, refinements in inventory management and the coordination of purchasing within each subsidiary and at the business level;

product lifecycles, as we typically incur higher cost of revenue associated with manufacturing over-capacity during the initial stages of product launches and when we are phasing out discontinued products;

the increase in the carrying value of the inventory that was adjusted to fair value as a result of the application of purchase accounting associated with acquisitions;

depreciation expense, including amounts arising from the adjustment of property, plant and equipment to fair value associated with acquisitions; and

changes in the price of raw materials, including certain metals.

***Research and Development***

Research and development, or R&D expenses, consist of costs related to direct product design, development and process engineering. The level of research and development expense is related to the number of products in development, the stage of development process, the complexity of the underlying technology, the potential scale of the product upon successful commercialization and the level of our exploratory research. We conduct such activities in areas we believe will accelerate our longer term net revenue growth. Our basic technologies have been developed through a combination of internal development and third-party efforts (often by parties with whom we have joint development relationships). Our development expense is typically associated with:

engineering core technology platforms to specific applications; and

improving functionality of existing products.

Costs related to modifications of existing products for use by new customers in familiar applications is accounted for in cost of revenue and not included in research and development expense.

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*Selling, General and Administrative*

Our selling, general and administrative, or SG&A, expense consists of all expenditures incurred in connection with the sales and marketing of our products, as well as administrative overhead costs, including:

salary and benefit costs for sales personnel and administrative staff, including share-based compensation expense. Expenses relating to our sales personnel generally increase or decrease principally with changes in sales volume due to the need to increase or decrease sales personnel to meet changes in demand. Expenses relating to administrative personnel generally do not increase or decrease directly with changes in sales volume;

expense related to the use and maintenance of administrative offices, including depreciation expense;

other administrative expense, including expense relating to logistics, information systems and legal and accounting services;

general advertising expense;

other selling expenses, such as expenses incurred in connection with travel and communications; and

transaction costs associated with acquisitions.

Changes in SG&A expense as a percent of net revenue have historically been impacted by a number of factors, including:

changes in sales volume, as higher volumes enable us to spread the fixed portion of our administrative expense over higher revenue;

changes in the mix of products we sell, as some products may require more customer support and sales effort than others;

changes in our customer base, as new customers may require different levels of sales and marketing attention;

new product launches in existing and new markets, as these launches typically involve a more intense sales activity before they are integrated into customer applications;

customer credit issues requiring increases to the allowance for doubtful accounts; and

volume and timing of acquisitions.

*Amortization of Intangible Assets and Capitalized Software*

Acquisition-related intangible assets are amortized on an economic benefit basis according to the useful lives of the assets. Capitalized software licenses are amortized on a straight-line basis over the term of the license.

***Impairment of Goodwill and Intangible Assets***

Goodwill and intangible assets are reviewed for impairment on an annual basis unless events or circumstances occur which trigger the need for an earlier impairment review. For the years ended December 31, 2008 and 2009, we recorded impairment charges of \$13.2 million and \$19.9 million, respectively, associated with the Interconnection reporting unit. No impairment charges were required during fiscal year 2010. We believe that the global economic crisis, economic conditions within the semiconductor end-market and an increase in the competitive landscape surrounding suppliers to the semiconductor end-market were all factors that led to these impairment charges.



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Our revenue and earnings forecasts depend on many factors, including our ability to project customer spending, particularly within the semiconductor industry. Changes in the level of spending in the industry and/or by our customers could result in a change to our forecasts, which, in turn, could result in a future impairment of goodwill and/or intangible assets. See Critical Accounting Policies and Estimates below for more discussion of the key assumptions that are used in the determination of fair value of our reporting units.

### ***Restructuring***

Restructuring costs consist of severance, outplacement, other separation benefits, pension settlement and curtailment losses and facilities and other exit costs.

### ***Depreciation Expense***

Property, plant and equipment are stated at cost and depreciated on a straight-line basis over their estimated useful lives. Property, plant and equipment acquired through the 2006 Acquisition and the acquisitions of the First Technology Automotive and Airpax businesses were stepped-up to fair value on the date of the respective business acquisition resulting in a new cost basis for accounting purposes. The amount of the adjustment to the cost basis of these assets as a result of the 2006 Acquisition, the First Technology Automotive acquisition and the Airpax acquisition totaled \$57.8 million, \$2.2 million and \$5.1 million, respectively.

Amortization of leasehold improvements is computed using the straight-line method over the shorter of the remaining lease term or the estimated useful lives of the improvements.

Assets held under capital leases are recorded at the lower of the present value of the minimum lease payments or the fair value of the leased asset at the inception of the lease. These assets are depreciated on a straight-line basis over the shorter of the estimated useful lives or the period of the related lease.

### ***Interest Expense, Net***

Interest expense, net consists primarily of interest expense on institutional borrowings, interest rate derivative instruments and capital lease and other financing obligations. Interest expense, net also includes the amortization of deferred financing costs and interest expense on liabilities arising from uncertain tax positions.

### ***Currency Translation Gain and Other, Net***

Currency translation gain and other, net includes gains and losses recognized on currency translation, gains and losses recognized on our derivatives used to hedge commodity prices and foreign currency exposures, gains and losses on the disposition of property, plant and equipment

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and gains and losses on the repurchases of debt. We continue to derive a significant portion of our revenue in markets outside of the United States, primarily Europe and Asia. For financial reporting purposes, the functional currency of all our subsidiaries is the U.S. dollar. In certain instances, we enter into transactions that are denominated in a currency other than the U.S. dollar. At the date the transaction is recognized, each asset, liability, revenue, expense, gain or loss arising from the transaction is measured and recorded in U.S. dollars using the exchange rate in effect at that date. At each balance sheet date, recorded monetary balances denominated in a currency other than the U.S. dollar are adjusted to the U.S. dollar using the current exchange rate with gains or losses recorded in the consolidated statements of operations.

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### ***Provision for Income Taxes***

We and our subsidiaries are subject to income tax in the various jurisdictions in which we operate. While the extent of our future tax liability is uncertain, the impact of purchase accounting for past and future acquisitions, changes to debt and equity capitalization of our subsidiaries and the realignment of the functions performed and risks assumed by the various subsidiaries are among the factors that will determine the future book and taxable income of the respective subsidiary and Sensata as a whole.

### ***Loss from Discontinued Operations***

In December 2008, we announced our intention to discontinue and sell our Automotive Vision sensing business, or Vision business. In connection with this announcement, we reclassified to discontinued operations the results from operations of the Vision business and recognized a loss associated with measuring the net assets of the Vision business at fair value less cost to sell and other exit costs, in accordance with ASC Topic 360, *Property, Plant, and Equipment*.

### **Effects of Acquisitions and Other Transactions**

#### ***Purchase Agreement***

On April 27, 2006, our indirect wholly-owned subsidiary, Sensata Technologies B.V., completed the 2006 Acquisition, which was effected through a number of its subsidiaries that collectively acquired the assets and assumed the liabilities being transferred. The acquisition structure resulted in significant tax amortization, which has reduced our overall cash tax expense compared to predecessor periods. We also entered into a transition services agreement with Texas Instruments pursuant to which the parties agreed to provide various services to each other in the area of facilities-related services, finance and accounting, human resources, information technology system services, warehousing and logistics and records retention and storage. We ceased relying on these services from Texas Instruments in 2008. The fees for these services were equivalent to the provider's cost.

#### ***Shareholders' Equity***

On March 16, 2010, we completed an initial public offering of our ordinary shares in which we sold 26,315,789 ordinary shares and our existing shareholders and certain employees sold 5,284,211 ordinary shares at a public offering price of \$18.00 per share. The net proceeds to us of the initial public offering, excluding \$2.5 million of proceeds from the exercise of stock options, totaled approximately \$433.5 million after deducting the underwriters' discounts and commissions and offering expenses. On April 12, 2010, we announced that the underwriters of our initial public offering exercised their option to purchase an additional 4,740,000 ordinary shares from selling shareholders, which included 353,465 ordinary shares obtained by certain selling shareholders through the exercise of stock options to purchase ordinary shares. The sale of the additional ordinary shares closed on April 14, 2010. We did not receive any proceeds from the sale of the additional ordinary shares, other than the proceeds from the exercise of the aforementioned stock options which totaled \$2.5 million.

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On November 17, 2010, we completed a secondary public offering of our ordinary shares in which our existing shareholders and certain employees sold 23,000,000 ordinary shares at a public offering price of \$24.10 per share. The net proceeds to us of this secondary public offering were limited to the proceeds received from the exercise of stock options, which totaled \$3.7 million. After that secondary public offering, Sensata Investment Co. owned approximately 64.7% of our ordinary shares.

Our authorized share capital consists of 400,000,000 ordinary shares with a nominal value of 0.01 per share, of which 173,522,647 ordinary shares were issued and 173,510,674 were outstanding as of December 31, 2010. This excludes 399,698 unvested restricted shares. We also have authorized 400,000,000 preference shares

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with a nominal value of 0.01 per share, none of which are outstanding. At December 31, 2010, there were 317,345 options available for grant under the First Amended and Restated Sensata Technologies Holding B.V. 2006 Management Option Plan and 4,571,500 options available for grant under the Sensata Technologies Holding N.V. 2010 Equity Incentive Plan. In addition, we had 10,088,394 shares available for issuance upon exercise of outstanding options, and 500,000 ordinary shares available for issuance under the Sensata Technologies Holding N.V. 2010 Employee Stock Purchase Plan.

### ***Purchase Accounting***

We accounted for the 2006 Acquisition and the acquisitions of First Technology Automotive and Airpax using the purchase method of accounting. As a result, the purchase prices for each of these transactions were allocated to the tangible and intangible assets acquired and liabilities assumed based upon their respective fair values as of the date of each acquisition. The excess of the purchase price over the fair value of assets and liabilities was assigned to goodwill, which is not amortized for accounting purposes, but is subject to testing for impairment at least annually. The application of purchase accounting resulted in an increase in amortization and depreciation expense in the periods subsequent to acquisition relating to our acquired intangible assets and property, plant and equipment. In addition to the increase in the carrying value of property, plant and equipment, we extended the remaining depreciable lives of property, plant and equipment to reflect the estimated remaining useful lives for purposes of calculating periodic depreciation. We also adjusted the value of the inventory to fair value, increasing the costs and expenses recognized upon the sale of this acquired inventory.

On January 28, 2011, we used cash on hand to complete the acquisition of the Automotive on Board business for approximately \$140 million, subject to a working capital adjustment and certain transfer taxes. We have not yet completed our allocation of the purchase price to the fair value of the assets acquired and the liabilities assumed.

### ***Increased Leverage***

We are a highly leveraged company and our interest expense increased significantly in the periods following the consummation of the 2006 Acquisition and the acquisitions of First Technology Automotive and Airpax. While our interest expense declined in 2009 and 2010, it continues to represent a significant percentage of our results of operations. A portion of our debt has a variable interest rate. We have utilized interest rate swaps, interest rate collars and interest rate caps to hedge the effect of variable interest rates. Refer to **Quantitative and Qualitative Disclosures About Market Risk Interest Rate Risk**, for more information regarding our hedging activities. In addition, a portion of our debt and the related interest is denominated in Euros, subjecting us to changes in foreign currency rates. We monitor our exposures to these foreign currency risks and generally employ operating and financing activities to offset these exposures where appropriate. Refer to **Quantitative and Qualitative Disclosures About Market Risk Foreign Currency Risk**, for more information regarding our activities to mitigate these risks. Our large amount of indebtedness may limit our flexibility in planning for, or reacting to, changes in our business and future business opportunities since a substantial portion of our cash flow from operations will be dedicated to the servicing of our debt, and this may place us at a competitive disadvantage as some of our competitors are less leveraged. Our leverage may make us more vulnerable to a downturn in our business, industry or the economy in general. See **Risk Factors**.

### **Critical Accounting Policies and Estimates**

Our discussion and analysis of results of operations and financial condition are based upon our consolidated financial statements. These financial statements have been prepared in accordance with U.S. GAAP. The preparation of these financial statements requires us to make estimates and judgments that affect the amounts reported in the financial statements. We base our estimates on historical experiences and assumptions believed

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to be reasonable under the circumstances and re-evaluate them on an ongoing basis. Those estimates form the basis for our judgments that affect the amounts reported in the financial statements. Actual results could differ from

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our estimates under different assumptions or conditions. Our significant accounting policies, which may be affected by our estimates and assumptions, are more fully described in Note 2 to our audited consolidated financial statements that appear elsewhere in this prospectus.

An accounting policy is deemed to be critical if it requires an accounting estimate to be made based on assumptions about matters that are highly uncertain at the time the estimate is made, and if different estimates that reasonably could have been used, or changes in the accounting estimates that are reasonably likely to occur periodically, could materially impact the financial statements. Management believes the following critical accounting policies reflect its most significant estimates and assumptions used in the preparation of the consolidated financial statements.

### ***Revenue Recognition***

We recognize revenue in accordance with ASC Topic 605, *Revenue Recognition*. Revenue and related cost of revenue from product sales are recognized when the significant risks and rewards of ownership have been transferred, title to the product and risk of loss transfers to our customers and collection of sales proceeds is reasonably assured. Based on the above criteria, revenue is generally recognized when the product is shipped from our warehouse or, in limited instances, when it is received by the customer depending on the specific terms of the arrangement. Product sales are recorded net of trade discounts (including volume and early payment incentives), sales returns, value-added tax and similar taxes. Fees charged to our customers for shipping and handling are recorded in revenue. Shipping and handling costs are included in cost of revenue. Sales to customers generally include a right of return for defective or non-conforming product. Sales returns have not historically been significant to our net revenue and have been within our estimates.

Many of our products are designed and engineered to meet customer specifications. These activities and the testing of our products to determine compliance with those specifications occur prior to any revenue being recognized. Products are then manufactured and sold to customers. Customer arrangements do not involve post-installation or post-sale testing and acceptance.

### ***Impairment of Goodwill and Intangible Assets***

*Identification of reporting units.* We have four reporting units: Sensors, Electrical Protection, Power Protection and Interconnection. These reporting units have been identified based on the definitions and guidance provided in ASC Topic 350, *Intangibles Goodwill and Other* ( ASC 350 ), which considers, among other things, the manner in which we operate our business and the availability of discrete financial information. We periodically review these reporting units to ensure that they continue to reflect the manner in which the business is operated. As businesses are acquired, we assign them to an existing reporting unit or create a new reporting unit.

*Assignment of assets, liabilities and goodwill to each reporting unit.* Assets acquired and liabilities assumed are assigned to a reporting unit as of the date of acquisition. In the event we reorganize our business, we reassign the assets (including goodwill) and liabilities among the affected reporting units. Some assets and liabilities relate to the operations of multiple reporting units. We allocate these assets and liabilities to the reporting units based on methods that we believe are reasonable and supportable. We apply that allocation method on a consistent basis from year to year. We view some assets and liabilities, such as cash and cash equivalents, our corporate offices, debt and deferred financing costs as being corporate in nature. Accordingly, we do not assign these assets and liabilities to our reporting units.

*Accounting policies relating to goodwill and the goodwill impairment test.* Businesses acquired are recorded at their fair value on the date of acquisition. The excess of the purchase price over the fair value of assets





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acquired and liabilities assumed is recognized as goodwill. As of December 31, 2010, goodwill and other intangible assets totaled \$1,529.0 million and \$723.1 million, respectively, or approximately 45.1% and 21.3% of our total assets, respectively.

In accordance with ASC 350, goodwill and intangible assets determined to have an indefinite useful life are not amortized. Instead, these assets are evaluated for impairment on an annual basis and whenever events or business conditions change that could more-likely-than-not reduce the fair value of a reporting unit below its carrying amount. Our judgments regarding the existence of impairment indicators are based on several factors, including the performance of the end-markets served by our customers as well as the actual financial performance of our reporting units and their respective financial forecasts over the long-term. We perform our annual evaluation of goodwill and other intangible assets for impairment in the fourth quarter of each fiscal year.

The first step of our annual evaluation is to compare the estimated fair value of our reporting units to their respective carrying values to determine whether there is an indicator of potential impairment. If the carrying amount of a reporting unit exceeds its estimated fair value, we conduct a second step, in which we calculate the implied fair value of goodwill. If the carrying amount of the reporting unit's goodwill exceeds the calculated implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess. The implied fair value of goodwill is determined in the same manner as the amount of goodwill recognized in a business combination. The fair value of the reporting unit is allocated to all of the assets and liabilities of that unit (including any unrecognized intangible assets such as the assembled workforce) as if the reporting unit had been acquired in a business combination at the date of assessment and the fair value of the reporting unit was the purchase price paid to acquire the reporting unit.

*Estimated fair value for each reporting unit.* In connection with our 2010 annual impairment review, we estimated the fair value of our reporting units using the discounted cash flow method. For this method, we prepared detailed annual projections of future cash flows for each reporting unit for fiscal years 2011 through 2015, the Discrete Projection Period. We estimated the value of the cash flows beyond fiscal year 2015, or the Terminal Year, by applying a multiple to the projected fiscal year 2015 EBITDA. The cash flows from the Discrete Projection Period and the Terminal Year were discounted at an estimated weighted-average cost of capital appropriate for each reporting unit. The estimated weighted-average cost of capital was derived, in part, from comparable companies appropriate to each reporting unit. We believe that our procedures for estimating discounted future cash flows, including the Terminal Year valuation were reasonable and consistent with accepted valuation practices.

We also estimated the fair value of our reporting units using the guideline company method. Under this method we performed an analysis to identify a group of publicly-traded companies that were comparable to each reporting unit. We calculated an implied EBITDA multiple (e.g., invested capital/ EBITDA) for each of the guideline companies and selected either the high, low or average multiple depending on various facts and circumstances surrounding the reporting unit and applied it to that reporting unit's trailing twelve month EBITDA. Although we estimate the fair value of our reporting units using the guideline method, we do so for corroborative purposes, and place primary weight on the discounted cash flow method.

The preparation of the long-range forecasts, the selection of the discount rates and the estimation of the multiples used in valuing the Terminal Year involve significant judgments. Changes to these assumptions could affect the estimated fair value of our reporting units and could result in a goodwill impairment charge in a future period.

*Goodwill impairment.* During the fourth quarter of 2008, we determined that goodwill associated with the Interconnection reporting unit was impaired and recorded a charge of \$13.2 million in the consolidated statements of operations. During the first quarter of 2009, we determined that goodwill associated with the



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Interconnection reporting unit had become further impaired and recorded a charge of \$5.3 million. We believe that the global economic crisis, the economic conditions within the semiconductor end-market and an increase in the competitive landscape surrounding suppliers to the semiconductor end-market were all factors that led to the impairment of goodwill. We believe that the global economic crisis and the economic conditions within the semiconductor end-market worsened from the fourth quarter of 2008 to the first quarter of 2009, leading to the second impairment charge.

The fair value and carrying value of the Interconnection reporting unit after the impairment charges in the first quarter of 2009 were \$15.1 million and \$14.1 million, respectively. The fair value and carrying value of the Interconnection reporting unit as of October 1, 2009 were \$26.7 million and \$14.7 million, respectively. Our financial performance changed significantly during 2009. For example, our net revenue during the quarters ended March 31, 2009, June 30, 2009, September 30, 2009 and December 31, 2009 was \$239.0 million, \$255.4 million, \$302.5 million and \$338.1 million, respectively. We believe these changes generally follow the pattern of the performance in the various end-markets served by our customers.

During the quarter ended December 31, 2010, we evaluated our goodwill for impairment and determined that the fair values of the reporting units exceeded their carrying values on that date. Should certain assumptions used in the development of the fair values of our reporting units change, we may be required to recognize additional goodwill impairments. The estimated fair values of the Sensors, Electrical Protection, Power Protection and Interconnection reporting units used in those analyses exceeded their carrying values by approximately 215%, 180%, 60% and 190%, respectively.

We did not prepare updated interim goodwill impairment analyses as of December 31, 2010 for any reporting unit, as we believed, based on our financial performance during the fourth quarter of 2010, the financial forecasts and the improvement in the global economy and the end-markets our customers serve, that there were no indicators of potential impairments.

*Types of events that could result in a goodwill impairment.* As noted above, the preparation of the long-range forecasts, the selection of the discount rates and the estimation of the multiples or long-term growth rates used in valuing the Terminal Year involve significant judgments. Changes to these assumptions could affect the estimated fair value of our reporting units and could result in a goodwill impairment charge in a future period. We believe that a double-dip in the global economy, a scenario in which there is a short period of growth following the bottom of a recession, followed immediately by another sharp decline that results in another recession could require us to revise our long-term projections and could reduce the multiples applied to the Terminal Year value. Such revisions could result in a goodwill impairment charge in the future.

*Indefinite-lived intangible assets.* We perform an annual impairment review of our indefinite-lived intangible assets unless events occur which trigger the need for an earlier impairment review. The impairment review requires management to make assumptions about future conditions impacting the value of the indefinite-lived intangible assets, including projected growth rates, cost of capital, effective tax rates, royalty rates, market share and other items. During the fourth quarter of 2010, we evaluated our indefinite-lived intangible assets for impairment and determined that the fair values of the indefinite-lived trade names exceeded their carrying values at that time. Should certain assumptions used in the development of the fair value of our indefinite-lived intangible assets change, we may be required to recognize impairments of these intangible assets.

*Definite-lived intangible assets.* Reviews are regularly performed to determine whether facts or circumstances exist that indicate the carrying values of our definite-lived intangible assets are impaired. The recoverability of these assets is assessed by comparing the projected undiscounted net cash flows associated with those assets to their respective carrying amounts. If the sum of the projected undiscounted net cash flows falls below the carrying value of the assets, the impairment charge is based on the excess of the carrying amount over the fair value of those assets. We determine fair value by using the appropriate income approach valuation



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methodology depending on the nature of the intangible asset. During the first quarter of 2009, we determined that certain intangible assets associated with the Interconnection reporting unit were impaired, and we recorded a charge of \$14.6 million. We believe that the global economic crisis, the economic conditions within the semiconductor end-market and an increase in the competitive landscape surrounding suppliers to the semiconductor end-market were all factors that led to the impairment of intangible assets.

*Impairment of long-lived assets.* We periodically re-evaluate carrying values and estimated useful lives of long-lived assets whenever events or changes in circumstances indicate that the carrying amount of the related assets may not be recoverable. We use estimates of undiscounted cash flows from long-lived assets to determine whether the carrying value of such assets is recoverable over the assets' remaining useful lives. These estimates include assumptions about future conditions within us and the industry. If an asset is determined to be impaired, the impairment is the amount by which the carrying value of the asset exceeds its fair value. These evaluations are performed at a level where discrete cash flows may be attributed to either an individual asset or a group of assets.

## ***Income Taxes***

As part of the process of preparing our financial statements, we are required to estimate our provision for income taxes in each of the jurisdictions in which we operate. This involves estimating our actual current tax exposure, including assessing the risks associated with tax audits, together with assessing temporary differences resulting from the different treatment of items for tax and accounting purposes. These differences result in deferred tax assets and liabilities. We assess the likelihood that our deferred tax assets will be recovered from future taxable income and record a valuation allowance to reduce the deferred tax assets to an amount that, in our judgment, is more likely than not to be recovered.

Management judgment is required in determining our provision for income taxes, our deferred tax assets and liabilities, and any valuation allowance recorded against our deferred tax assets. The valuation allowance is based on our estimates of future taxable income and the period over which we expect the deferred tax assets to be recovered. Our assessment of future taxable income is based on historical experience and current and anticipated market and economic conditions and trends. In the event that actual results differ from these estimates or we adjust our estimates in the future, we may need to adjust our valuation allowance, which could materially impact our consolidated financial position and results of operations.

## ***Pension and Post-Employment Benefit Plans***

We sponsor various pension and post-employment benefit plans covering our employees in several countries. The estimates of our obligations and related expense of these plans recorded in our financial statements are based on certain assumptions. The most significant assumptions relate to the discount rate, expected return on plan assets and rate of increase in healthcare costs. Other assumptions used include employee demographic factors such as compensation rate increases, retirement patterns, employee turnover rates and mortality rates. These assumptions are updated annually by us. The difference between these assumptions and actual experience results in the recognition of an asset or liability. If total net actuarial (gain)/loss exceeds a threshold of 10% of the greater of the projected benefit obligation or the market related value of plan assets, it is subject to amortization and recorded as a component of net periodic pension cost over the average remaining service lives of the employees participating in the benefit plan.

The discount rate reflects the current rate at which the pension and other post-retirement liabilities could be effectively settled considering the timing of expected payments for plan participants. It is used to discount the estimated future obligations of the plans to the present value of the liability reflected in our financial statements. In estimating this rate, we consider rates of return on high-quality fixed income investments

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included in various published bond indexes, adjusted to eliminate the effect of call provisions and differences in the timing and amounts of cash outflows related to the bonds.

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To determine the expected return on plan assets, we considered the historical returns earned by similarly invested assets, the rates of return expected on plan assets in the future and our investment strategy and asset mix with respect to the plans' funds.

The rate of increase in healthcare costs directly impacts the estimate of our future obligations in connection with our post-employment medical benefits. Our estimate of healthcare cost trends is based on historical increases in healthcare costs under similarly designed plans, the level of increase in healthcare costs expected in the future and the design features of the underlying plans.

### ***Share-Based Payment Plans***

ASC Topic 718, *Compensation - Stock Compensation* ( ASC 718 ) requires that a company measure at fair value any new or modified share-based compensation arrangements with employees, such as stock options and restricted stock units, and recognize the fair value as compensation expense over the requisite service period.

Prior to our initial public offering, our outstanding option awards were generally divided into three tranches. The first tranche is subject to time vesting. The second and third tranches are subject to time-based vesting and, additionally, the completion of a liquidity event that results in specified returns on the Sponsors' investment. During the third quarter of 2009, Tranche 3 options were converted to Tranche 2 options. During the first quarter of 2010, we completed our initial public offering, which converted all Tranche 2 and 3 options to time-based vesting only.

The fair value of the Tranche 1 options are estimated on the date of grant using the Black-Scholes-Merton option-pricing model. Key assumptions used in estimating the grant-date fair value of these options are as follows: the fair value of the ordinary shares, dividend yield, expected volatility, risk-free interest rate and expected term. The expected term of the time vesting options was based on the simplified methodology prescribed by the Staff Accounting Bulletin ( SAB ) No. 107 ( SAB 107 ), in which the expected term is determined by computing the mathematical mean of the average vesting period and the contractual life of the options. We utilize the simplified method for options granted due to the lack of historical exercise data necessary to provide a reasonable basis upon which to estimate the term. Also, because of our lack of history as a public company, we consider the historical and implied volatility of publicly-traded companies within our industry when selecting the appropriate volatility to apply to the options. Ultimately, we utilize the implied volatility to calculate the fair value of the options as it provides a forward-looking indication and may offer insight into expected industry volatility. The risk-free interest rate is based on the yield for a U.S. Treasury security having a maturity similar to the expected life of the related grant. The forfeiture rate is based on our estimate of forfeitures by plan participants based on historical forfeiture rates. The dividend yield is based on management's judgment with input from our board of directors.

Since completion of our initial public offering in March 2010, we have valued ordinary shares in connection with the issuance of share-based payment awards using the closing price of our stock on the New York Stock Exchange on the date of grant. Prior to our stock being traded on the New York Stock Exchange, we relied on valuation analyses that utilized a combination of the discounted cash flow method and the guideline company method to determine the fair value of our ordinary shares in connection with our awards granted in September and December 2009. For our other awards granted prior to our stock being traded on the New York Stock Exchange, we relied solely on the discounted cash flow method. The assumptions required by these valuation methods involved the use of significant judgments and estimates. For the discounted cash flow method, we prepared detailed annual projections of future cash flows over a period of five fiscal years, or the Discrete Projection Period. We estimated the total value of the cash flow beyond the final fiscal year (the Terminal Year ) by applying a multiple to our Terminal Year EBITDA. The cash flows from the Discrete Projection Period and the Terminal Year were discounted at an estimated weighted-average cost of capital. The estimated weighted-average cost of capital was derived, in part, from the median capital structure of comparable companies.





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within similar industries. We believe that our procedures for estimating discounted future cash flows, including the Terminal Year valuation, were reasonable and consistent with accepted valuation practices. For the guideline company method, we performed an analysis to identify a group of publicly-traded companies that were comparable to us. Many of our competitors are smaller, privately-held companies or divisions within large publicly-traded companies. Therefore, in order to develop market-based multiples, we used data from publicly-traded companies that we believe operate in industries similar to our own. We calculated an implied EBITDA multiple (e.g., enterprise value/EBITDA) for each of the guideline companies and selected the high multiple to apply to our projected EBITDA for the next fiscal year. Because the resulting enterprise value under this guideline company method had generally been within 10% of the enterprise value under the discounted cash flow method, we utilized the average of the two methods to determine the fair value of the ordinary shares. In addition, we applied a marketability discount to the implied value of equity. We believe that this approach is consistent with the principles and guidance set forth in the 2004 AICPA Practice Aid on *Valuation of Privately-Held-Company Equity Securities Issued as Compensation*.

During 2009, we amended our First Amended and Restated Sensata Technologies Holding B.V. 2006 Management Option Plan to increase the ordinary shares reserved for issuance and to change the vesting rules by changing the performance measure of Tranche 3 options to equal that of the Tranche 2 options, effectively converting the Tranche 3 options to Tranche 2 options. See [Executive Compensation Components of Compensation](#) [Equity Compensation](#) for further discussion of our share-based payment plans.

**Table of Contents****Results of Operations**

The table below presents our historical results of operations in millions of dollars and as a percent of net revenue. We have derived the statements of operations for the years ended December 31, 2008, 2009 and 2010 from the audited consolidated financial statements included elsewhere in this prospectus. Amounts and percentages in the table below have been calculated based on unrounded numbers. Accordingly, certain amounts may not add to the totals due to the effect of rounding.

(Amounts in millions)	For the year ended December 31,					
	2008		2009		2010	
	Amount	Percent of Revenue	Amount	Percent of Revenue	Amount	Percent of Revenue
<b>Net revenue:</b>						
Sensors segment	\$ 867.4	61.0%	\$ 685.1	60.4%	\$ 969.6	63.0%
Controls segment	555.3	39.0	449.9	39.6	570.5	37.0
Net revenue	1,422.7	100.0	1,134.9	100.0	1,540.1	100.0
<b>Operating costs and expenses:</b>						
Cost of revenue	951.8	66.9	742.1	65.4	948.1	61.6
Research and development	38.3	2.7	16.8	1.5	24.7	1.6
Selling, general and administrative	166.6	11.7	127.0	11.2	194.6	12.6
Amortization of intangible assets and capitalized software	148.8	10.5	153.1	13.5	144.5	9.4
Impairment of goodwill and intangible assets	13.2	0.9	19.9	1.8		
Restructuring	24.1	1.7	18.1	1.6	(0.1)	(0.0)
Total operating costs and expenses	1,342.7	94.4	1,076.9	94.9	1,311.7	85.2
Profit from operations	80.0	5.6	58.1	5.1	228.3	14.8
Interest expense	(197.8)	(13.9)	(150.6)	(13.3)	(106.4)	(6.9)
Interest income	1.5	0.1	0.6	0.1	1.0	0.1
Currency translation gain and other, net	55.5	3.9	107.7	9.5	45.4	2.9
<b>(Loss)/income from continuing operations before income taxes</b>						
	(60.9)	(4.3)	15.8	1.4	168.4	10.9
Provision for income taxes	53.5	3.8	43.0	3.8	38.3	2.5
(Loss)/income from continuing operations	(114.4)	(8.0)	(27.3)	(2.4)	130.1	8.4
Loss from discontinued operations	(20.1)	(1.4)	(0.4)			
Net (loss)/income	\$ (134.5)	(9.5)%	\$ (27.7)	(2.4)%	\$ 130.1	8.4%

**Year Ended December 31, 2010 ( fiscal year 2010 ) Compared to the Year Ended December 31, 2009 ( fiscal year 2009 )**

*Net revenue*

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Net revenue for fiscal year 2010 increased \$405.1 million, or 35.7%, to \$1,540.1 million from \$1,134.9 million for fiscal year 2009. Net revenue increased 36.9% due to higher volumes, partially offset by a decrease of 0.9% due to pricing and 0.3% due to unfavorable foreign exchange rates, primarily the U.S. dollar to Euro exchange rate. The increase in volumes was due primarily to growth in our mature markets of 16.0%, growth in content of 10.1%, growth in our emerging markets (primarily China) of 6.9% and inventory replenishment of 4.4%, partially offset by a 0.5% reduction due to other miscellaneous factors.

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Sensors business segment net revenue for fiscal year 2010 increased \$284.5 million, or 41.5%, to \$969.6 million from \$685.1 million for fiscal year 2009. Sensors net revenue increased 43.8% due to higher volumes, partially offset by decreases of 1.6% due to pricing and 0.7% due to the effect of unfavorable foreign exchange rates, primarily the U.S. dollar to Euro exchange rate.

Controls business segment net revenue for fiscal year 2010 increased \$120.6 million, or 26.8%, to \$570.5 million from \$449.9 million for fiscal year 2009. Controls net revenue increased 26.4% due to higher volumes, 0.3% due to pricing and 0.1% due to favorable foreign exchange rates.

### ***Cost of revenue***

Cost of revenue for fiscal year 2010 was \$948.1 million, or 61.6% of net revenue, compared to \$742.1 million, or 65.4% of net revenue, for fiscal year 2009. Cost of revenue increased primarily due to the increase in unit volumes sold. Cost of revenue decreased as a percentage of net revenue primarily due to cost savings initiatives resulting from the various restructuring activities implemented during the second half of fiscal year 2008 and fiscal year 2009, and the leverage effect of higher volumes on certain fixed manufacturing costs. Depreciation expense for fiscal years 2010 and 2009 was \$38.6 million and \$48.4 million, respectively, of which \$34.8 million and \$44.7 million, respectively, was included in cost of revenue.

### ***Research and development expense***

Research and development expense increased \$7.9 million, or 46.8%, to \$24.7 million, or 1.6% of net revenue in fiscal year 2010, from \$16.8 million, or 1.5% of net revenue in fiscal year 2009. We have continued to increase research and development spending across various areas to continue developing innovative solutions for our customers.

### ***Selling, general and administrative expense***

SG&A expense for fiscal year 2010 was \$194.6 million, or 12.6% of net revenue compared to \$127.0 million, or 11.2% of net revenue for fiscal year 2009. SG&A expense increased primarily due to \$22.4 million of expense associated with the termination of the advisory agreement with the Sponsors at their election upon completion of our initial public offering, \$18.9 million of stock compensation expense associated with the performance vesting of the Tranche 2 and 3 option awards, both of which occurred in March 2010, an \$11.5 million increase in incentive compensation, and \$3.2 million in costs associated with the acquisition of the Automotive on Board business.

### ***Amortization of intangible assets and capitalized software***

Amortization expense associated with intangible assets and capitalized software for fiscal year 2010 was \$144.5 million, or 9.4% of net revenue, compared to \$153.1 million, or 13.5% of net revenue for fiscal year 2009. The decrease in amortization expense reflects the pattern in which the economic benefits of the intangible assets are being realized.

*Impairment of goodwill and intangible assets*

During 2010, no impairment charges were required related to goodwill and other intangible assets. In the fourth quarter of 2010, we estimated that the fair value of the Sensors, Electrical Protection, Power Protection and Interconnection reporting units (as of October 1, 2010) exceeded their carrying values by approximately 215%, 180%, 60% and 190%, respectively. We did not update the goodwill impairment analysis through December 31, 2010 as we believe that our financial performance, future projections, and the global economy provide sufficient evidence that there were no indicators of impairment between the time our annual test was performed and December 31, 2010.

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During 2009, we recorded a \$19.9 million impairment charge related to goodwill and intangible assets associated with our Interconnection reporting unit. See Note 5, Goodwill and Other Intangible Assets, in our audited consolidated financial statements included elsewhere in this prospectus for more detailed discussion of this impairment. See Critical Accounting Policies and Estimates for more discussion of the key assumptions that are used in the determination of fair value of our reporting units.

### ***Restructuring***

Restructuring charges decreased by \$18.2 million to \$(0.1) million in fiscal year 2010 from \$18.1 million in fiscal year 2009. Beginning in the second half of fiscal year 2008 and continuing into fiscal year 2009, we implemented several restructuring activities in order to reduce costs given the decline in our net revenue, activities which are referred to as the 2008 Plan. These activities consisted of reducing the workforce in our business centers and manufacturing facilities throughout the world and moving certain manufacturing operations to low-cost countries. Restructuring charges associated with the 2008 Plan totaled \$18.3 million for fiscal year 2009 and consisted of \$12.9 million related to severance, \$4.8 million related to pension settlement, curtailment and other related charges, and \$0.6 million related to other exit costs.

The decrease in charges in 2010 is primarily due to the fact that the 2008 Plan activity was substantially completed in 2009. However, in 2010 we recorded approximately \$1.1 million in charges that represented the termination of a limited number of employees located in various business centers and facilities throughout the world, but which we did not consider to be the initiation of a larger restructuring program. These charges were offset by a reversal of prior restructuring accruals related to the assignment of the Farnborough lease at better-than-expected rates and to the expiration of underutilized termination benefits (tuition assistance, job placement services, etc.).

### ***Interest expense***

Interest expense was \$106.4 million for fiscal year 2010 compared to \$150.6 million for fiscal year 2009. Interest expense decreased primarily due to a reduction of principal balances related to the repurchase of the Senior Notes and the Senior Subordinated Notes in April 2009, March 2010 and May 2010, as well as lower average interest rates on the U.S. dollar and Euro term loan facilities.

Interest expense for fiscal year 2010 consisted primarily of \$80.5 million on our outstanding debt, \$11.6 million associated with our outstanding derivative instruments, \$8.6 million in amortization of deferred financing costs, \$3.6 million associated with capital lease and other financing obligations and \$1.0 million on line of credit and revolving credit facility fees.

Interest expense for fiscal year 2009 consisted primarily of \$120.8 million on our outstanding debt, \$14.6 million associated with our outstanding derivative instruments, \$9.1 million in amortization of deferred financing costs, \$3.7 million of interest associated with capital lease and other financing obligations and \$1.6 million on line of credit and revolving credit facility fees.

### ***Interest income***

Interest income for fiscal years 2010 and 2009 was \$1.0 million and \$0.6 million, respectively.



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### ***Currency translation gain and other, net***

Currency translation gain and other, net was \$45.4 million for fiscal year 2010 compared to \$107.7 million for fiscal year 2009. Currency translation gain and other, net for fiscal year 2010 consisted primarily of currency gains of \$72.8 million resulting from the re-measurement of our foreign currency denominated debt and net gains of \$9.1 million associated with our commodity forward contracts, partially offset by losses of \$23.5 million resulting from the extinguishment of debt, net currency losses of \$7.3 million resulting from the re-measurement of net monetary assets denominated in foreign currencies, and losses of \$5.2 million related to the write-off of tax indemnification assets and other tax-related items.

Currency translation gain and other, net for fiscal year 2009 consisted primarily of gains of \$120.1 million resulting from the extinguishment of debt, net gains of \$2.6 million associated with our commodity forward contracts and net currency gains of \$0.3 million resulting from the re-measurement of net monetary assets denominated in foreign currencies. Currency translation gain and other, net for fiscal year 2009 also included currency losses of \$13.6 million resulting from the re-measurement of our foreign currency denominated debt and an impairment loss of \$1.7 million associated with our manufacturing facilities classified as held for sale.

### ***Provision for income taxes***

Provision for income taxes for fiscal years 2010 and 2009 totaled \$38.3 million and \$43.0 million, respectively. Our current tax provision relates primarily to our profitable operations in foreign tax jurisdictions and withholding taxes on interest and royalty income. Our deferred tax expense relates primarily to amortization of tax deductible goodwill, withholding taxes on subsidiary earnings and other temporary book to tax differences. Additionally, during the fourth quarter of 2010, based upon an analysis of our cumulative history of Japan earnings over a twelve-quarter period and an assessment of our expected future results of operations, we determined that it had become more-likely-than-not that we would be able to realize our Japan net operating loss carry-forward tax assets prior to their expiration. As a result, during the fourth quarter of 2010, we released the valuation allowance related to our Japan deferred tax assets resulting in a net benefit in our deferred tax expense of approximately \$18.5 million.

## **Year Ended December 31, 2009 ( fiscal year 2009 ) Compared to the Year Ended December 31, 2008 ( fiscal year 2008 )**

### ***Net revenue***

Net revenue for fiscal year 2009 decreased \$287.7 million, or 20.2%, to \$1,134.9 million from \$1,422.7 million for fiscal year 2008. Net revenue decreased 18.5% due to a reduction in volume, 1.1% due to unfavorable foreign currency exchange rates, primarily the U.S. dollar to Euro exchange rate, and 0.6% due to pricing. Sales during fiscal year 2009 benefited from government incentive programs, such as the Car Allowance Rebate System in the U.S. and the New Countryside Initiative in China.

Sensors business segment net revenue for fiscal year 2009 decreased \$182.3 million, or 21.0%, to \$685.1 million from \$867.4 million for fiscal year 2008. Sensors net revenue decreased 18.2% due to lower volumes, 1.3% due to unfavorable foreign exchange rates, primarily the U.S. dollar to Euro exchange rate, and 1.5% due to pricing. The decrease in volumes was due to the deterioration in the global economy and the automotive end-market, which began during the second half of fiscal year 2008 and continued during fiscal year 2009.



Controls business segment net revenue for fiscal year 2009 decreased \$105.4 million, or 19.0%, to \$449.9 million from \$555.3 million for fiscal year 2008. Controls net revenue decreased 19.1% due to lower volumes and 0.7% due to unfavorable foreign exchange rates, primarily the U.S. dollar to Euro exchange rate, partially offset by an increase of 0.8% due to higher pricing. The decrease in volumes was also due to the deterioration in the global economy and certain end-markets, such as heating, ventilation and air-conditioning, lighting and appliances, which began during the second half of fiscal year 2008 and continued during fiscal year 2009.

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### ***Cost of revenue***

Cost of revenue for fiscal years 2009 and 2008 was \$742.1 million and \$951.8 million, respectively. Cost of revenue decreased primarily due to lower revenue and cost savings initiatives resulting from the various restructuring activities implemented during the second half of fiscal year 2008 and continuing into fiscal year 2009. Depreciation expense for fiscal years 2009 and 2008 was \$48.4 million and \$51.4 million, respectively, of which \$44.7 million and \$47.7 million, respectively, was included in cost of revenue. Cost of revenue as a percentage of net revenue for fiscal years 2009 and 2008 was 65.4% and 66.9%, respectively. Cost of revenue as a percentage of net revenue decreased due primarily to the cost saving initiatives described above.

### ***Research and development expense***

Research and development expense for fiscal years 2009 and 2008 was \$16.8 million and \$38.3 million, respectively. Research and development expense as a percentage of net revenue for fiscal years 2009 and 2008 was 1.5% and 2.7%, respectively. The decrease in research and development expense and as a percentage of net revenue was due to a reduction in headcount and other spending resulting from various restructuring and other cost reduction activities.

### ***Selling, general and administrative expense***

SG&A expense for fiscal years 2009 and 2008 was \$127.0 million and \$166.6 million, respectively. SG&A expenses decreased primarily due to the cost savings resulting from the restructuring activities that were implemented during the second half of fiscal year 2008 and in fiscal year 2009, as well as other cost reduction measures in response to global economic conditions. SG&A expense as a percentage of net revenue for fiscal years 2009 and 2008 was 11.2% and 11.7%, respectively. SG&A expense as a percentage of net revenue decreased primarily due to the cost saving measures described above.

### ***Amortization of intangible assets and capitalized software***

Amortization expense associated with intangible assets and capitalized software for fiscal years 2009 and 2008 was \$153.1 million and \$148.8 million, respectively. The increase in amortization expense reflects the pattern in which the economic benefits of the intangible assets are being realized. Amortization expense as a percentage of net revenue was 13.5% and 10.5% for fiscal years 2009 and 2008, respectively. The increase in amortization expense as a percentage of net revenue was due to the increase in amortization expense described above, combined with the decrease in net revenue.

### ***Impairment of goodwill and intangible assets***

Impairment of goodwill and intangible assets for fiscal years 2009 and 2008 was \$19.9 million and \$13.2 million, respectively. These charges relate to the Interconnection reporting unit as discussed in more detail in Note 5, Goodwill and Other Intangible Assets, in our audited consolidated financial statements included elsewhere in this prospectus.

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We attribute these impairment charges to the global economic crisis, economic conditions within the semiconductor end-market and an increase in the competitive landscape surrounding suppliers to the semiconductor end-market. See [Critical Accounting Policies and Estimates](#) for more discussion of the key assumptions that are used in the determination of fair value of our reporting units.

In the fourth quarter of 2009, we estimated that the fair values of the Sensors, Electrical Protection, Power Protection and Interconnection reporting units (as of October 1, 2009) exceeded their carrying values by approximately 145%, 115%, 25% and 80%, respectively.

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### ***Restructuring***

Restructuring charges for fiscal years 2009 and 2008 were \$18.1 million and \$24.1 million, respectively. Beginning in the second half of fiscal year 2008 and continuing into fiscal year 2009, we implemented the 2008 Plan, which consisted of reducing the workforce in our business centers and manufacturing facilities throughout the world and moving certain manufacturing operations to low-cost countries. Restructuring charges associated with the 2008 Plan totaled \$18.3 million for fiscal year 2009 and consisted of \$12.9 million related to severance, \$4.8 million related to pension settlement, curtailment and other related charges, and \$0.6 million related to other exit costs. In addition, in fiscal year 2009, we recognized a credit of \$0.2 million in our consolidated statement of operations associated with certain facility exit costs related to the First Technology Automotive Plan.

### ***Interest expense***

Interest expense for fiscal years 2009 and 2008 was \$150.6 million and \$197.8 million, respectively. Interest expense for fiscal year 2009 consisted primarily of \$120.8 million of interest expense on our outstanding debt, \$14.6 million of interest associated with our outstanding derivative instruments, \$9.1 million of amortization of deferred financing costs, \$3.7 million of interest associated with our capital lease and other financing obligations and \$1.6 million of interest on line of credit and revolving credit facility fees.

Interest expense for fiscal year 2008 consisted primarily of \$177.1 million of interest expense on our outstanding debt, \$10.7 million of amortization of deferred financing costs, \$4.9 million of interest associated with our outstanding derivative instruments, \$3.3 million of interest associated with our capital lease and other financing obligations, and \$1.3 million of interest on line of credit and revolving credit facility fees.

### ***Interest income***

Interest income for fiscal years 2009 and 2008 was \$0.6 million and \$1.5 million, respectively.

### ***Currency translation gain and other, net***

Currency translation gain and other, net for fiscal years 2009 and 2008 was \$107.7 million and \$55.5 million, respectively. Currency translation gain and other, net for fiscal year 2009 consisted primarily of gains of \$120.1 million resulting from the extinguishment of debt, net gains of \$2.6 million associated with our commodity forward contracts and net currency gains of \$0.3 million resulting from the re-measurement of net monetary assets denominated in foreign currencies. These gains were partially offset by currency losses of \$13.6 million resulting from the re-measurement of our foreign currency denominated debt and an impairment loss of \$1.7 million associated with our manufacturing facilities classified as held for sale.

Currency translation gain and other, net for fiscal year 2008 consisted primarily of currency gains of \$53.2 million resulting from the re-measurement of our foreign currency denominated debt and gains of \$15.0 million resulting from the extinguishment of debt, partially offset by losses of \$8.3 million associated with our commodity forward contracts and net currency losses of \$5.0 million resulting from the

re-measurement of net monetary assets denominated in foreign currencies.

*Provision for income taxes*

Provision for income taxes for fiscal years 2009 and 2008 totaled \$43.0 million and \$53.5 million, respectively. Our tax provision consists of current tax expense which relates primarily to our profitable operations in foreign tax jurisdictions and deferred tax expense which relates primarily to amortization of tax deductible goodwill. Several factors contributed to the decrease in our income tax provision for fiscal year 2009 as compared to fiscal year 2008 including the composition of income and loss among jurisdictions and a tax benefit related to the goodwill impairment recorded during the first quarter of 2009.

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### ***Loss from discontinued operations***

Loss from discontinued operations for fiscal years 2009 and 2008 totaled \$0.4 million and \$20.1 million, respectively.

### **Other Important Performance Measures**

We present Adjusted Net Income in this prospectus to provide investors with a supplemental measure of our operating performance. We believe that Adjusted Net Income is a useful performance measure and is used by our management, board of directors and investors. Management uses Adjusted Net Income as a measure of operating performance, for planning purposes (including the preparation of our annual operating budget), to allocate resources to enhance the financial performance of our business, to evaluate the effectiveness of our business strategies, and in communications with our board of directors and investors concerning our financial performance. We believe investors and securities analysts also use Adjusted Net Income in their evaluation of our performance and the performance of companies similar to us. Adjusted Net Income is a non-GAAP financial measure.

We define Adjusted Net Income as net income/(loss) excluding acquisition, integration and financing costs and other significant costs (as outlined below); impairment of goodwill and intangible assets; severance and other termination costs associated with downsizing; stock compensation expense; management fees; costs related to our initial public offering; (gain)/loss on extinguishment of debt; currency translation (gain)/loss on debt and (gain)/loss on related hedges; amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets; deferred income tax and other tax expense; amortization expense of deferred financing costs; interest expense related to uncertain tax positions; and other costs or gains.

Many of these adjustments to net income/(loss) relate to a series of strategic initiatives developed by our management and our Sponsors following the 2006 Acquisition aimed at better positioning us for future revenue growth and an improved cost structure. These initiatives have been modified from time to time to reflect changes in overall market conditions and the competitive environment facing our business. These initiatives included, among other items, acquisitions, divestitures, restructurings of certain operations and various financing transactions. We describe these and other costs in more detail below.

The use of Adjusted Net Income has limitations and you should not consider this performance measure in isolation from, or as an alternative to, U.S. GAAP measures such as net income/(loss).

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The following table provides a reconciliation to Adjusted Net Income from net (loss)/income, the most directly comparable financial measure presented in accordance with U.S. GAAP, for the periods presented:

(Amounts in thousands)	(unaudited)		
	For the year ended December 31,		
	2008	2009	2010
Net (loss)/income	\$ (134,531)	\$ (27,681)	\$ 130,050
Acquisition, integration and financing costs and other significant items <sup>(a)</sup>	69,345	22,985	*
Impairment of goodwill and intangible assets <sup>(b)</sup>	13,173	19,867	
Severance and other termination costs associated with downsizing <sup>(c)</sup>	12,282	12,276	*
Stock compensation expense <sup>(d)</sup>	2,108	2,233	*
Management fees <sup>(e)</sup>	4,000	4,000	
Costs related to initial public offering <sup>(f)</sup>			43,298
(Gain)/loss on extinguishment of debt <sup>(g)</sup>	(14,961)	(120,123)	23,474
Currency translation (gain)/loss on debt and (gain)/loss on related hedges <sup>(h)</sup>	(53,209)	15,301	(67,526)
Amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets <sup>(i)</sup>	160,594	157,797	145,184
Deferred income tax and other tax expense <sup>(j)</sup>	29,980	26,592	28,863
Amortization expense of deferred financing costs	10,698	9,055	8,564
Interest expense related to uncertain tax positions	43	823	984
Other <sup>(k)</sup>	123	973	(6,484)
<b>Total adjustments</b>	<b>234,176</b>	<b>151,779</b>	<b>176,357</b>
Adjusted Net Income	\$ 99,645	\$ 124,098	\$ 306,407

\* Beginning in 2010, we have not included these items as reconciling items to derive Adjusted Net Income. We eliminated these items from our calculation based on input we received from investors and analysts.

- (a) See table below for details of acquisition, integration and financing costs and other significant items.
- (b) Represents the impairment of goodwill and intangible assets associated with a reporting unit within our controls business segment and relates to products used in the semiconductor business.
- (c) Represents severance, outplacement costs and special termination benefits associated with the downsizing of various manufacturing facilities and our corporate office.
- (d) Represents share-based compensation expense recorded in accordance with ASC Topic 718, *Compensation - Stock Compensation*, excluding \$18.9 million in 2010 related to the cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards and the related modification.
- (e) Represents fees expensed under the terms of the advisory agreement with our Sponsors. This agreement was terminated in connection with the completion of our initial public offering. See *Certain Relationships and Related Party Transactions - Advisory Agreement*.
- (f) Represents costs recorded as expenses related to our initial public offering in March 2010, including \$18.9 million recorded as a cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards and the related modification, and \$22.4 million in fees related to the termination of the advisory agreement with the Sponsors at their option. See *Certain Relationships and Related Party Transactions - Advisory Agreement*.
- (g) Relates to the repurchases of outstanding notes.

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- (h) Reflects the unrealized losses/(gains) associated with the translation of our Euro-denominated debt into U.S. dollars and losses/(gains) on related hedging transactions.
- (i) Represents amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets in purchase accounting that resulted from the 2006 Acquisition and the acquisitions of First Technology Automotive and Airpax.
- (j) Represents deferred income tax and other tax expense, including provisions for uncertain tax positions, and in 2010, \$5.2 million of expense associated with the write-off of tax indemnification assets and other tax-related assets.
- (k) Represents unrealized (gains)/losses on commodity forward contracts and estimated potential penalty expenses associated with uncertain tax positions.

The following table provides detail of the components of acquisition, integration and financing costs and other significant items, the total of which is included as an adjustment to derive Adjusted Net Income, as shown in the table above:

(Amounts in thousands)	(unaudited)		
	For the year ended December 31,		
	2008	2009	2010
Acquisition, integration and financing costs and other significant items:			
Transition costs <sup>(a)</sup>	\$ 4,052	\$ 23	\$ *
Litigation costs <sup>(b)</sup>	840	147	*
Integration and finance costs <sup>(c)</sup>	20,931	2,813	
Relocation and disposition costs <sup>(d)</sup>	12,828	8,202	*
Pension charges <sup>(e)</sup>	3,588	4,828	*
Other <sup>(f)</sup>	27,106	6,972	
Total acquisition, integration and financing costs and other significant items	\$ 69,345	\$ 22,985	\$ *

\* Beginning in 2010, we have not included these items as reconciling items to derive Adjusted Net Income. We eliminated these items from our calculation based on input we received from investors and analysts.

- (a) Represents transition costs incurred by us in becoming a stand-alone company and complying with Section 404 of the Sarbanes-Oxley Act of 2002.
- (b) Represents litigation costs we recognized related to customers alleging defects in certain of our products, which were manufactured and sold prior to April 27, 2006 (inception).
- (c) Represents integration and financing costs related to the acquisitions of Airpax, First Technology Automotive and SMaL Camera Technologies, Inc., or SMaL Camera, and other consulting and advisory fees associated with acquisitions and financings, whether or not consummated.
- (d) Represents costs we incurred to move certain operations to lower-cost Sensata locations, close certain manufacturing operations and dispose of the SMaL Camera business.
- (e) Represents pension curtailment and settlement losses, and amortization of prior service costs associated with various restructuring activities.
- (f) Represents other losses, including impairment losses associated with certain assets held for sale, losses related to the early termination of commodity forward contracts of \$7.2 million during fiscal year 2008, a loss of \$13.4 million during fiscal year 2008 associated with a settlement with a significant automotive customer that alleged defects in certain of our products installed in its automobiles, and a reserve associated with the Whirlpool recall litigation. See Business Legal Proceedings and Claims.



**Table of Contents****Quarterly Results of Operations**

The following tables set forth unaudited quarterly consolidated statement of operations data and other financial data for fiscal years 2009 and 2010. We have prepared the statement of operations for each of these quarters on the same basis as the audited consolidated financial statements included elsewhere in this prospectus and, in the opinion of our management, each statement of operations includes all adjustments, consisting solely of normal recurring adjustments, necessary for the fair statement of the results of operations for these periods. This information should be read in conjunction with the audited consolidated financial statements and related notes included elsewhere in this prospectus. These quarterly operating results are not necessarily indicative of our operating results for any future period.

(Amounts in thousands, except per share data)	Mar 31, 2009	June 30, 2009	Sept 30, 2009	Dec 31, 2009	Mar 31, 2010	June 30, 2010	Sept 30, 2010	Dec 31, 2010
<b>Statement of Operations Data:</b>								
Net revenue	\$ 239,016	\$ 255,371	\$ 302,468	\$ 338,089	\$ 377,137	\$ 391,806	\$ 383,294	\$ 387,842
Cost of revenue	161,344	168,902	190,908	220,926	232,783	240,590	238,646	236,051
Research and development	5,163	3,960	3,569	4,104	4,930	6,211	6,112	7,411
Selling, general and administrative	31,629	30,482	33,190	31,651	77,891	38,740	39,382	38,610
Profit/(loss) from operations	(29,279)	11,815	32,212	43,334	24,698	70,677	63,072	69,899
Currency translation gain/(loss) and other, net	69,142	58,086	(33,127)	13,594	47,185	51,796	(78,456)	24,863
Net (loss)/income	(10,199)	22,621	(54,035)	13,932	27,310	82,519	(48,389)	68,610
Diluted net (loss)/income per share	\$ (0.07)	\$ 0.16	\$ (0.38)	\$ 0.10	\$ 0.17	\$ 0.46	\$ (0.28)	\$ 0.38

**Other Financial Data:**

Adjusted Net Income (unaudited)	\$ 5,653	\$ 24,179	\$ 43,948	\$ 50,318	\$ 69,179	\$ 77,454	\$ 79,218	\$ 80,556
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(As a percentage of net revenue)	Mar 31, 2009	June 30, 2009	Sept 30, 2009	Dec 31, 2009	Mar 31, 2010	June 30, 2010	Sept 30, 2010	Dec 31, 2010
<b>Statement of Operations Data:</b>								
Cost of revenue	67.5%	66.1%	63.1%	65.4%	61.7%	61.4%	62.3%	60.9%
Research and development	2.2	1.6	1.2	1.2	1.3	1.6	1.6	1.9
Selling, general and administrative	13.2	11.9	11.0	9.4	20.7	9.9	10.3	10.0
Profit/(loss) from operations	(12.2)	4.6	10.6	12.8	6.5	18.0	16.5	18.0
Currency translation gain/(loss) and other, net	28.9	22.7	(11.0)	4.0	12.5	13.2	(20.5)	6.4
Net (loss)/income	(4.3)	8.9	(17.9)	4.1	7.2	21.1	(12.6)	17.7

**Other Financial Data:**

Adjusted Net Income (unaudited)	2.4%	9.5%	14.5%	14.9%	18.3%	19.8%	20.7%	20.8%
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Revenue in the first quarter of 2009 reflected the impact of reduced orders from our customers that began in the third quarter of 2008 due to the global economic crisis. In the second, third and fourth quarters of 2009, we believe that we experienced higher volume due to an increase in orders from our customers as the global economy began to stabilize, from government incentive programs such as the Car Allowance Rebate System in the United States and the New Countryside Initiative in China, and supply chain replenishment. In the first and second quarters of 2010, we believe our increasing volume was due to continued improvement in global economic

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conditions, as revenue increased to levels experienced in the first half of 2008. In the third quarter of 2010, sales were down slightly compared to the previous quarter due to seasonality.

Cost of revenue as a percentage of net revenue decreased from 67.5% for the three months ended March 31, 2009 to 60.9% for the three months ended December 31, 2010. Cost of revenue as a percentage of net revenue decreased during this period primarily due to cost savings initiatives resulting from the various restructuring activities implemented during the second half of fiscal year 2008 and fiscal year 2009, and the leverage effect on fixed manufacturing costs associated with an increase in net revenue.

SG&A expense as a percentage of net revenue decreased from 13.2% for the three months ended March 31, 2009 to 10.0% for the three months ended December 31, 2010. SG&A expense as a percentage of net revenue decreased during this period due to several factors, including net revenues growing faster than the SG&A expense and cost savings initiatives resulting from the various restructuring activities implemented during the second half of fiscal year 2008 and fiscal year 2009. During the three months ended March 31, 2010, SG&A expense as a percentage of net revenue increased to 20.7% due to expenses recognized associated with our initial public offering, including \$22.4 million of expense associated with the termination of the advisory agreement with the Sponsors at their election and \$18.9 million of stock compensation expense associated with the performance vesting of the Tranche 2 and 3 option awards.

Currency translation gain/(loss) and other, net includes gain/(loss) resulting from the re-measurement of our foreign currency denominated debt, (loss)/gains associated with the repurchase of our Senior Notes and Senior Subordinated Notes and other gains and losses. Gain/(loss) resulting from the re-measurement of our foreign currency denominated debt for the eight quarters beginning with the three months ended March 31, 2009 was \$69.0 million, \$(62.5) million, \$(35.0) million, \$14.9 million, \$60.1 million, \$73.7 million, \$(80.1) million and \$19.1 million, respectively. Gain/(loss) associated with the repurchase of our Senior Notes and Senior Subordinated Notes for the three months ended June 30, 2009, March 31, 2010 and June 30, 2010 was \$120.1 million, \$(8.1) million and \$(15.4) million, respectively.

**Table of Contents****Reconciliation of Quarterly Non-GAAP Financial Measures**

The following unaudited table provides a reconciliation to Adjusted Net Income from net income/(loss), the most directly comparable financial measure presented in accordance with U.S. GAAP, for the quarterly periods presented:

(Amounts in thousands)	For the three months ended							
	Mar 31, 2009	June 30, 2009	Sept 30, 2009	Dec 31, 2009	Mar 31, 2010	June 30, 2010	Sept 30, 2010	Dec 31, 2010
Net (loss)/income	\$ (10,199)	\$ 22,621	\$ (54,035)	\$ 13,932	\$ 27,310	\$ 82,519	\$ (48,389)	\$ 68,610
Acquisition, integration and financing costs and other significant items <sup>(a)</sup>	4,058	9,016	7,580	2,331	*	*	*	*
Impairment of goodwill and intangible assets <sup>(b)</sup>	19,867							
Severance and other termination costs associated with downsizing <sup>(c)</sup>	10,776	668	677	155	*	*	*	*
Stock compensation expense <sup>(d)</sup>	202	492	480	1,059	*	*	*	*
Management fees <sup>(e)</sup>	1,000	1,000	1,000	1,000				
Costs related to initial public offering <sup>(f)</sup>					43,208	90		
(Gain)/loss on extinguishment of debt <sup>(g)</sup>		(120,123)			8,098	15,376		
Currency translation (gain)/loss on debt and (gain)/loss on related hedges <sup>(h)</sup>	(68,955)	62,453	34,984	(13,181)	(55,953)	(72,583)	80,076	(19,066)
Amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets <sup>(i)</sup>	40,010	38,997	38,670	40,120	37,032	36,267	35,981	35,904
Deferred income tax and other tax expense <sup>(j)</sup>	6,888	6,823	11,985	896	8,556	11,550	11,388	(2,631)
Amortization expense of deferred financing costs	2,383	2,209	2,183	2,280	2,293	2,084	2,135	2,052
Interest expense related to uncertain tax positions	252	129	283	159	330	846	(824)	632
Other <sup>(k)</sup>	(629)	(106)	141	1,567	(1,695)	1,305	(1,149)	(4,945)
<b>Total adjustments</b>	<b>15,852</b>	<b>1,558</b>	<b>97,983</b>	<b>36,386</b>	<b>41,869</b>	<b>(5,065)</b>	<b>127,607</b>	<b>11,946</b>
<b>Adjusted Net Income</b>	<b>\$ 5,653</b>	<b>\$ 24,179</b>	<b>\$ 43,948</b>	<b>\$ 50,318</b>	<b>\$ 69,179</b>	<b>\$ 77,454</b>	<b>\$ 79,218</b>	<b>\$ 80,556</b>

\* Beginning in 2010, we have not included these items as reconciling items to derive Adjusted Net Income. We eliminated these items from our calculation based on input we received from investors and analysts.

- (a) See table below for a detail of the components of acquisition, integration and financing costs and other significant items.
- (b) Represents the impairment of goodwill and intangible assets associated with a reporting unit within our controls business segment and relates to products used in the semiconductor business.
- (c) Represents severance, outplacement costs and special termination benefits associated with the downsizing of various manufacturing facilities and our corporate office.
- (d) Represents share-based compensation expense recorded in accordance with ASC Topic 718, *Compensation - Stock Compensation*, excluding \$18.9 million recorded in the three months ended March 31, 2010 related to the cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards and the related modification.
- (e) Represents fees expensed under the terms of the advisory agreement with our Sponsors. This agreement was terminated in connection with the completion of our initial public offering. See "Certain Relationships and Related Party Transactions - Advisory Agreement."
- (f) Represents costs recorded as expenses related to our initial public offering in the three months ended March 31, 2010, including \$18.9 million recorded as a cumulative catch-up adjustment for previously unrecognized compensation expense associated with the Tranche 2 and 3 option awards and the related modification, and \$22.4 million in fees related to the termination of the advisory agreement with the Sponsors at their option. See "Certain Relationships and Related Party Transactions - Advisory Agreement."
- (g) Relates to the repurchases of outstanding notes.
- (h) Reflects the unrealized (gains)/losses associated with the translation of our Euro-denominated debt into U.S. dollars and (gains)/losses on related hedging transactions.
- (i)

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Represents amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets related to the 2006 Acquisition and the acquisitions of First Technology Automotive and Airpax.

- (j) Represents deferred income tax and other tax expense, including provisions for uncertain tax positions, and in the three months ended September 30, 2010, \$5.2 million of expense associated with the write-off of tax indemnification assets and other tax-related assets.
- (k) Represents unrealized (gains)/losses on commodity forward contracts and estimated potential penalty expenses associated with uncertain tax positions.

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The following unaudited table provides detail of the components of acquisition, integration and financing costs and other significant items, the total of which is included as an adjustment to derive Adjusted Net Income, as shown in the table above:

(Amounts in thousands)	For the three months ended							
	Mar 31, 2009	June 30, 2009	Sept 30, 2009	Dec 31, 2009	Mar 31, 2010	June 30, 2010	Sept 30, 2010	Dec 31, 2010
Acquisition, integration and financing costs and other significant items:								
Transition costs <sup>(a)</sup>	\$ (4)	\$ 27	\$	\$	\$	\$	\$	\$
Litigation costs <sup>(b)</sup>	164	(77)	(11)	71	*	*	*	*
Integration and finance costs <sup>(c)</sup>	909	1,651	469	(216)				
Relocation and disposition costs <sup>(d)</sup>	2,685	2,499	2,135	883	*	*	*	*
Pension charges <sup>(e)</sup>	310	966	3,426	126	*	*	*	*
Other <sup>(f)</sup>	(6)	3,950	1,561	1,467				
Total acquisition, integration and financing costs and other significant items	\$ 4,058	\$ 9,016	\$ 7,580	\$ 2,331	\$ *	\$ *	\$ *	\$ *

\* Beginning in 2010, we have not included these items as reconciling items to derive Adjusted Net Income. We eliminated these items from our calculation based on input we received from investors and analysts.

- (a) Represents transition costs incurred by us in becoming a stand-alone company and complying with Section 404 of the Sarbanes-Oxley Act of 2002.
- (b) Represents litigation costs we recognized related to customers alleging defects in certain of our products, which were manufactured and sold prior to April 27, 2006 (inception).
- (c) Represents integration and financing costs related to the acquisitions of Airpax, First Technology Automotive and SMaL Camera and other consulting and advisory fees associated with acquisitions and financings, whether or not consummated.
- (d) Represents costs we incurred to move certain operations to lower-cost Sensata locations, close certain manufacturing operations and dispose of the SMaL Camera business.
- (e) Represents pension curtailment and settlement losses, and amortization of prior service costs associated with various restructuring activities.
- (f) Represents other (gains)/losses, including impairment losses associated with certain assets held for sale and a reserve associated with the Whirlpool recall litigation. See Business Legal Proceedings and Claims.

**Table of Contents****Liquidity and Capital Resources***Cash Flows*

The table below summarizes our primary sources and uses of cash for the years ended December 31, 2008, 2009 and 2010. We have derived the summarized statements of cash flows for the years ended December 31, 2008, 2009 and 2010 from the audited consolidated financial statements included elsewhere in this prospectus. Amounts in the table have been calculated based on unrounded numbers. Accordingly, certain amounts may not add to the totals due to the effect of rounding.

(Amounts in millions)	For the years ended December 31,		
	2008	2009	2010
<b>Net cash provided by/(used in):</b>			
Operating activities:			
Continuing operations:			
Net income, adjusted for non-cash items	\$ 73.0	\$ 128.2	\$ 322.2
Changes in operating assets and liabilities	(11.1)	59.7	(22.2)
Continuing operations	61.9	188.0	300.0
Discontinued operations	(14.4)	(0.4)	
Operating activities	47.5	187.6	300.0
Investing activities:			
Continuing operations	(38.5)	(15.4)	(52.5)
Discontinued operations	(0.2)	0.4	
Investing activities	(38.7)	(15.1)	(52.5)
Financing activities	8.9	(101.7)	97.7
Net change	\$ 17.7	\$ 70.8	\$ 345.2

*Operating activities*

Net cash provided by operating activities during fiscal year 2010 totaled \$300.0 million compared to \$187.6 million during fiscal year 2009 and \$47.5 million during fiscal year 2008. Net cash (used in)/provided by changes in operating assets and liabilities for fiscal years 2010, 2009 and 2008 totaled \$(22.2) million, \$59.7 million and \$(11.1) million, respectively.

The most significant components to the change in operating assets and liabilities for fiscal year 2010 were increases in accounts receivables of \$17.4 million and in inventories of \$15.6 million, partially offset by increases in other liabilities of \$13.1 million. The increase in accounts receivables was due to higher sales in the fourth quarter of 2010 as compared to the fourth quarter of 2009. The increase in inventories was due to higher materials and finished goods requirements as a result of the increased sales demand. The increase in other liabilities was primarily due to the write-off of tax indemnification assets and other tax-related assets and the change in fair value of derivatives.

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The most significant components to the change in operating assets and liabilities of \$59.7 million for fiscal year 2009 were an increase in accounts payable and accrued expenses of \$61.6 million and a decrease in inventories of \$13.9 million, offset by an increase in accounts receivable of \$35.1 million. The increase in accounts payable and accrued expenses was due to our initiative to migrate certain strategic vendors to 60-day payment terms. The increase in accounts receivable was due to higher sales in the fourth quarter of 2009 as compared to the fourth quarter of 2008. The decrease in inventory was due to initiatives we implemented to minimize the days of inventory on hand given the rapid decline in net revenue during the fourth quarter of fiscal year 2008.

The most significant component to the change in operating assets and liabilities of \$(11.1) million for fiscal year 2008 was the decrease in accounts payable and accrued expenses of \$108.1 million, partially offset by the

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decrease in accounts receivable of \$66.5 million and a decrease in inventories of \$26.7 million. The decrease in accounts payable and accrued expenses was due to interest pre-payments on our U.S. and Euro term loan facilities and 11.25% Senior Subordinated Notes and payments to certain strategic vendors who agreed to migrate to 60-day payment terms. The decrease in accounts receivable reflects the decline in net revenue that occurred during the fourth quarter of fiscal year 2008, specifically the month of December. During December 2008, many of our facilities and the facilities of our largest customers were closed due to the economic environment. The decrease in inventory reflects actions we took to lower inventories given the decline in net revenue that occurred during the fourth quarter of fiscal year 2008.

As of December 31, 2010, we had commitments to purchase certain raw materials that contain various commodities, such as gold, silver, copper, nickel and aluminum. In general, the price for these products varies with the market price for the related commodity. In addition, when we place orders for materials, we do so in quantities that will satisfy our production demand for various periods of time. In general, we place these orders for quantities that will satisfy our production demand over a one-, two- or three-month period. We do not have a significant number of long-term supply contracts that contain fixed-price commitments. Accordingly, we believe that our exposure to a decline in the spot prices for those commodities under contract is not material.

On January 28, 2011, we used cash on hand to complete the acquisition of the Automotive on Board business for approximately \$140 million, subject to a working capital adjustment and certain transfer taxes. We expect to incur approximately \$15 million in integration costs related to this business in 2011.

### ***Investing activities***

Net cash used in investing activities during fiscal year 2010 totaled \$52.5 million compared to \$15.1 million during fiscal year 2009 and \$38.7 million during fiscal year 2008. Net cash used in investing activities during fiscal years 2010, 2009 and 2008 consisted primarily of capital expenditures of \$52.9 million, \$15.0 million and \$41.0 million, respectively, which were partially offset by the sale of assets of \$0.4 million, \$0.6 million, and \$2.3 million, respectively. Also, in 2009 we made a \$1.1 million payment related to our Euro call option.

In 2011, we anticipate spending approximately \$70 million to \$75 million on capital expenditures (including capital expenditures of acquired businesses), which will be funded with cash flow from operations. In addition, we used approximately \$140 million, subject to a working capital adjustment and certain transfer taxes, for the acquisition of the Automotive on Board business, which was funded by cash on hand.

Our investing cash flows will be impacted in the future by any additional acquisitions we make, whether in 2011 or beyond. At this time, we cannot predict what the impact of these additional cash flows will be.

### ***Financing activities***

Net cash provided by/(used in) financing activities during fiscal year 2010 totaled \$97.7 million compared to \$(101.7) million during fiscal year 2009 and \$8.9 million during fiscal year 2008. Net cash provided by financing activities during fiscal year 2010 consisted primarily of proceeds of \$433.5 million from the issuance of 26.3 million ordinary shares in our March 2010 initial public offering and \$21.9 million related to the exercise of 3.1 million options to purchase ordinary shares, partially offset by \$338.3 million in payments (\$321.7 million in principal amount) to repurchase outstanding Senior Notes and Senior Subordinated Notes, and principal payments totaling \$14.7 million on our U.S. dollar and Euro term loan facilities.



Net cash used in financing activities during fiscal year 2009 consisted primarily of payments to purchase outstanding debt of \$57.2 million, in addition to principal payments totaling \$15.1 million on our U.S. dollar term loan and Euro term loan facilities and payments totaling \$25.0 million on our revolving credit facility. The principal amount of the Senior Notes that were repurchased totaled \$110.0 million, and the principal amount of the Senior Subordinated Notes that were repurchased totaled 54.3 million (or \$72.5 million at the date of repurchase).

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Net cash provided by financing activities of \$8.9 million during fiscal year 2008 consisted primarily of \$25.0 million of borrowings under the revolving credit facility and proceeds received from the financing arrangement associated with our facility in Malaysia of \$12.6 million, partially offset by principal payments totaling \$15.5 million on our U.S. dollar term loan and Euro term loan facilities, payments of debt issuance costs of \$5.2 million associated with the refinancing of the senior subordinated term loan utilized to finance the acquisition of Airpax and payments of \$6.7 million to repurchase 9% Senior Subordinated Notes. The principal amount of the 9% Senior Subordinated Notes that were repurchased totaled \$22.4 million. During fiscal year 2008, we sold, and are now leasing back, our facility in Malaysia. We received proceeds of \$12.6 million from this transaction, which has been accounted for as a financing arrangement, rather than a sale-leaseback, due to the nature of the terms of the lease.

**Indebtedness and liquidity**

Our liquidity requirements are significant due to the highly leveraged nature of our company. As of December 31, 2010, we had \$1,889.7 million in outstanding indebtedness, including our debt and outstanding capital lease and other financing obligations.

The following table outlines our outstanding indebtedness as of December 31, 2010 and the associated interest expense and interest rate for such borrowings for fiscal year 2010.

Description (Amounts in thousands)	Balance as of December 31, 2010	Interest expense for fiscal year 2010	Weighted- average annual interest rate
Senior secured term loan facility (denominated in U.S. dollars)	\$ 907,250	\$ 19,358	2.09%
Senior secured term loan facility ( 380.5 million)	504,741	14,290	2.79%
Revolving credit facility			
Senior Notes (denominated in U.S. dollars)	201,181	19,856	8.00%
Senior Subordinated Notes ( 177.1 million)	234,978	21,054	9.00%
Senior Subordinated Notes		5,911	11.25%
Derivatives		11,611	
Capital lease obligations	29,461	2,723	9.03%
Other financing obligations	12,082	891	7.62%
Amortization of financing costs		8,572	
Other		2,134	
Total	\$ 1,889,693	\$ 106,400	

We have a Senior Secured Credit Facility under which Sensata Technologies B.V. and Sensata Technologies Finance Company, LLC are the borrowers and certain of our other subsidiaries are guarantors. The Senior Secured Credit Facility includes a \$150.0 million multi-currency revolving credit facility, a \$950.0 million U.S. dollar-denominated term loan facility, and a 325.0 million Euro-denominated term loan facility (\$400.1 million, at issuance). As of December 31, 2010, after adjusting for outstanding letters of credit with an aggregate value of \$6.9 million, we had \$143.1 million of borrowing capacity available under the revolving credit facility. The outstanding letters of credit were issued primarily for various operating activities. As of December 31, 2010, no amounts had been drawn against these outstanding letters of credit. These outstanding letters of credit are scheduled to expire in the next twelve months. Upon expiration, we intend to renew these letters of credit and do not anticipate difficulty in this regard.

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The Senior Secured Credit Facility also provides for an incremental term loan facility and/or incremental revolving credit facility in an aggregate principal amount of \$250.0 million under certain conditions at the option of our bank group. During fiscal year 2006, to finance the purchase of First Technology Automotive, we borrowed 73.0 million (\$95.4 million, at issuance), reducing the available borrowing capacity of this

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incremental facility to \$154.6 million. The incremental borrowing facilities may be activated at any time up to a maximum of three times during the term of the Senior Secured Credit Facility with consent required only from those lenders that agree, at their sole discretion, to participate in such incremental facility and subject to certain conditions, including pro forma compliance with all financial covenants as of the date of incurrence and for the most recent determination period after giving effect to the incurrence of such incremental facility.

The Senior Secured Credit Facility provides us with the ability to draw funds for ongoing working capital and other general corporate purposes under a revolving credit facility, or the Revolving Credit Facility, which includes a subfacility for swingline loans. The Revolving Credit Facility bears interest (i) for amounts drawn in U.S. dollars, at the borrower's option, (x) at LIBOR plus a 200 basis point spread subject to a pricing grid based on our leverage ratio (the spreads range from 125 basis points to 200 basis points) or (y) at the greater of the Prime rate as published by the Wall Street Journal or 1/2 of 1% per annum above the Federal Funds rate plus a 100 basis point spread subject to a pricing grid based on our leverage ratio (the spreads range from 25 basis points to 100 basis points) (all amounts drawn under the swingline subfacility are subject to interest calculated under this clause (i)(y)), and (ii) for amounts drawn in Euros, at EURIBOR plus a 200 basis point spread. We are subject to a 37.5 basis point commitment fee on the unused portion of the Revolving Credit Facility. This commitment fee is also subject to a pricing grid based on our leverage ratio. The spreads on the commitment fee range from 37.5 basis points to 50 basis points. The maximum that can be drawn under the swingline subfacility is \$25.0 million, and is part of, not in addition to, the total Revolving Credit Facility amount of \$150.0 million. Amounts drawn under the Revolving Credit Facility can be prepaid at any time without premium or penalty, subject to certain restrictions, including advance notice. Amounts drawn under the Revolving Credit Facility must be paid in full at the final maturity date of April 27, 2012.

We had uncommitted local lines of credit with commercial lenders at certain of our subsidiaries in the amount of \$11.0 million as of December 31, 2010.

As of December 31, 2010, we had \$1,412.0 million in term loans outstanding against our Senior Secured Credit Facility. Term loans are repayable at 1.0% per year in quarterly installments with the balance due in quarterly installments during the year preceding the final maturity of April 27, 2013. Interest on U.S. dollar term loans is calculated at LIBOR plus 175 basis points, and interest on Euro term loans is calculated at EURIBOR plus 200 basis points. The spreads are fixed for the duration of the term loans. Interest payments on the Senior Secured Credit Facility are due quarterly. All term loan borrowings under the Senior Secured Credit Facility are pre-payable at our option at par.

All obligations under the Senior Secured Credit Facility are unconditionally guaranteed by certain of our indirect wholly-owned subsidiaries in the U.S. (with the exception of those subsidiaries acquired in the First Technology Automotive acquisition) and certain of our indirect wholly-owned subsidiaries in non-U.S. jurisdictions located in the Netherlands, Mexico, Brazil, Japan, South Korea and Malaysia (with the exception of those subsidiaries acquired in the Airpax acquisition), collectively the Guarantors. The collateral for such borrowings under the Senior Secured Credit Facility consists of all shares of capital stock, intercompany debt and substantially all present and future property and assets of the Guarantors.

The Senior Secured Credit Facility contains various affirmative and negative covenants that are customary for a financing of this type. The Senior Secured Credit Facility also requires us to comply with financial covenants, including covenants with respect to maximum leverage ratio and minimum interest coverage ratio, which became more restrictive in the fourth quarter of fiscal year 2010, but do not become more restrictive for the remaining term of the facility. We satisfied all ratios required by our financial covenants with regard to the Senior Secured Credit Facility as of December 31, 2010.

We have also issued Senior Notes and 9% Senior Subordinated Notes. In fiscal year 2010, we repurchased all of our 11.25% Senior Subordinated Notes.

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The Senior Notes mature on May 1, 2014. Each Senior Note bears interest at 8% per annum from April 27, 2006 (inception), or from the most recent date to which interest has been paid or provided for. Interest is payable

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semi-annually in cash to holders of Senior Notes of record at the close of business on the April 15 or October 15 immediately preceding the interest payment date, on May 1 and November 1 of each year, commencing November 1, 2006. Interest is paid on the basis of a 360-day year consisting of twelve 30-day months. The Senior Notes were issued initially in an aggregate principal amount of \$450.0 million. Proceeds from the issuance of the Senior Notes were used to fund a portion of the 2006 Acquisition. The Senior Notes issuance costs are being amortized over the eight year term of the Senior Notes using the effective interest method. The Senior Notes are unsecured.

The 9% Senior Subordinated Notes mature on May 1, 2016. Each 9% Senior Subordinated Note bears interest at a rate of 9% per annum from April 27, 2006 (inception), or from the most recent date to which interest has been paid or provided for. Interest is payable semi-annually in cash to holders of such 9% Senior Subordinated Notes of record at the close of business on the April 15 or October 15 immediately preceding the interest payment date, on May 1 and November 1 of each year, commencing November 1, 2006. Interest is paid on the basis of a 360-day year consisting of twelve 30-day months. The 9% Senior Subordinated Notes were issued initially in an aggregate principal amount of 245.0 million (\$301.6 million, at issuance). Proceeds from the issuance of the 9% Senior Subordinated Notes were used to fund a portion of the 2006 Acquisition. The 9% Senior Subordinated Notes issuance costs are being amortized over the ten year term of the 9% Senior Subordinated Notes using the effective interest method. The 9% Senior Subordinated Notes are unsecured and are subordinated in right of payment to all existing and future senior indebtedness and on par with our existing and future Senior Subordinated Notes.

In addition, the indentures governing the Senior Notes and 9% Senior Subordinated Notes limit, under certain circumstances, our ability and that of our Restricted Subsidiaries (as defined under the Senior Secured Credit Facility) to incur additional indebtedness, create liens, pay dividends and make other distributions in respect of our capital stock, redeem our capital stock, make certain investments or certain restricted payments, sell certain kinds of assets, enter into certain types of transactions with affiliates and effect mergers or consolidations. These covenants are subject to a number of important exceptions and qualifications.

The Senior Secured Credit Facility, the Senior Notes and the 9% Senior Subordinated Notes contain customary events of default, including, but not limited to, cross-defaults among these agreements. An event of default, if not cured, could cause cross-default causing substantially all of our indebtedness to become due.

The subsidiary guarantors under the Senior Secured Credit Facility and the indentures governing the Senior Notes and 9% Senior Subordinated Notes are generally not restricted in their ability to pay dividends or otherwise distribute funds to Sensata Technologies B.V., except for restrictions imposed under applicable corporate law. Sensata Technologies B.V., however, is limited in its ability to pay dividends or otherwise make other distributions to its immediate parent company and, ultimately, to Sensata Technologies Holding, under the Senior Secured Credit Facility and the indentures governing the Senior Notes and 9% Senior Subordinated Notes. Specifically, the Senior Secured Credit Facility prohibits Sensata Technologies B.V. from paying dividends or making any distributions to its parent companies except for limited purposes, including, but not limited to: (i) customary and reasonable out-of-pocket expenses, legal and accounting fees and expenses and overhead of such parent companies incurred in the ordinary course of business to the extent attributable to the business of Sensata Technologies B.V. and its subsidiaries and in the aggregate not to exceed \$5 million in any fiscal year, plus reasonable and customary indemnification claims made by our directors or officers attributable to the ownership of Sensata Technologies B.V. and its Restricted Subsidiaries, (ii) franchise taxes, general corporate and operating expenses, certain advisory fees and customary compensation of officers and employees of such parent companies, (iii) tax liabilities to the extent attributable to the business of Sensata Technologies B.V. and its subsidiaries, (iv) repurchase, retirement or other acquisition of our equity interests from certain present, future and former employees, directors, managers, consultants of the parent companies, Sensata Technologies B.V. or its subsidiaries in an aggregate amount not to exceed \$7.5 million in any fiscal year, plus the amount of cash proceeds from certain equity issuances to such persons, the amount of equity interests subject to a certain deferred compensation plan and the amount of certain key-man life insurance proceeds, (v) payment of dividends

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or distributions with proceeds from the disposition of certain assets (net of mandatory prepayments) in an amount not to exceed \$200 million and (vi) dividends and other distributions in an aggregate amount not to exceed \$25 million (subject to increase to \$35 million if the leverage ratio is less than 5.0 to 1.0 and to \$50 million if the leverage ratio is less than 4.0 to 1.0, plus, if the leverage ratio is less than 5.0 to 1.0, the amount of excess cash flow not otherwise applied). Leverage ratio is defined in the Senior Secured Credit Facility as total indebtedness including capital lease and other financing obligations, less cash and equivalents, all divided by Adjusted EBITDA for the last 12 months. EBITDA is defined as earnings before interest, taxes, depreciation and amortization, and Adjusted EBITDA is defined as EBITDA before certain other adjustments as defined in the Senior Secured Credit Facility.

The indentures governing the Senior Notes and 9% Senior Subordinated Notes generally provide that Sensata Technologies B.V. can pay dividends and make other distributions to its parent companies in an amount not to exceed (i) 50% of Sensata Technologies B.V.'s consolidated net income for the period beginning March 31, 2006 and ending as of the end of the last fiscal quarter before the proposed payment, plus (ii) 100% of the aggregate amount of cash and the fair market value of property and marketable securities received by Sensata Technologies B.V. after April 27, 2006 from the issuance and sale of equity interests of Sensata Technologies B.V. (subject to certain exceptions), plus (iii) 100% of the aggregate amount of cash and the fair market value of property and marketable securities contributed to the capital of Sensata Technologies B.V. after April 27, 2006, plus (iv) 100% of the aggregate amount received in cash and the fair market value of property and marketable securities received after April 27, 2007 from the sale of certain investments or the sale of certain subsidiaries, provided that certain conditions are satisfied, including that Sensata Technologies B.V. has a consolidated interest coverage ratio of greater than 2.0 to 1.0. The restrictions on dividends and other distributions contained in the indentures are subject to certain exceptions, including (i) the payment of dividends following the first public offering of the common stock of any of its direct or indirect parent companies in an amount up to 6.0% per annum of the net cash proceeds contributed to Sensata Technologies B.V. in any such offering, (ii) the payment of dividends to permit any of its parent companies to pay taxes, general corporate and operating expenses, certain advisory fees and customary compensation of officers and employees of such parent companies and (iii) dividends and other distributions in an aggregate amount not to exceed \$75.0 million.

***Repurchases of indebtedness***

*Fiscal 2010*

On February 26, 2010, we announced the commencement of cash tender offers related to the Senior Notes due 2014, the 9% Senior Subordinated Notes due 2016 and the 11.25% Senior Subordinated Notes due 2014. The cash tender offers settled during the first quarter of 2010. The aggregate principal amount of the Senior Notes validly tendered was \$0.3 million, representing approximately 0.1% of the outstanding Senior Notes. The aggregate principal amount of the Senior Subordinated Notes tendered was \$71.9 million, representing approximately 22.8% of the outstanding Senior Subordinated Notes. We paid \$96.7 million in principal (\$0.3 million for the Senior Notes and \$71.9 million for the Senior Subordinated Notes), \$5.4 million in premiums ( \$4.0 million on the Senior Subordinated Notes) and \$2.2 million of accrued interest to settle the tender offers and retire the debt on March 29, 2010.

On April 1, 2010, we announced the redemption of all of the outstanding 11.25% Senior Subordinated Notes due 2014 at a redemption price equal to 105.625% of the principal amounts as well as the redemption of \$138.6 million of the outstanding Senior Notes at a redemption price equal to 104.000% of the principal amount. We paid \$225.0 million in principal, \$10.4 million in premiums and \$8.4 million of accrued interest in May 2010 to complete the redemption.

In connection with these transactions, we recorded a loss in Currency translation gain and other, net of \$23.5 million, including the write-off of debt issuance costs of \$6.8 million.





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### *Fiscal 2009*

On March 3, 2009, we announced the commencement of two separate cash tender offers related to the Senior Notes and Senior Subordinated Notes. The cash tender offers settled during the second quarter of 2009. The aggregate principal amount of the Senior Notes validly tendered was \$110.0 million, representing 24.4% of the outstanding Senior Notes. The aggregate principal amount of the Senior Subordinated Notes tendered was \$72.1 million, representing approximately 19.6% of the outstanding Senior Subordinated Notes. The tender offer for the 9% Senior Subordinated Notes was oversubscribed, and we accepted for purchase a pro rata portion of the 9% Senior Subordinated Notes tendered. The aggregate principal amount accepted for repurchase totaled \$44.3 million (\$58.4 million at the closing foreign exchange rate of \$1.317 to 1.00), representing approximately 12.0% of the outstanding 9% Senior Subordinated Notes. We paid \$50.7 million (\$40.7 million for the Senior Notes and \$7.6 million for the 9% Senior Subordinated Notes) to settle the tender offers and retire the debt on April 1, 2009.

In addition, during the second quarter of 2009, we agreed to purchase certain 9% Senior Subordinated Notes having a principal value of \$10.0 million (\$14.1 million at the closing exchange rate of \$1.41 to 1.00). We paid \$5.1 million (\$3.6 million) to settle the transaction and retire the debt on May 25, 2009.

In conjunction with these transactions, we wrote off \$5.3 million of debt issuance costs during the second quarter of 2009 and recorded a net gain in Currency translation gain and other, net of \$120.1 million.

### *Fiscal 2008*

During 2008, we repurchased certain outstanding 9% Senior Subordinated Notes with a principal balance of \$17.4 million (or \$22.4 million at the date of repurchase). We paid \$6.7 million (\$5.3 million) to settle the transactions and retire the debt. In conjunction with these transactions, we wrote off \$0.7 million of debt issuance costs during 2008 and recorded a net gain in Currency translation gain and other, net of \$15.0 million.

### *Capital resources*

Our sources of liquidity include cash on hand, cash flow from operations and amounts available under the Senior Secured Credit Facility. We believe, based on our current level of operations as reflected in our results of operations for the year ended December 31, 2010, that these sources of liquidity will be sufficient to fund our operations, capital expenditures and debt service for at least the next twelve months.

Our ability to raise additional financing and our borrowing costs may be impacted by short- and long-term debt ratings assigned by independent rating agencies, which are based, in significant part, on our performance as measured by certain credit metrics such as interest coverage and leverage ratios. As of January 31, 2011, Moody's Investors Service's corporate credit rating for Sensata Technologies B.V. was B2 with positive outlook and Standard & Poor's corporate credit rating for Sensata Technologies B.V. was B+ with positive outlook.

We cannot make assurances that our business will generate sufficient cash flow from operations or that future borrowings will be available to us under our revolving credit facility in an amount sufficient to enable us to pay our indebtedness, including the Senior Notes and 9% Senior

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Subordinated Notes, or to fund our other liquidity needs. Further, our highly leveraged nature may limit our ability to procure additional financing in the future.

As of December 31, 2010, we were in compliance with all the covenants and default provisions under our credit arrangements. For more information on our indebtedness and related covenants and default provisions, refer to the notes to our audited consolidated financial statements included elsewhere in this prospectus and Risk Factors.

**Table of Contents****Contractual Obligations and Commercial Commitments**

The following table reflects our contractual obligations as of December 31, 2010. Amounts we pay in future periods may vary from those reflected in the table:

(Amounts in millions)	Total	Payments Due by Period			
		Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years
Senior debt obligations principal <sup>(1)</sup>	\$ 1,848.2	\$ 14.8	\$ 1,397.2	\$ 201.2	\$ 235.0
Senior debt obligations interest <sup>(2)</sup>	240.1	71.4	107.7	50.4	10.6
Capital lease obligations principal <sup>(3)</sup>	29.4	0.9	2.2	2.7	23.6
Capital lease obligations interest <sup>(3)</sup>	25.7	2.7	5.0	4.6	13.4
Other financing obligations principal <sup>(4)</sup>	12.1	1.1	1.5	0.0	9.5
Other financing obligations interest <sup>(4)</sup>	5.6	0.8	1.5	1.5	1.8
Operating lease obligations <sup>(5)</sup>	13.1	3.8	4.6	1.8	2.9
Non-cancelable purchase obligations <sup>(6)</sup>	3.8	1.9	1.9	0.0	0.0
<b>Total<sup>(7)(8)</sup></b>	<b>\$ 2,178.0</b>	<b>\$ 97.4</b>	<b>\$ 1,521.6</b>	<b>\$ 262.2</b>	<b>\$ 296.8</b>

- (1) Represents the contractually required principal payments under the senior debt obligations in existence as of December 31, 2010 in accordance with the required payment schedule.
- (2) Represents the contractually required interest payments on the senior debt obligations in existence as of December 31, 2010 in accordance with the required payment schedule. Cash flows associated with the next interest payment to be made subsequent to December 31, 2010 on our variable rate debt were calculated using the interest rates in effect as of the latest interest rate reset date prior to December 31, 2010, plus the appropriate credit spread. The three-month LIBOR and EURIBOR rates used in this calculation were 0.29% and 1.04%, respectively. Cash flows associated with all other future interest payments to be made on our variable rate debt were calculated using the interest rates in effect as of December 31, 2010, plus the appropriate credit spread. The three-month LIBOR and EURIBOR rates used in these calculations were 0.30% and 1.01%, respectively.
- (3) Represents the contractually required payments under the capital lease obligations in existence as of December 31, 2010 in accordance with the required payment schedule. No assumptions were made with respect to renewing the lease term at its expiration date.
- (4) Represents the contractually required payments under the financing obligations in existence as of December 31, 2010 in accordance with the required payment schedule. No assumptions were made with respect to renewing the financing arrangements at their expiration dates.
- (5) Represents the contractually required payments under the operating lease obligations in existence as of December 31, 2010 in accordance with the required payment schedule. No assumptions were made with respect to renewing the lease obligations at the expiration date of their initial terms.
- (6) Represents the contractually required payments under the various purchase obligations in existence as of December 31, 2010. No assumptions were made with respect to renewing the purchase obligations at the expiration date of their initial terms, no amounts are assumed to be prepaid and no assumptions were made for early termination of any obligations.
- (7) Contractual obligations denominated in a foreign currency were calculated utilizing the U.S. dollar to local currency exchange rates in effect as of December 31, 2010. The most significant foreign currency denominated obligation relates to our Euro-denominated debt. The U.S. dollar to Euro exchange rate as of December 31, 2010 was \$1.33 to 1.00.
- (8) This table does not include the contractual obligations associated with our defined benefit and other post-retirement benefit plans. As of December 31, 2010, we had recognized an accrued benefit liability of \$43.9 million representing the unfunded benefit obligations of the defined benefit and retiree healthcare plans. Refer to Note 9 to our audited consolidated financial statements appearing elsewhere in this prospectus for further discussion on pension and other post-retirement benefits. This table also does not include \$17.0 million of unrecognized tax benefits as of December 31, 2010, as we are unable to make reasonably reliable estimates of when cash settlement, if any, will occur with a tax authority, as the timing of the examination and the ultimate resolution of the examination is uncertain. Refer to Note 8 to our audited consolidated financial statements appearing elsewhere in this prospectus for further discussion on income taxes.

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### **Legal Proceedings**

We account for litigation and claims losses in accordance ASC Topic 450, *Contingencies* ( ASC 450 ). ASC 450 loss contingency provisions are recorded for probable and estimable losses at our best estimate of a loss, or when a best estimate cannot be made, the minimum potential loss contingency is recorded. They are often developed prior to knowing the amount of the ultimate loss. These estimates require the application of considerable judgment, and are refined each accounting period as additional information becomes known. Accordingly, we are often initially unable to develop a best estimate of loss and therefore the minimum amount, which could be zero, is recorded. As information becomes known, the minimum loss amount can be increased, resulting in additional loss provisions, or a best estimate can be made also resulting in additional loss provisions. Occasionally, a best estimate amount is changed to a lower amount when events result in an expectation of a more favorable outcome than previously expected. There can be no assurances that our recorded reserves will be sufficient to cover the extent of our costs and potential liability.

### **Inflation**

We believe inflation has not had a material effect on our financial condition or results of operations in recent years.

### **Seasonality**

Because of the diverse nature of the markets in which we compete, revenue is only moderately impacted by seasonality. However, our controls business has some seasonal elements, specifically in the air-conditioning and refrigeration products which tend to peak in the first two quarters of the year as end-market inventory is built up for spring and summer sales.

### **Restructuring Activity**

In December 2006, we acquired First Technology Automotive. As part of the integration of this business, we closed several manufacturing facilities and business centers, and terminated 143 employees. In accordance with ASC Topic 805, *Business Combinations* ( ASC 805 ), we recognized restructuring liabilities of \$9.9 million in purchase accounting and recognized other charges in the consolidated statement of operations totaling \$0.7 million related to these actions. During the year ended December 31, 2010, we reversed \$1.6 million of restructuring liabilities and reduced goodwill by the same amount due to a reduction in our restructuring liabilities related to the execution of a sublease with more favorable terms than originally anticipated. The activities associated with the acquisition of First Technology Automotive were completed in fiscal year 2008, and we do not expect to incur additional costs in the future.

In July 2007, we acquired Airpax. As part of the integration of this business, we closed several manufacturing facilities and business centers, and terminated 331 employees. In accordance with ASC 805, we recognized restructuring liabilities of \$6.5 million in purchase accounting. The activities associated with the Airpax acquisition were completed in fiscal year 2009. We did not incur additional costs related to this plan in fiscal year 2010 and do not expect to incur additional costs in the future.

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During fiscal years 2008 and 2009, in response to global economic conditions, we announced various actions to reduce the workforce in several business centers and manufacturing facilities throughout the world and to move certain manufacturing operations to low-cost countries. During fiscal year 2008, we recognized charges totaling \$23.0 million, primarily related to severance, pension curtailment and settlement charges and other exit costs. During fiscal year 2009, we recognized charges totaling \$18.3 million, of which \$12.9 million relates to severance, \$4.8 million relates to pension and \$0.6 million relates to other exit costs. During fiscal year 2010, we recognized a net reversal of charges of \$1.0 million, primarily related to a net reduction in our severance accrual that was largely due to the expiration of outplacement and tuition benefits. The total cost of these actions is expected to be \$40.3 million, excluding the impact of changes in foreign currency exchange rates, and affect

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1,983 employees. We anticipate the actions described above to be completed during 2011 and the remaining payments to be paid through 2014 due primarily to contractual lease obligations. We do not expect to incur additional charges in the future.

For a reconciliation of the restructuring reserves referenced above, refer to Note 16 to our audited consolidated financial statements included elsewhere in this prospectus.

## **Quantitative And Qualitative Disclosures About Market Risk**

We are exposed to changes in interest rates and foreign currency exchange rates because we finance certain operations through fixed and variable rate debt instruments and denominate our transactions in a variety of foreign currencies. We are also exposed to changes in the prices of certain commodities (primarily metals) that we use in production. Changes in these rates and commodity prices may have an impact on future cash flow and earnings. We manage these risks through normal operating and financing activities and, when deemed appropriate, through the use of derivative financial instruments.

We do not enter into financial instruments for trading or speculative purposes.

By using derivative instruments, we are subject to credit and market risk. The fair market value of the derivative instruments is determined by using valuation models whose inputs are derived using market observable inputs, including interest rate yield curves, as well as foreign exchange and commodity spot and forward rates, and reflects the asset or liability position as of the end of each reporting period. When the fair value of a derivative contract is positive, the counterparty owes us, thus creating a receivable risk for us. We are exposed to counterparty credit risk in the event of non-performance by counterparties to our derivative agreements. We minimize counterparty credit (or repayment) risk by entering into transactions with major financial institutions of investment grade credit rating.

Our exposure to market risk is not hedged in a manner that completely eliminates the effects of changing market conditions on earnings or cash flow.

### ***Interest Rate Risk***

Given the leveraged nature of our company, we have significant exposure to changes in interest rates. From time to time, we may execute a variety of interest rate derivative instruments to manage interest rate risk. Consistent with our risk management objective and strategy to reduce exposure to variability in cash flows relating to interest payments on our outstanding and forecasted debt, we have executed interest rate swaps, interest rate collars and interest rate caps. These derivatives are accounted for in accordance with ASC Topic 815, *Derivatives and Hedging* ( ASC 815 ).

In June 2006, we executed U.S. dollar interest rate swap contracts covering \$485.0 million of variable rate debt. The interest rate swaps amortize from \$485.0 million on the effective date to \$25.0 million at maturity in January 2011. We entered into the interest rate swaps to hedge a portion of our exposure to potentially adverse movements in the LIBOR variable interest rates of the debt by converting a portion of our variable rate

debt to fixed rates.

No ineffective portion was recorded to earnings during fiscal years 2010, 2009 or 2008. The critical terms of the interest rate swap are identical to those of the designated variable rate debt under our Senior Secured Credit Facility. The 3-month LIBOR rate was 0.30% as of December 31, 2010.

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The terms of the swap as of December 31 are shown in the following table:

Year end	Current Notional Principal Amount (U.S. dollars in millions)	Maturity Date	Index	Strike Price
2010	\$25.0	January 27, 2011	3 Month LIBOR	5.377%
2009	\$115.0	January 27, 2011	3 Month LIBOR	5.377%

In June 2006, we executed several Euro interest rate collar contracts covering 750.0 million of variable rate debt. Since June 2006, certain Euro interest rate collars have expired. These contracts hedge the risk of changes in cash flows attributable to changes in interest rates above the cap rate and below the floor rate on a portion of our Euro-denominated debt. In other words, we are protected from paying an interest rate higher than the cap rate, but will not benefit if the benchmark interest rate falls below the floor rate. At interest rates between the cap rate and the floor rate, we will make payments on our Euro-denominated variable rate debt at prevailing market rates. The 3-month EURIBOR rate was 1.01% as of December 31, 2010 and 0.70% as of December 31, 2009.

The terms of the collars as of December 31 are shown in the following table:

Year end	Current Notional Principal Amount (Euros in millions)	Amortization	Effective Date	Maturity Date	Cap	At Prevailing Market Rates Between	Floor
2010	190.0	Amortizing	July 28, 2008	April 27, 2011	4.40%	3.55%-4.40	3.55%
2009	245.0	Amortizing	July 28, 2008	April 27, 2011	4.40%	3.55%-4.40	3.55%

In March 2009, we purchased interest rate caps in order to hedge the risk of changes in cash flows attributable to changes in interest rates above the cap rates on a portion of our U.S. dollar and Euro-denominated term loans. The terms of the interest rate caps as of December 31, 2010 and 2009 are as follows:

Current Notional Principal Amount (in millions)	Amortization	Effective Date	Maturity Date	Cap
\$600.0	Amortizing	March 5, 2009	April 29, 2013	5.00%
100.0	Amortizing	March 5, 2009	April 29, 2013	5.00%

As of December 31, 2010, we had Euro-denominated debt of 557.6 million (\$739.7 million).

The significant components of our long-term debt as of December 31, 2010 are as follows:

(Dollars in millions)	Weighted-Average Interest Rate	Outstanding balance as of December 31, 2010	Fair value as of December 31, 2010
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Senior secured term loan facility (denominated in U.S. dollars)	2.09%	\$ 907.3	\$ 884.0
Senior secured term loan facility ( 380.5 million)	2.79%	504.7	482.8
Senior Notes (denominated in U.S. dollars)	8.00%	201.2	206.9
Senior Subordinated Notes ( 177.1 million)	9.00%	235.0	248.6
<b>Total<sup>(1)</sup></b>		<b>\$ 1,848.2</b>	<b>\$ 1,822.3</b>

(1) Total outstanding balance excludes capital leases and other financing obligations of \$41.5 million.

**Table of Contents****Sensitivity Analysis for 2010**

As of December 31, 2010, we had U.S. dollar and Euro-denominated variable rate debt with an outstanding balance of \$1,412.0 million issued under our Senior Secured Credit Facility, as follows:

\$907.3 million of U.S. dollar-denominated variable rate debt. An increase of 100 basis points in the LIBOR rate would result in additional annual interest expense of \$9.2 million. This increase would not be offset by our variable to fixed interest rate swaps as of December 31, 2010.

380.5 million (equivalent to \$504.7 million as of December 31, 2010) of Euro-denominated variable rate debt. An increase of 100 basis points in the EURIBOR rate would result in additional annual interest expense of \$5.1 million at an exchange rate of \$1.33 to 1.00 as of December 31, 2010. Depending upon prevailing EURIBOR rates, this increase may be offset by a reduction in interest expense resulting from our 190.0 million of interest rate collars.

We have \$201.2 million of 8.0% fixed rate debt. If market rates relating to this debt increased/(decreased) by 100 basis points, the fair value of the debt would (decrease)/increase by \$6.1 million.

We have 177.1 million (equivalent to \$235.0 million as of December 31, 2010) of 9.0% fixed rate debt. If market rates relating to this debt increased/(decreased) by 100 basis points, the fair value of the debt would (decrease)/increase by \$10.5 million.

As of December 31, 2009, we had Euro-denominated debt of 698.7 million (\$1,002.1 million).

The significant components of our long-term debt are as follows:

(Dollars in millions)	Weighted-Average Interest Rate	Outstanding balance as of December 31, 2009	Fair value as of December 31, 2009
Senior secured term loan facility (denominated in U.S. dollars)	2.75%	\$ 916.7	\$ 819.1
Senior secured term loan facility ( 384.4 million)	3.56%	551.4	476.2
Senior Notes (denominated in U.S. dollars)	8.00%	340.0	333.0
Senior Subordinated Notes ( 177.3 million)	9.00%	254.3	240.6
Senior Subordinated Notes ( 137.0 million)	11.25%	196.5	194.5
Total <sup>(1)</sup>		\$ 2,258.9	\$ 2,063.4

(1) Total outstanding balance excludes capital leases and other financing obligations of \$41.9 million.

**Sensitivity Analysis for 2009**

As of December 31, 2009, we had U.S. dollar and Euro-denominated variable rate debt with an outstanding balance of \$1,468.1 million issued under our Senior Secured Credit Facility, as follows:

\$916.7 million of U.S. dollar-denominated variable rate debt. An increase of 100 basis points in the LIBOR rate would have resulted in additional annual interest expense of \$9.3 million. This increase would have been offset by a reduction of \$3.2 million in interest expense resulting from our \$115.0 million of variable to fixed interest rate swaps adjusted quarterly for amortization.

384.4 million (equivalent to \$551.4 million as of December 31, 2009) of variable rate debt. An increase of 100 basis points in the EURIBOR rate would have resulted in additional annual interest expense of \$5.6 million at an exchange rate of \$1.43 to 1.00 as of December 31, 2009. Depending upon prevailing EURIBOR rates, this increase may be offset by a reduction in interest expense resulting from our 245.0 million of interest rate collars.

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As of December 31, 2009, we had \$340.0 million of 8.0% fixed rate debt. If market rates relating to this debt increased/(decreased) by 100 basis points, the fair value of the debt would (decrease)/increase by \$11.9 million.

We had 177.3 million (equivalent to \$254.3 million as of December 31, 2009) of 9.0% fixed rate debt. If market rates relating to this debt increased/(decreased) by 100 basis points, the fair value of the debt would (decrease)/increase by \$11.3 million.

We had 137.3 million (equivalent to \$196.5 million as of December 31, 2009) of 11.25% fixed rate debt. If market rates relating to this debt increased/(decreased) by 100 basis points, the fair value of the debt would (decrease)/increase by \$6.2 million.

***Foreign Currency Risks***

We are also exposed to market risk from changes in foreign currency exchange rates which could affect operating results as well as our financial position and cash flows. We monitor our exposures to these market risks and generally employ operating and financing activities to offset these exposures where appropriate. If we do not have operating or financing activities to sufficiently offset these exposures, from time to time, we may employ derivative financial instruments such as swaps, collars, forwards, options or other instruments to limit the volatility to earnings and cash flows generated by these exposures. Derivative financial instruments are executed solely as risk management tools and not for trading or speculative purposes. We may employ derivative contracts in the future which are not designated for hedge accounting treatment under ASC 815 which may result in volatility to earnings depending upon fluctuations in the underlying markets.

Our foreign currency exposures include the Euro, Japanese yen, Mexican peso, Chinese renminbi, Korean won, Malaysian ringgit, Dominican Republic peso, British pound, Brazilian real and Singapore dollar. However, the primary foreign currency exposure relates to the U.S. dollar to Euro exchange rate.

Consistent with our risk management objective and strategy to reduce exposure to variability in cash flows on our outstanding debt, in December 2009, we executed a foreign currency call option. This instrument was not designated as a hedge for accounting purposes. In accordance with ASC 815, we recognized the change in the fair value of the derivative in the statement of operations as a gain or loss with Currency translation gain and other, net.

The terms of the Euro call option as of December 31, 2009 were as follows:

<b>Current Notional Principal Amount (Euros in millions)</b>	<b>Final Maturity Date</b>	<b>Strike Price</b>
100.0	May 24, 2010	\$1.55 to 1.00

The table below presents our Euro-denominated financial instruments and other monetary net assets as of December 31, 2010 and 2009 and the estimated impact to pre-tax earnings as a result of revaluing these assets and liabilities associated with a 10% increase/(decrease) to the U.S. dollar to Euro currency exchange rate:

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(Amounts in millions)	Asset (liability) balance at December 31, 2010		Increase/(decrease) to pre-tax earnings due to	
	Euro	\$ Equivalent	10% increase in the U.S. dollar to Euro currency exchange rate	10% (decrease) in the U.S. dollar to Euro currency exchange rate
<b>Euro-denominated financial instruments</b>				
Debt	(557.6)	\$ (739.7)	\$ (74.0)	\$ 74.0
Interest rate collars	(1.4)	\$ (1.8)	\$ (0.2)	\$ 0.2
Interest rate cap	0.0	\$ 0.0	\$ 0.0	\$ 0.0
Other monetary net assets <sup>(1)</sup>	18.8	\$ 25.0	\$ 2.5	\$ (2.5)

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(Amounts in millions)	Asset (liability) balance at December 31, 2009		Increase/(decrease) to pre-tax earnings due to	
	Euro	\$ Equivalent	10% increase in the U.S. dollar to Euro currency exchange rate	10% (decrease) in the U.S. dollar to Euro currency exchange rate
<b>Euro-denominated financial instruments</b>				
Debt	(698.7)	\$ (1,002.1)	\$ (100.2)	\$ 100.2
Interest rate collars	(5.8)	\$ (8.6)	\$ (0.9)	\$ 0.9
Interest rate cap	0.1	\$ 0.2	\$	\$ ( )
Euro call option	0.7	\$ 1.0	\$ 0.1	\$ (0.1)
Other monetary net assets <sup>(1)</sup>	47.5	\$ 68.1	\$ 6.8	\$ (6.8)

- (1) Includes cash, accounts receivable, other current assets, accounts payable, accrued expenses, income taxes payable, deferred tax liabilities, pension obligations and other long-term liabilities.

**Commodity Risk**

We enter into forward contracts with a third party to offset a portion of our exposure to the potential change in prices associated with certain commodities, including silver, gold, aluminum, nickel and copper, used in the manufacturing of our products. The terms of these forward contracts fix the price at a future date for various notional amounts associated with these commodities. Currently, the hedges have not been designated as accounting hedges. In accordance with ASC 815, we recognized the change in fair value of these derivatives in the statement of operations as a gain or loss as a component of Currency translation gain and other, net. During the fiscal years 2010, 2009 and 2008, we recognized a net gain/(loss) of \$9.1 million, \$2.6 million and \$(8.3) million, respectively, associated with these derivatives.

The table below presents our commodity forward contracts as of December 31, 2010 and 2009 and the estimated impact to pre-tax earnings associated with a 10% increase/(decrease) in the change in the related forward price for each commodity. The table below excludes \$0.7 million and \$0.5 million of assets related to amounts realized but not yet settled as of December 31, 2010 and 2009, respectively.

Commodity	(Amounts in millions, except price per unit and notional amounts)		Weighted Average Contract Price Per Unit	Average Forward Price as of December 31, 2010	Expiration	Increase/(decrease) to pre-tax earnings due to	
	Asset balance at December 31, 2010	Notional				10% increase in the forward price	10% (decrease) in the forward price
Silver	\$ 3.7	650,687 troy oz.	\$ 25.17	\$ 31.02	Various dates during 2011	\$ 2.0	\$ (2.0)
Gold	\$ 0.6	6,718 troy oz.	\$ 1,370.23	\$ 1,425.89	Various dates during 2011	\$ 0.9	\$ (0.9)
Copper	\$ 1.8	2,210,800 pounds	\$ 3.49	\$ 4.33	Various dates during 2011	\$ 0.9	\$ (0.9)
Nickel	\$ 0.2	197,122 pounds	\$ 10.10	\$ 11.19	Various dates during 2011	\$ 0.2	\$ (0.2)
Aluminum	\$ 0.2	1,505,056 pounds	\$ 1.01	\$ 1.13	Various dates during 2011	\$ 0.2	\$ (0.2)

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(Amounts in millions, except price per unit and notional amounts)

Commodity	Asset balance at December 31, 2009	Notional	Weighted Average Contract Price Per Unit	Average Forward Price as of December 31, 2009	Expiration	Increase/(decrease) to pre-tax earnings due to	
						10% increase in the forward price	10% (decrease) in the forward price
Silver	\$ (0.2)	273,695 troy oz.	\$ 17.50	\$ 16.85	Various dates during 2010	\$ 0.5	\$ (0.5)
Gold	\$	1,984 troy oz.	\$ 1,106.71	\$ 1,097.15	Various dates during 2010	\$ 0.2	\$ (0.2)
Nickel	\$	207,912 pounds	\$ 8.36	\$ 8.43	Various dates during 2010	\$ 0.2	\$ (0.2)
Aluminum	\$ 0.2	1,886,077 pounds	\$ 0.94	\$ 1.02	Various dates during 2010	\$ 0.2	\$ (0.2)

**Off-Balance Sheet Arrangements**

From time to time, we execute contracts that require us to indemnify the other parties to the contracts. These indemnification obligations arise in two contexts. First, in connection with any asset sales by us, the asset sale agreement typically contains standard provisions requiring us to indemnify the purchaser for breaches by us of representations and warranties contained in the agreement. These indemnities are generally subject to time and liability limitations. Second, we enter into agreements in the ordinary course of business, such as sales agreements, which contain indemnification provisions relating to product quality, intellectual property infringement and other typical indemnities. In certain cases, indemnification obligations arise by law. We believe that our indemnification obligations are consistent with other companies in the markets in which we compete. Performance under any of these indemnification obligations would generally be triggered by a breach of the terms of the contract or by a third-party claim. Any future liabilities due to these indemnities cannot be reasonably estimated or accrued.

In May 2009, STI, an indirect and wholly-owned subsidiary of the Company, negotiated a transition production agreement with Engineered Materials Solutions, LLC, or EMS, to ensure the continuation of supply of certain materials. EMS is a wholly-owned subsidiary of Wickeder Westfalenstahl GmbH. The Electrical Contact Systems, or ECS, business unit of EMS was our primary supplier for electrical contacts used in the manufacturing of certain of our controls products. We entered into the transition production agreement in order to support the ECS business unit, which was at risk of closing. We extended the transition production agreement with EMS on February 4, 2010, and it expired on May 31, 2010. We have transitioned to alternative suppliers for these materials. A letter of credit issued to the consignor under a silver consignment agreement was cancelled in August 2010. We settled the agreements with the consignor and EMS during the third quarter of 2010 for an immaterial amount.

Because we purchase various types of raw materials and component parts from suppliers, such as from EMS as described above, we may be materially and adversely affected by failure of those suppliers to perform as expected. This non-performance may consist of delivery delays or failures caused by production issues or delivery of non-conforming products. This risk of non-performance may also result from the insolvency or bankruptcy of one or more of our suppliers. Our efforts to protect against and to minimize these risks may not always be effective. As we continually review the performance and price competitiveness of our suppliers, we may occasionally seek to engage new suppliers with which we have little or no experience. For example, we do not have a prior relationship with all of the suppliers that we are qualifying for the supply of contacts. The use of new suppliers can pose technical, quality and other risks. See Risk Factors included elsewhere in this prospectus.

**Recent Accounting Pronouncements***Recently issued accounting standards to be adopted in 2011*

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In October 2009, the Financial Accounting Standards Board ( FASB ) issued Accounting Standards Update ( ASU ) No. 2009-13, *Multiple-Deliverable Revenue Arrangements* ( ASU 2009-13 ). ASU 2009-13 establishes



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the accounting and reporting guidance for arrangements that include multiple revenue-generating activities, and provides amendments to the criteria for separating deliverables, and measuring and allocating arrangement consideration to one or more units of accounting. The amendments in ASU 2009-13 also establish a hierarchy for determining the selling price of a deliverable. Enhanced disclosures are also required to provide information about a vendor's multiple-deliverable revenue arrangements, including information about the nature and terms of the arrangement, significant deliverables, and the vendor's performance within arrangements. The amendments also require providing information about the significant judgments made and changes to those judgments and about how the application of the relative selling-price method affects the timing or amount of revenue recognition. The amendments in ASU 2009-13 are effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010, or January 1, 2011 for us. Early application is permitted. The adoption of ASU 2009-13 will not have a material impact on our financial position or results of operations.

Other new pronouncements issued but not effective until after January 1, 2011 are not expected to have a significant effect on our financial position or results of operations.

***Accounting standards adopted during the year ended December 31, 2010***

In February 2010, the FASB issued ASU 2010-09, *Amendments to Certain Recognition and Disclosure Requirements* (ASU 2010-09), which eliminated the requirement under Accounting Standards Codification (ASC) Topic 855, *Subsequent Events* (ASC 855) for SEC registrants to disclose the date through which they have evaluated subsequent events in the financial statements. ASU 2010-09 was effective upon issuance, and we adopted its provisions as of the issuance of the Quarterly Report for the period ended March 31, 2010. The adoption of ASU 2010-09 was for disclosure purposes only and did not have any effect on our financial position or results of operations.

In January 2010, the FASB issued ASU 2010-06, *Improving Disclosures about Fair Value Measurements* (ASU 2010-06), which amended ASC Topic 820, *Fair Value Measurement and Disclosure* (ASC 820) to require a number of additional disclosures regarding fair value measurements. In addition to the new disclosure requirements, ASU 2010-06 amended ASC 820 to clarify that reporting entities are required to provide fair value measurement disclosures for each class of assets and liabilities. Prior to the issuance of ASU 2010-06, the guidance in ASC 820 required separate fair value disclosures for each major category of assets and liabilities. ASU 2010-06 also clarified the requirement for entities to disclose information about both the valuation techniques and inputs used in estimating Level 2 and Level 3 fair value measurements. Except for the requirement to disclose information about purchases, sales, issuance and settlements in the reconciliation of and annual reporting periods beginning after December 15, 2009. We adopted these provisions as of January 1, 2010. The requirement to separately disclose purchases, sales, issuances and settlements of recurring Level 3 measurements is effective for annual reporting periods beginning after December 15, 2010, or January 1, 2011 for us. The adoption of ASU 2010-06 did not and will not have any effect on our financial position or results of operations.

In June 2009, the FASB issued guidance now codified within ASC Topic 810, *Consolidation* (ASC 810), which requires entities to perform an analysis to determine whether the enterprise's variable interest or interests give it a controlling financial interest in a variable interest entity. This analysis identifies the primary beneficiary of a variable interest entity as one with the power to direct the activities of a variable interest entity that most significantly impact the entity's economic performance and obligation to absorb losses of the entity that could potentially be significant to the variable interest. The guidance was effective as of the beginning of the annual reporting period commencing after November 15, 2009. We adopted these provisions as of January 1, 2010. The adoption of the guidance codified within ASC 810 did not have any effect on our financial position or results of operations.

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### **BUSINESS**

#### **Overview**

Sensata, a global industrial technology company, is a leader in the development, manufacture and sale of sensors and controls. We produce a wide range of customized, innovative sensors and controls for mission-critical applications such as thermal circuit breakers in aircraft, pressure sensors in automotive systems, and bimetal current and temperature control devices in electric motors. We believe that we are one of the largest suppliers of sensors and controls in the majority of the key applications in which we compete and that we have developed our strong market position due to our long-standing customer relationships, technical expertise, product performance and quality and competitive cost structure. We compete in growing global market segments driven by demand for products that are safe, energy-efficient and environmentally-friendly. In addition, our long-standing position in emerging markets, including our 15-year presence in China, further enhances our growth prospects. We deliver a strong value proposition to our customers by leveraging an innovative portfolio of core technologies and manufacturing at high volumes in low-cost locations such as China, Mexico, Malaysia and the Dominican Republic.

Our sensors are customized devices that translate a physical phenomenon such as force or position into electronic signals that microprocessors or computer-based control systems can act upon. Our controls are customized devices embedded within systems to protect them from excessive heat or current. Underlying these sensors and controls are core technology platforms thermal and magnetic-hydraulic circuit protection, micro electromechanical systems, ceramic capacitance and monosilicon strain gage that we leverage across multiple products and applications, enabling us to optimize our research, development and engineering investments and achieve economies of scale.

Our primary products include pressure sensors, force sensors, position sensors, motor protectors, and thermal and magnetic-hydraulic circuit breakers and switches. We develop customized and innovative solutions for specific customer requirements, or applications, across the appliance, automotive, HVAC, industrial, aerospace, defense, data/telecom, and other end-markets. We have long-standing relationships with a geographically diverse base of leading global OEMs and other multi-national companies. Our largest end-customers for each of our segments within each of our principal operating regions of the Americas, Asia Pacific and Europe include, in alphabetical order: A.O. Smith, Askol, BMW, Bosch, Continental, Danfoss, Emerson, Ford, Giatek, GM, Honda, Hyundai-Kia, LG Group, Peugeot, Renault-Nissan, Samsung Electronics, Volkswagen and Whirlpool.

The increasing use of sensors in our targeted applications has enabled us to achieve growth rates for our sensors business in excess of underlying end market demand for many of those applications. For example, according to IHS Automotive, global automotive production increased 27% from 2009 to 2010, while over the same period, our sensors product sales increased by 42%.

We develop products that address increasingly complex engineering requirements by investing substantially in research, development and application engineering. By locating our global engineering team in close proximity to key customers in regional business centers, we are exposed to many development opportunities at an early stage and work closely with our customers to deliver the required solutions. As a result of the long development lead times and embedded nature of our products, we collaborate closely with our customers throughout the design and development phase of their products. Systems development by our customers typically requires significant multi-year investment for certification and qualification, which are often government or customer mandated. We believe the capital commitment and time required for this process significantly increases the switching costs once a customer has designed and installed a particular sensor or control into a system.

We are a global business with a diverse revenue mix by geography, customer and end-market and we have significant operations around the world. Our subsidiaries located in the Americas, the Asia Pacific region and Europe generated 42%, 33% and 25%, respectively, of our net

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revenue for the year ended December 31, 2010. Our largest customer accounted for 8% of our net revenue for the year ended December 31, 2010. Our net

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revenue for the year ended December 31, 2010 was derived from the following end-markets: 21% from European automotive, 17% from Asia and rest of world automotive, 16% from North American automotive, 14% from appliances and HVAC, 13% from industrial, 7% from heavy vehicle off-road and 12% from all other end-markets. Within many of our end-markets, we are a significant supplier to multiple OEMs, reducing our exposure to fluctuations in market share within individual end-markets.

## **Competitive Strengths**

We believe we have a number of competitive strengths that differentiate us from our competitors. These include:

***Leading positions in high-growth segments.*** We believe that we are one of the largest suppliers of sensors and controls in the majority of the key applications in which we compete. We attribute our strong market positions to our long-standing customer relationships, technical expertise, breadth of product portfolio, product performance and quality, and competitive cost structure. We have selectively chosen to compete in growing applications and geographies. We believe increased regulation of safety and emissions, a growing emphasis on energy efficiency and consumer demand for electronic products with advanced features are driving sensor growth rates exceeding underlying end market demand in many of our key markets, and will continue to offer us significant growth opportunities.

***Innovative, highly engineered products for mission-critical applications.*** Most of our products are highly engineered, critical components in complex systems that are essential to the proper functioning of the product in which they are integrated. Our products are differentiated by their performance, reliability and level of customization, which are critical factors in customer selection. We leverage our core technology platforms across multiple applications, allowing us to cost-effectively develop products that are customized for each application in which they are incorporated. For example, we used our core pressure sensing technology portfolio to develop a pressure sensor specifically designed for a fire suppression system in a military application. Our global engineering team, many of whom are located close to customers, enables us to identify many opportunities at an early stage and to work closely with customers to efficiently deliver solutions they require.

***Long-standing local presence in key emerging markets.*** We believe that our long-standing local presence in key emerging markets such as China, India and Brazil provides us with significant growth opportunities. Our net revenue from sales in emerging markets grew at an 18% compound annual rate from 2006 to 2010. Our sales into these markets represented approximately 19% of our net revenue for fiscal year 2010. We have been present in China since 1995 and currently have two high-volume manufacturing facilities located in Baoying and Changzhou. As an early market entrant in China, we established a leading position serving multinationals with local manufacturing operations in China. We believe we have developed strong relationships with local customers and suppliers based on our local manufacturing and sales presence, track record of performance and brand portfolio. We believe the Klixon® brand, part of our controls business since 1927, distinguishes us in the motor controls sector where recognition of global corporate brands is limited. We believe the brand has been an important driver of success with larger Chinese companies who are seeking to build their international sales presence. We have built a local engineering and sales team in China to develop localized technology solutions and continue to build our presence with both multinational and local companies.

***Collaborative, long-term relationships with diversified customer base.*** We have long-standing relationships with a diverse base of leading global OEMs and other multi-national companies across the appliance, automotive, HVAC, industrial, aerospace, defense and other end-markets. We have worked with our top 25 customers for an average of 22 years. Our established customer relationships span multiple levels of the organization from executives to engineers. As a result of the long development lead times and embedded nature of our products, we collaborate closely with our customers throughout the design and development phase of their products. We believe that our broad product portfolio and global reach reduce our dependence on any particular market or customer.



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**High switching costs.** The technology-driven, highly customized and integrated nature of our products requires customers to invest heavily in certification and qualification over a one- to three-year period to ensure proper functioning of the system in which our products are embedded. We believe the capital commitment and time required for this process significantly increases the switching costs for customers once a particular sensor or control has been designed and installed in a system. In addition, our products are often relatively low-cost components integrated into mission-critical applications for high-value systems. As a result, many of our sensors and controls are rarely substituted during a product lifecycle, which in the case of the automotive end-market typically lasts five to seven years. New suppliers seeking to provide replacement components generally must demonstrate a long track record of reliability, performance and quality control, as well as the scale and resources to support the customer's product evolution.

**Attractive cost structure with scale advantage and low-cost footprint.** We believe that our global scale and cost-focused approach have provided us with an attractive cost position within our industry. We currently manufacture approximately 1.1 billion devices per year, with approximately 90% of our production in low-cost countries including China, Mexico, Malaysia and the Dominican Republic. Our strategy of leveraging core technology platforms and focusing on high-volume applications enables us to provide our customers with highly customized products at a relatively low-cost as compared to the costs of the systems in which our products are embedded. We have achieved our current cost position through a continuous process of migration to low-cost manufacturing locations, transformation of our supply chain to low-cost sourcing, product design improvements and ongoing productivity-enhancing initiatives. Over the past eleven years, we have aggressively shifted our manufacturing base from higher-labor cost countries such as the United States, Australia, Brazil, Canada, Italy, Japan, Korea and the Netherlands to lower-cost countries including China, Mexico, Malaysia, and the Dominican Republic. We continue to increase our use of local suppliers based in these lower-cost locations. The employment of manufacturing best practices and process controls has yielded consistent productivity gains and improvements in operating margins for our business since 2003.

**Operating model with high cash generation and significant revenue visibility.** We believe our strong customer value proposition and cost structure enable us to generate attractive operating margins and return on capital. Over the last five completed fiscal years, our aggregate capital expenditures represented approximately 3% of our aggregate net revenue. We have a low effective cash tax rate due to amortization of intangible assets resulting from our carve-out from Texas Instruments in the 2006 Acquisition and other tax benefits derived from our operating and capital structure, including tax holidays in China and Malaysia, operations in a Dominican Republic tax-free zone, favorable tax status in Mexico and the Dutch participation exemption, which permits the tax-free movement of funds between Dutch entities and foreign entities within the same corporate group. In addition, we believe that our business provides us with significant visibility into new business opportunities based on product development cycles that are typically more than one year, our ability to win design awards (i.e., new sockets for our sensors and controls) in advance of system roll-outs and commercialization, and our lengthy product life cycles. Additionally, customer order cycles typically provide us with visibility into a majority of our expected quarterly revenue at the start of each quarter.

**Experienced management team.** Our senior management team has significant collective experience both within our business and in working together managing our business. Our CEO, President and COO and other members of our senior management team have been employed by our company and its predecessor, the S&C business of Texas Instruments, for the majority of their careers. Our current management team oversaw the carve-out of our business from Texas Instruments and the expansion of our business through both organic growth and acquisitions.

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### **Growth Strategy**

We intend to enhance our position as a leading provider of customized, innovative sensors and controls on a global basis. The key elements of our growth strategy include:

***Continue product innovation and expansion.*** We believe our solutions help satisfy the world's need for safety, energy efficiency and a clean environment, as well as address the demand associated with the proliferation of electronic applications in everyday life. We expect to continue to address our customers' increased demand for sensor and control solutions with our technology and engineering expertise. We leverage our various core technology platforms across many different products and applications to maximize the impact of our research, development and engineering investments and increase economies of scale. We intend to continue to collaborate closely with customers to improve our current line of products incorporated into our customers' products and to identify and develop new technologies and products that can be incorporated into our customers' products at an early stage of the development process. In addition, we intend to focus on new applications that will help us secure new business and drive long-term growth. New applications for sensors typically provide an opportunity to define a leading application technology in collaboration with our customers. Our strategy is to target new applications early in the development cycle by leveraging our strong customer relationships, engineering expertise and attractive cost position.

***Expand our presence in significant emerging markets.*** We believe emerging markets such as China, India and Brazil represent substantial, rapidly growing opportunities. A growing middle class and rapid industrialization are creating significant demand for electric motors, consumer conveniences (such as appliances), automobiles and communication infrastructure. Our broad mix of sensor and control applications utilized in a variety of products and end-markets enables us to participate from the early stages of economic growth, typically characterized by rapid adoption of basic household durables, to later stages of economic growth, typically involving more rapid penetration of automobiles and other consumer conveniences into everyday life. We believe our substantial manufacturing presence and capacity in China provides us with a significant opportunity for future growth. We intend to continue investing in local engineering and sales talent across key emerging markets to build our presence with both multinational and local OEMs.

***Broaden customer relationships.*** We seek to differentiate ourselves from our competitors through superior product reliability, performance and service. We believe that this focus has strengthened our relationships with our existing customers and provided us the experience and market exposure to attract new customers. We also believe our global presence and investments in application engineering and support create competitive advantages in serving multinational and local companies. The continued establishment of business centers near our customers facilities and continued close collaboration with our customers' engineering staffs are key components of this strategy.

***Extend low-cost advantage.*** We intend to continue to focus on managing our costs and increasing our productivity. These ongoing efforts have included migrating our manufacturing to low-cost regions, transforming the supply chain to low-cost sourcing and aggressively pursuing ongoing productivity improvements. We will continue to strive to significantly reduce materials and manufacturing costs for key products by focusing on our design-driven cost initiatives. We will also continue to locate our people and processes in the most strategic, cost-effective regions. As we develop new applications, we intend to continue to leverage our core technology platforms to give us economies of scale advantage in manufacturing and in our research, development and engineering investments.

***Recruit, retain, and develop talent globally.*** We intend to continue to recruit, develop and retain a highly educated, technically sophisticated and globally dispersed workforce. Those in senior management roles have broad experience in managing global businesses. Our strategy leadership team has over 165 years of combined experience with our global businesses. Other senior managers bring global experience, subject matter expertise and an outside perspective which has contributed to our success. We will continue to utilize our extensive





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network for our global recruiting, including university, community and employee referral programs to introduce our brand and values to prospective employees. We will continue to utilize our formal Integrated Talent Management Program to emphasize learning and development activities focusing on each employee's particular skill set, including their technical and leadership capabilities. We will continue to engage in extensive market-based research to align our compensation and benefits programs with employee performance and to remain competitive with industry benchmarks.

***Pursue strategic acquisitions to extend leadership and leverage global platform.*** We intend to continue to opportunistically pursue selective acquisitions and joint ventures to extend our leadership across global end-markets and applications, realize operational value from our global low-cost footprint, and deliver the right technology solutions for emerging markets. We believe we have a track record of success in acquiring and integrating businesses. Our acquisition of the First Technology Automotive business in December 2006 added steering position, twilight sensors, fuel cut-off switches and glass bottle thermal protectors to our portfolio of products. Our acquisition of Airpax in July 2007 further strengthened our customer positions in power protection and secured our position as a leading designer and manufacturer of sensing and power protection solutions for the industrial, HVAC, military and mobile power markets. On January 28, 2011, we acquired the Automotive on Board sensors business of Honeywell International Inc., in order to complement the existing operations of our sensors segment, provide new capabilities in light vehicle speed and position sensing, and expand our presence in emerging markets, particularly in China. We intend to continue to seek acquisitions that will present attractive risk-adjusted returns and significant value-creation opportunities.

## **History**

We can trace our origins back to businesses that have been engaged in the sensors and controls business since 1916. We operated as a part of Texas Instruments from 1959 until April 27, 2006, when Sensata Technologies B.V., an indirect wholly-owned subsidiary of us, completed the acquisition of the S&C business from Texas Instruments for an aggregate purchase price of \$3.0 billion, plus fees and expenses. The acquisition was effected through a number of our subsidiaries that collectively purchased the assets and assumed the liabilities being transferred in the 2006 Acquisition.

On December 19, 2006, we acquired First Technology Automotive from Honeywell International Inc. for \$88.5 million plus fees and expenses. First Technology Automotive designs, develops and manufactures automotive sensors (cabin comfort and safety and stability controls), electromechanical control devices (circuit breakers and thermal protectors), and crash switch devices. First Technology Automotive's products are sold to automotive OEMs, Tier I automotive suppliers, large vehicle and off-road OEMs, and industrial manufacturers. We believe that the First Technology Automotive acquisition enhanced existing customer relationships and our motor protector and circuit breaker product offerings.

On March 14, 2007, we acquired SMaL Camera, the automotive imaging unit of Cypress Semiconductor Corporation, for approximately \$11.4 million plus fees and expenses. SMaL Camera provides cameras and camera subsystems to automotive advanced driver assistance systems. We believe that the acquisition of SMaL Camera accelerated the time to market in the Automotive Vision sensing business and built camera and imager expertise and credibility.

On July 27, 2007, we acquired Airpax for approximately \$277.3 million, including fees and expenses. We believe the acquisition of Airpax provided us with leading customer positions in electrical protection for high-growth network power and critical, high-reliability mobile power applications, and further secured our position as a leading designer and manufacturer of sensing and power protection solutions for the industrial, HVAC, military and mobile power markets. The acquisition also added new products such as power inverters and expanded our customer end-markets to include growing network power applications where customers value high reliability and differentiated performance.



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On April 30, 2009, we completed the sale of the automotive vision sensing business, which included the assets and operations of SMaL Camera. Our decision to sell this business was driven by the economic climate, slower than expected demand for these products and the expectation that our OEM customers will internally develop the software associated with this business.

### **Sensors Business**

#### *Overview*

We are a leading supplier of automotive, commercial and industrial sensors, including pressure sensors, pressure switches and position and force sensors. Our sensors business accounted for approximately 63% of our net revenue for fiscal year 2010. Our sensors are used in a wide variety of applications, including automotive air-conditioning, braking, transmission and air bag applications as well as HVAC and heavy vehicle off-road applications. We derive most of our sensor revenue from the sale of medium and high-pressure sensors, and we believe that we are one of the largest suppliers of sensors in the majority of the key applications in which we compete. Our customers consist primarily of leading global automotive, industrial, and commercial OEMs and their Tier 1 suppliers. Our products are ultimately used by the majority of global automotive OEMs, providing us with a balanced customer portfolio of automotive OEMs which, we believe, helps to protect us against shifts in market share between different OEMs.

#### *Sensors Industry*

Sensors are customized devices that translate physical phenomenon into electronic signals for use by microprocessors or computer-based control systems. Based on a report prepared by Global Industry Analysts Inc., we believe that the global sensor industry in 2008 generated sales in excess of \$51 billion. The market is characterized by a broad range of products and applications across a diverse set of end-markets. We believe large OEMs and other multi-national companies are increasingly demanding a global presence to supply sensors on their key global platforms.

#### *Automotive Sensors*

Revenue from the global automotive end-market, which includes applications in powertrain, air-conditioning and chassis control is driven, we believe, by three principal trends. First, global automotive vehicle unit sales have demonstrated moderate but consistent annual growth prior to 2008 and are expected to increase again as the recent recession continues to subside. Second, the number of sensors used per vehicle has expanded, driven by a combination of factors including government regulation of safety and emissions, market demand for greater fuel efficiency and consumer demand for new applications. For example, governments have mandated sensor intensive advanced braking systems in both Europe and the United States. Finally, revenue growth has been augmented by a continuing shift away from legacy electromechanical products towards higher-value electronic solid-state sensors.

As reported by J.D. Power and Associates, global light vehicle sales saw continuous quarterly expansion from 2002 to 2007. This expansion came to a halt during fiscal year 2008. Global economic conditions translated into lower demand and an overall decline in automotive production by approximately 13% globally in 2009. In the mature markets, the decline was higher; for example, U.S. light vehicle production declined 34% to 5.6 million units in 2009. Western Europe light vehicle production declined 19% to 11.8 million units in 2009. Japan's light vehicle production declined 31% to 7.6 million units in 2009.

Beginning in the second half of 2009 and into 2010, global light vehicle sales began to expand. According to IHS Automotive, global light vehicle production expanded approximately 23.5% from 2009 to 2010. Over the

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long-term, many third-party forecasters expect global auto demand to continue expanding based on population growth and increased usage of cars in emerging markets.

Based on a report prepared by Strategy Analytics, Inc., we believe sales of automotive sensors in North America, Europe, Japan, South Korea and China generated approximately \$9.0 billion of revenue in 2009 and are expected to grow at a compound annual rate of 10% from 2009 to 2014. The increase in the number of sensors per vehicle and the level of global vehicle sales are the primary drivers in the increase of global automotive sensors. We believe that the increasing installation of safety, emissions, efficiency, and comfort-related features in vehicles, such as airbags and electronic stability control, advanced driver assistance, advanced combustion and exhaust aftertreatment that depend on sensors for proper functioning will continue to drive increased sensor usage.

The automotive sensors market is characterized by high switching costs and barriers to entry, benefiting incumbent market leaders. Sensors are critical components that enable a wide variety of applications, many of which are essential to the proper functioning of the product in which they are incorporated. Sensor application-specific products require close engineering collaboration between the sensor supplier and the OEM or the Tier 1 supplier. As a result, OEMs and Tier 1 suppliers make significant investments in selecting, integrating and testing sensors as part of their product development. Switching to a different sensor results in considerable additional work, both in terms of sensor customization and extensive platform/product retesting. This results in high switching costs for automotive manufacturers once a sensor is designed-in, and we believe is one of the reasons that sensors are rarely changed during a platform lifecycle, which is typically five to seven years. Given the importance of reliability and the fact that the sensors have to be supported through the length of a product life, our experience has been that OEMs and Tier 1 suppliers tend to work with suppliers that have a long track record of quality and on-time delivery, and the scale and resources to meet their needs as the car platform evolves and grows. In addition, the automotive segment is one of the largest markets for sensors, giving participants with a presence in this end-market significant scale advantages over those participating only in smaller, more niche industrial and medical markets.

### *Commercial and Industrial Sensors*

Commercial and industrial sensors employ similar technology to automotive sensors, but often require greater customization in terms of packaging and calibration. Commercial and industrial applications in which sensors are widely used include HVAC, engines (for example, generators), heavy vehicle off-road and general industrial products (for example, fire suppression products). We believe that sensor usage in industrial and commercial applications is driven by many of the same factors as in the automotive market: regulation of safety and emissions, market demand for greater energy efficiency and consumer demand for new features. In the United States, for example, the Environmental Protection Agency or EPA has mandated the use of environmentally-friendly refrigerant in all new HVAC equipment by 2010.

Based on a report prepared by VDC Research, we estimate that revenue for the global commercial and industrial pressure sensor markets generated \$1.5 billion in revenues in 2008 and is expected to grow at a compound annual rate of 5.9% from 2008 to 2013. In addition, we believe based on that report that growth in commercial and industrial sensors is driven by growth in the underlying end-markets, which generally track the level of GDP, and greater usage of sensors within individual applications.

**Table of Contents****Sensor Products**

We offer the following sensor products:

<b>Product Categories</b>	<b>Key Applications/Solutions</b>	<b>Key End-Markets</b>
Pressure Sensors	Air-conditioning systems	Automotive
	Transmission	Heavy Vehicle Off-Road
	Engine oil	Marine
	Suspension	Industrials
	Fuel rail	
	Braking	
	Marine engine	
Pressure Switches	Air compressors	
	Air-conditioning systems	Automotive
	Power steering	HVAC
	Transmission	Industrial
Position Sensors	HVAC refrigerant	
	Transmission	Automotive
Force Sensors	Steering	
	Airbag (Occupant Weight Sensing)	Automotive

The unaudited table below sets forth the amount of net revenue we generated from each of these product categories in each of the last three fiscal years.

<b>Product Category</b> <b>(Amounts in thousands)</b>	<b>For the year ended December 31,</b>		
	<b>2010</b>	<b>2009</b>	<b>2008</b>
Pressure Sensors	\$ 687,047	\$ 456,116	\$ 553,722
Pressure Switches	98,350	71,946	96,928
Position Sensors	32,954	26,062	39,273
Force Sensors	71,977	57,151	87,654
Other	79,300	73,817	89,809
Total	\$ 969,628	\$ 685,092	\$ 867,386

## Controls Business

### *Overview*

We are a leading provider of bimetal electromechanical controls, thermal and magnetic-hydraulic circuit breakers, power inverters and interconnection products. Our controls business accounted for approximately 37% of our net revenue for fiscal year 2010. We manufacture and market a broad portfolio of application-specific products, including motor and compressor protectors, circuit breakers, semiconductor burn-in test sockets, electrical HVAC controls, power inverters and precision switches and thermostats. Our controls are sold into industrial, aerospace, military, commercial and residential end-markets. We derive most of our controls revenue from products that prevent damage from excess heat or current in a variety of applications within these end-markets, such as commercial and residential heating, air-conditioning and refrigeration and light industrial systems. We believe that we are one of the largest suppliers of controls in the majority of the key applications in which we compete.

Our controls business also benefits from strong agency relationships. For example, a number of electrical standards for motor control products, including portions of the Underwriters Laboratories Standards for Safety, have been written based on the performance and specifications of our controls products. We also have blanket approval from Underwriters Laboratories for many of our control products, so that customers can use Klixon® products in the United States interchangeably, but are required to receive certification from Underwriters Laboratories for their own products if they decide to incorporate competitive motor protection offerings.

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We attribute a substantial portion of our growth in this business to an expanded presence in Asia, particularly China. We are well-positioned to capture additional revenue from our multinational customers as they relocate manufacturing operations to China. We have been working to leverage this market position, with our brand recognition, to develop new relationships with a number of high-growth local Chinese manufacturers. We continue to focus on managing our costs and increasing our productivity in these lower-cost manufacturing regions.

### ***Controls Industry***

Controls are customized devices which protect equipment and electrical architecture from excessive heat or current. Our product line encompasses four categories of controls – bimetal electromechanical controls, thermal and magnetic-hydraulic circuit breakers, power inverters and interconnection – each of which serves a highly diversified base of customers, end-markets, applications and geographies.

#### ***Bimetal Electromechanical Controls***

Bimetal electromechanical controls include motor protectors, motor starters, thermostats and switches, each of which helps prevent damage from excessive heat or current. Our bimetal electromechanical controls business serves a diverse group of end-markets, including commercial and residential HVAC systems, lighting, refrigeration, industrial motors and household appliances, commercial and military aircraft. In the developed markets such as the United States, Europe and Japan, the demand for many of these products, and their respective applications, tends to track to the general economic environment, with historical growth moderately above increases in GDP. In the emerging markets, a growing middle class and rapid overall industrialization is creating significant growth for our control products in electric motors, consumer conveniences such as appliances and HVAC, and communication infrastructure. As an example, the China Countryside Initiative has established higher targets for penetration of household refrigerators and washing machines in rural households that we believe creates significant growth opportunities in China for our controls business.

#### ***Thermal and Magnetic-Hydraulic Circuit Breakers***

Our circuit breaker portfolio includes customized magnetic-hydraulic circuit breakers and thermal circuit breakers, all of which help prevent damage from electrical or thermal overload. Our magnetic-hydraulic circuit breakers serve a broad spectrum of OEMs and other multi-national companies in the telecommunication, industrial, recreational vehicle, HVAC, refrigeration, marine, medical, information processing, electronic power supply, power generation, over-the-road trucking, construction, agricultural and alternative energy markets. We provide thermal circuit breakers to the commercial and military aircraft market. Although demand for these products tends to pace the general economic environment, demand in certain end-markets such as electrical protection for network power and critical, high-reliability mobile power applications is projected to exceed the growth of the general economic environment.

#### ***Power Inverters***

Our power inverters products allow an electronic circuit to convert DC to AC. Power inverters are used mainly in applications where DC power, such as that stored in a battery, must be converted for use in an electrical device that runs on AC power (e.g., any electrical products that plug into a standard electrical outlet). Specific applications for power inverters include powering applications in utility/service trucks or recreational vehicles and providing power backup for critical applications such as traffic light signals and key business/computer systems. Demand for these products is driven by economic development, as well as growing interest in clean energy to replace generators, all of which increase demand for



both portable and stationary power. As development slows, the demand for our products in these markets declines. The decline is mitigated by growing requirements to meet new energy efficient standards.

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*Interconnection*

Our interconnection products consist of semiconductor burn-in test sockets used by semiconductor manufacturers to verify packaged semiconductor reliability. The semiconductor industry experienced a decline throughout 2009 primarily due to high levels of inventory and rapidly changing technologies. However, beginning in 2010, we experienced an increase in demand for our interconnection products and we believe, based on information from IC Insights, that the semiconductor market will grow at a compound annual rate of approximately 6% from 2010 to 2015.

***Controls Products***

We offer the following controls products:

<b>Product Categories</b>	<b>Key Applications/Solutions</b>	<b>Key End-Markets</b>
Bimetal Electromechanical Controls	Internal motor and compressor protectors	HVAC
	External motor and compressor protectors	Small/Large Appliances
	Motor starters	Lighting
	Thermostats	Industrial Motors
	Switches	Automotive Accessory Motors
Thermal and Magnetic-Hydraulic Circuit Breakers	Circuit protection	Commercial Aircraft
		Military
		Heavy Vehicle Off-Road
		Marine/Industrial
		Commercial Aircraft
		Data Communications
		Telecommunications
		Computer Servers
		Heavy Vehicle Off-Road
		Marine/Industrial
HVAC		
Military		

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Power Inverters	DC/AC motors	Heavy Vehicle Off-Road
Interconnection	Semiconductor testing	Semiconductor Manufacturing

The unaudited table below sets forth the amount of revenue we generated from each of these product categories in each of the last three fiscal years.

<b>Product Category (Amounts in thousands)</b>	<b>For the year ended December 31,</b>		
	<b>2010</b>	<b>2009</b>	<b>2008</b>
Bimetal Electromechanical Controls	\$ 379,487	\$ 298,476	\$ 363,826
Thermal and Magnetic-Hydraulic Circuit Breakers	131,234	113,855	142,112
Power Inverters	19,985	14,341	20,641
Interconnection	39,485	23,180	28,398
Other	260		292
 Total	 \$ 570,451	 \$ 449,852	 \$ 555,269

**Table of Contents****Technology, Product Development and Intellectual Property**

We employ various core technology platforms across many different product families and applications in an effort to maximize the impact of our research, development and engineering investments, to increase economies of scale and to leverage our technology-specific expertise across multiple product platforms. The technologies inherent in our sensors and controls products include bimetal discs, ceramic capacitance, monosilicon strain gage and micro electromechanical systems.

Our global engineering team members work closely with our customers to develop customized highly engineered sensors, controls and other products to satisfy our customers' needs. Our research, development and engineering investments enable us to consistently provide innovative, high-quality products with efficient manufacturing methods. Our research, development and engineering investments include research and development costs and the costs of all our engineering-related activities, including costs related to customer-specific customization of our products.

We believe that continued focused investment in research, development and engineering activities are critical to our future growth and maintaining our leadership position. Our research, development and engineering efforts are directly related to timely development of new and enhanced products that are central to our core business strategy. We develop our technologies to meet an evolving set of customer requirements and new product introductions.

We operate a global network of business centers that allows us to develop new sensing technologies, improve existing technologies and customize our products to the particular needs of our customers. We coordinate our technology research, development and engineering efforts through Centers of Expertise that are designed to maintain a critical mass of intellectual capital in our core technologies and leverage that knowledge in our sensors and controls businesses.

We rely primarily on patents and trade secret laws, confidentiality procedures and licensing arrangements to protect our intellectual property rights. While we consider our patents to be valuable assets, we do not believe that our overall competitive position is dependent on patent protection or that our overall operations are dependent upon any single patent or group of related patents. Many of our patents protect specific functionality in our sensors and controls products and others consist of processes or techniques that result in reduced manufacturing costs. Our patents generally relate to improvements on earlier filed Sensata, acquired or competitor patents. We acquired ownership and license rights to a portfolio of patents and patent applications, as well as certain registered trademarks and service marks for discrete product offerings, from Texas Instruments in the 2006 Acquisition. We have also acquired intellectual property in the acquisitions of First Technology Automotive, Airpax and Automotive on Board. We have continued to have issued to us, and to file for, additional U.S. and non-U.S. patents since the 2006 Acquisition. As of December 31, 2010, we had approximately 174 U.S. and 163 non-U.S. patents and approximately 14 U.S. and 162 non-U.S. pending patent applications. We do not know whether any of our pending patent applications will result in the issuance of patents or whether the examination process will require us to narrow our claims.

The table below sets forth the number of our current U.S. patents that are scheduled to expire in the referenced periods.

<b>During the years ending December 31,</b>		<b>Number of Patents</b>
2011	2015	36
2016	2020	61
2021	2025	55
2026	2029	22



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The 36 U.S. patents that will expire between 2011 and 2015 include patents involving pressure sensors, motor controls, semiconductor burn-in-test sockets, thermostats, transmission position switches, temperature sensors, thermal circuit breakers, magnetic-hydraulic circuit breakers and power inverters. Since our core technology platforms, and most of our products, are mature, and our patents generally relate to improvements on earlier filed Sensata, acquired or competitor patents, we do not expect that the expiration of these patents will limit our ability to manufacture and sell such products or otherwise have a material adverse effect on our competitive position.

We utilize licensing arrangements with respect to some technology that we use in our sensor products and to a lesser extent, our control products. We entered into a perpetual, royalty-free cross-license agreement with our former owner, Texas Instruments, in connection with the 2006 Acquisition that permits each party to use specified technology owned by the other party in its business. No license may be terminated under the agreement, even in the event of a material breach. See *Certain Relationships and Related Party Transactions* 2006 Acquisition Arrangements Cross License Agreement. We also have a material licensing arrangement with Measurement Specialties Inc. that enables us to manufacture the sensing elements used in our monosilicon strain gage pressure sensors. The initial term of this license ran until July 1, 2008 and has been subsequently renewed annually. We anticipate that it will continue to be renewed each year or other acceptable arrangements will be available to us with respect to this technology. This license can be terminated by either party in the event of an uncured material breach. This sensing element is a component used in both our monosilicon strain gage pressure sensors and our occupancy weight-sensing force sensors, which accounted for \$287.0 million in net revenue for the year ended December 31, 2010. We purchase these sensing elements from Measurement Specialties Inc. and also manufacture them internally as a second source of supply pursuant to the license.

## **Sales and Marketing**

We believe that the integration of our sensors and controls products into our customers' systems, as well as their long sales cycle and high initial investment required in customization and qualification, puts a premium on the ability of sales and marketing professionals to develop strong customer relationships and identify new business opportunities. To that end, our sales and marketing staff consists of an experienced, technically knowledgeable group of professionals with extensive knowledge of the end-markets and key applications for our sensors and controls.

Our sales team works closely with our dedicated research, development and engineering teams to identify products and solutions for both existing and potential customers. Our sales and marketing function within our business is organized into regions—America, Asia Pacific and Europe—but also organizes globally across all geographies according to market segments, so as to facilitate knowledge sharing and coordinate activities involving our larger customers through global account managers. Our sales and marketing professionals also focus on early entry into new applications rather than the displacement of existing suppliers in mature applications, due to the high switching costs that typically are required in the markets we serve. In addition, in our controls business, we seek to capitalize on what we believe is our existing reputation for quality and reliability, together with recognition of our Sensata®, Klixon®, Airpax® and Dimensions™ brands, in order to deepen our relationships with existing customers and develop new customers across all end-markets.

## **Customers**

Our customer base in the sensors business includes a wide range of OEMs and Tier 1 suppliers in the automotive, industrial and commercial end-markets. Our customers in the controls business include a wide range of industrial and commercial manufacturers and suppliers across multiple end-markets, primarily OEMs in the climate control, appliance, semiconductor, datacomm, telecommunications and aerospace industries, as well as Tier 1 motor and compressor suppliers. In geographic and product markets where we lack an established base of customers we rely on third-party distributors to sell our sensors and controls products. We have had relationships with our top ten customers for an average of 24 years.



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The following table presents the top ten customers by net revenue for fiscal year 2010 for each of the sensors and controls businesses, set forth in alphabetical order:

<b>Sensors</b>	<b>Controls</b>
Caterpillar	A.O. Smith
Chrysler Group	Emerson Electric
Continental	Flame Enterprises
Ford Motor Company	Giatek Corporation
General Motors	LG Group
Honda Motor Company	Peerless Electronics
Peugeot Citroen	Regal Beloit
Renault/Nissan	Robert Bosch GmbH
TRW Automotive	Samsung
Volkswagen	Whirlpool

The following table presents a summary of the percentage of net revenue by selected geographic regions for the last three fiscal years.

<b>Geographic Region</b>	<b>Percentage of Net Revenue by Geographic Regions</b>		
	<b>For the year ended December 31,</b>		
	<b>2008</b>	<b>2009</b>	<b>2010</b>
Americas	47%	45%	42%
Asia Pacific	28	28	33
Europe	25	27	25
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Competition**

Within each of the principal product categories in our sensors business, we compete with a variety of independent suppliers and with the in-house operations of Tier 1 systems suppliers. We believe that the key competitive factors in this market are product quality and reliability, technical expertise and development capability, breadth of product offerings, product service and price. Our principal competitors in the market for automotive sensors are Robert Bosch GmbH and Denso Corporation, which are in-house, or captive, providers, and Nagano Keiki Co., Ltd. and Schneider Electric SA, which are independent. Our principal competitors in the market for commercial and industrial sensors include Saginomiya Seisakusho, Inc. and Schneider Electric SA.



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Within each of the principal product categories in our controls business, we compete with divisions of large multi-national industrial corporations and fragmented companies, which compete primarily in specific end-markets or applications. We believe that the key competitive factors in this market are product quality and reliability, although manufacturers in certain markets also compete based on price. Physical proximity to the facilities of the OEM/Tier 1 manufacturer customer has, in our experience, also increasingly become a basis for competition. We have additionally found, in our experience, that certain of the product categories have specific competitive factors. For example, in the thermal circuit breakers, thermostats and switches markets, strength of technology, quality and the ability to provide custom solutions are particularly important. In the hydraulic-magnetic circuit breaker markets, as another example, we have encountered heightened competition on price and a greater emphasis on agency approvals, including approvals by Underwriters Laboratories, a U.S.-based organization that issues safety standards for many electrical products used in the United States, and similar organizations outside of the United States, such as Verband der Elektrotechnik, Elektronik und Informationstechnik and TÜV Rheinland in Europe, China Compulsory Certification in China and Canadian Standards Association in Canada.

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Our primary competitors in the basic alternating current motor protection market include Asian manufacturers Jiangsu Chengsheng Electric Appliance Company Ltd., ChwenDer Thermostat & Company Ltd., Wanbao Refrigeration Group Guangzhou Appliances Company Ltd., Hangzhou Star Shuaier Electric Appliance Co., Ltd., Ubukata Industries Co., Ltd. and Foshan TongBao Corporation Limited. Our competitors in the thermal circuit breaker, thermostat and switches markets include Cutler Hammer and Crouzet, divisions of Eaton Corporation and Schneider Electric, respectively, in aircraft circuit breakers; Honeywell International Inc. in aircraft switches and thermostats; and Cooper Bussman, a division of Cooper Electric, in heavy and off-road thermal circuit breakers. Our competitors in magnetic-hydraulic circuit breaker markets include Carling Technologies, Circuit Breaker Industries, the Heinemann brand of Eaton Corporation and a growing number of smaller competitors primarily in Asia.

## **Employees**

As of December 31, 2010, we had approximately 10,500 employees, approximately 9% of whom are located in the United States. None of our employees are covered by collective bargaining agreements. In various countries, local law requires our participation in works councils. We also utilize contract workers in multiple locations in order to cost-effectively manage variations in manufacturing volume. As of December 31, 2010, we had approximately 1,300 contract workers on a worldwide basis. We believe that our relations with our employees are good.

## **Environmental Matters and Governmental Regulation**

Our operations and facilities are subject to U.S. and non-U.S. laws and regulations governing the protection of the environment and our employees, including those governing air emissions, water discharges, the management and disposal of hazardous substances and wastes, and the cleanup of contaminated sites. We could incur substantial costs, including cleanup costs, fines or civil or criminal sanctions, or third party property damage or personal injury claims, in the event of violations or liabilities under these laws and regulations, or non-compliance with the environmental permits required at our facilities. Potentially significant expenditures could be required in order to comply with environmental laws that may be adopted or imposed in the future. We are, however, not aware of any threatened or pending material environmental investigations, lawsuits or claims involving us or our operations other than as set forth below. As of December 31, 2010, compliance with federal, state and local provisions which have been enacted or adopted regulating the discharge of materials into the environment, or otherwise relating to the protection of the environment, has not had a material effect on our capital expenditures, earnings and competitive position. We have not budgeted any material capital expenditures for environmental control facilities during 2011.

In 2001, Texas Instruments Brazil was notified by the State of São Paulo, Brazil, regarding its potential cleanup liability as a generator of wastes sent to the Aterro Mantovani disposal site, which operated near Campinas from 1972 to 1987. The site is a landfill contaminated with a variety of chemical materials, including petroleum products, allegedly disposed at the site. Texas Instruments Brazil is one of over 50 companies notified of potential cleanup liability. There have been several lawsuits filed by third parties alleging personal injuries caused by exposure to drinking water contaminated by the disposal site. Our subsidiary, Sensata Technologies Brazil, is the successor in interest to Texas Instruments Brazil. However, in accordance with the terms of the acquisition agreement entered into in connection with the 2006 Acquisition, or Acquisition Agreement, Texas Instruments retained these liabilities (subject to the limitations set forth in that agreement) and has agreed to indemnify us with regard to these excluded liabilities. Additionally, in 2008, lawsuits were filed against Sensata Technologies Brazil alleging personal injuries suffered by individuals who were exposed to drinking water allegedly contaminated by the Aterro disposal site. These matters are managed and controlled by Texas Instruments. Texas Instruments is defending these lawsuits, which are in early stages. Although Sensata Technologies Brazil cooperates with Texas Instruments in this process, we do not anticipate incurring any non-reimbursable expenses related to the matters described above. Accordingly, no amounts have been accrued for these matters as of December 31, 2010.

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Control Devices, Inc., a wholly-owned subsidiary of one of our U.S. operating subsidiaries acquired through our acquisition of the First Technology Automotive business, holds a post-closure license, along with GTE Operations Support, Inc., from the Maine Department of Environmental Protection with respect to a closed hazardous waste surface impoundment located on real property and a facility owned by Control Devices in Standish, Maine. The post-closure license obligates GTE Operations Support to operate a pump and treatment process to reduce the levels of chlorinated solvents in the groundwater under the property. The post-closure license obligates Control Devices to maintain the property and provide access to GTE Operations Support. We do not expect the costs to comply with the post-closure license to be material. As a related but separate matter, pursuant to the terms of an environmental agreement dated July 6, 1994, GTE Operations Support retained liability and agreed to indemnify Control Devices for certain liabilities related to the soil and groundwater contamination from the surface impoundment and an out-of-service leach field at the Standish, Maine facility, and Control Devices and GTE Operations Support have certain obligations related to the property and each other. The site is contaminated primarily with chlorinated solvents. We do not expect the remaining cost associated with addressing the soil and groundwater contamination to be material.

Our products are governed by material content restrictions and reporting requirements, examples of which include the European Union regulations such as REACH, RoHS, ELV, etc., and similar regulations in other countries. Numerous customers, across all business sectors, are requiring us to provide declarations of compliance or, in some cases, full material content disclosure as a requirement of doing business with them.

We are subject to compliance with laws and regulations controlling the export of goods and services. Certain of our products are subject to ITAR. These products represent an immaterial portion of our net revenue and we have not exported an ITAR-controlled product. However, if in the future we decided to export ITAR-controlled products, such transactions would require an individual validated license from the U.S. State Department's Directorate of Defense Trade Controls. The State Department makes licensing decisions based on type of product, destination of end use, end user and national security and foreign policy. The length of time involved in the licensing process varies, but is currently less than three weeks. The license processing time could result in delays in the shipping of products. These laws and regulations are subject to change, and any such change may require us to change technology or incur expenditures to comply with such laws and regulations.

## **Legal Proceedings and Claims**

We are regularly involved in a number of claims and litigation matters in the ordinary course of business. Most of our litigation matters are third-party claims for property damage allegedly caused by our products, but some involve allegations of personal injury or wrongful death. From time to time, we are also involved in disagreements with vendors and customers. We believe that the ultimate resolution of the current litigation matters that are pending against us, except potentially those matters described below, will not have a material effect on our financial condition or results of operations. Information on other legal proceedings is included in Note 13 of our audited consolidated financial statements, included elsewhere in this prospectus.

*Whirlpool Recall Litigation:* We are involved in litigation relating to certain control products that Texas Instruments sold between 2000 and 2004 to Whirlpool Corporation, or Whirlpool. The control products were incorporated into the compressors of certain refrigerators in a number of Whirlpool brands, including Maytag, Jenn-Air, Amana, Admiral, Magic Chef, Performa by Maytag, and Crosley. Whirlpool contends that the control products were defective because they allegedly fail at excessive rates, and have allegedly caused property damage, including fires. During fiscal years 2007 and 2008, we paid Whirlpool for certain costs associated with third-party claims and other external engineering costs in amounts that did not have a material adverse effect on our financial condition or results of operations. During 2009, Whirlpool, in conjunction with the Consumer Product Safety Commission, announced voluntary recalls of approximately 1.8 million refrigerators.

On January 28, 2009, Whirlpool Corporation, as well as its subsidiaries Whirlpool SA and Maytag Corporation, filed a lawsuit against Texas Instruments and our subsidiary, STI. The lawsuit was filed in the



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Circuit Court of Cook County, Illinois, under the name *Whirlpool Corp. et al. v. Sensata Technologies, Inc. et al.*, Docket No. 2009-L-001022. The complaint asserts, among other things, contract claims as well as claims for breach of warranty, fraud, negligence, indemnification and deceptive trade practices. It seeks an unspecified amount of compensatory and exemplary damages. While unspecified, we believe that Whirlpool is claiming amounts in excess of \$100 million. We, along with Texas Instruments, have answered the complaint and denied liability.

We, along with Texas Instruments, subsequently filed a cross claim for indemnification against Empresa Brasileira de Compressores, S.A., n/k/a Whirlpool SA, and Embraco North America, Inc., together Embraco. We assert, among other things, that Embraco was responsible for testing the compatibility of the control product with its compressors, and that we have become exposed to litigation because of Embraco's actions and inactions. We believe that Embraco is now a wholly-owned subsidiary of Whirlpool SA.

Discovery on all claims and cross-claims is ongoing, and the court has reserved time in October 2011 for a possible trial.

In January 2009, Texas Instruments elected under the Acquisition Agreement to become the controlling party for this lawsuit and will manage and defend the litigation on behalf of both parties. Although we are working with Texas Instruments to defend the litigation, we believe that a loss is probable and, as of December 31, 2010, have recorded a reserve of \$5.9 million for this matter. There can be no assurances, however, that this reserve will be sufficient to cover the extent of our costs and potential liability from this or any related matters. Any additional liability in excess of this reserve could have a material adverse effect on our financial condition or results of operations.

Pursuant to the terms of the Acquisition Agreement, and subject to the limitations set forth in that agreement, Texas Instruments has agreed to indemnify us for certain claims and litigation, including this matter, provided that the aggregate amount of costs and/or damages from such claims exceeds \$30.0 million, in which case Texas Instruments will reimburse us for amounts incurred in excess of the \$30.0 million threshold up to a cap of \$300.0 million. In January 2011, we notified Texas Instruments that, as of December 31, 2010, we believed we had incurred approximately \$27.4 million of costs that apply towards the indemnification. Texas Instruments has reserved all rights to contest that claim, and may dispute all or some portion of the amount we claimed. We believe that our costs and/or damages from the Whirlpool litigation and other claims and litigation matters subject to the indemnification will ultimately exceed \$30.0 million.

We are also involved in a related, but separate proceeding with TI's insurer, American Alternative Insurance. On June 3, 2009, Texas Instruments filed a lawsuit against American Alternative seeking reimbursement for our defense costs in the Whirlpool litigation and certain other third party claims. The case, *Texas Instruments Incorporated v. American Alternative Ins. Corp.*, was filed in the 193<sup>rd</sup> Court of Dallas County, Texas, No. DC-09-07045-L. On October 16, 2009, American Alternative filed a third party claims against STI alleging that STI assumed liability for the Whirlpool matters under the Acquisition Agreement. On that basis, American Alternative has asserted that STI owes them any amounts that they may ultimately be required to pay to Texas Instruments. Texas Instruments is defending this claim on STI's behalf, and has filed an answer denying any liability. During the second quarter of 2010, Texas Instruments informed us that they have reached a settlement with American Alternative in this matter. As of December 31, 2010, we have not recorded a reserve for this matter.

## ***Tax Matters***

The Internal Revenue Code requires that companies disclose whether they have been required to pay penalties to the Internal Revenue Service for certain transactions that have been identified by the Internal Revenue Service as abusive or that have a significant tax avoidance purpose. We have not been required to pay any such penalties.



**Table of Contents****FCPA Voluntary Disclosure**

During the second half of fiscal year 2010, we conducted an internal investigation under the direction of the audit committee of our board of directors to determine whether any laws, including the FCPA, may have been violated in connection with a certain business relationship entered into by one of our operating subsidiaries involving business in China. We believe the amount of payments and the business involved was immaterial. We discontinued the specific business relationship and our investigation has not identified any other suspect transactions. We have contacted the United States Department of Justice and the Securities and Exchange Commission to begin the process of making a voluntary disclosure of the possible violations, the investigation, and the initial findings. We are continuing to cooperate fully with their review. The FCPA (and related statutes and regulations) provides for potential monetary penalties, criminal and civil sanctions, and other remedies. We are unable to estimate the potential penalties and/or sanctions, if any, that might be assessed and, accordingly, no provision has been made in the audited consolidated financial statements appearing elsewhere in this prospectus.

**Properties**

As of December 31, 2010, we occupy 10 principal manufacturing facilities and business centers totaling approximately 2,291,000 square feet, with the majority devoted to research, development and engineering, manufacturing and assembly. Of our principal facilities, approximately 1,436,000 square feet are owned and approximately 855,000 square feet are occupied under leases. We consider our manufacturing facilities sufficient to meet our current and planned operational requirements. We lease approximately 433,000 square feet for our U.S. headquarters in Attleboro, Massachusetts. The table below lists the location of our principal executive and operating facilities. Substantially all of our owned properties and equipment are subject to a lien under our Senior Secured Credit Facility. See Note 7 to our audited consolidated financial statements, included elsewhere in this prospectus, for additional information on our Senior Secured Credit Facility.

Location	Operating Segment	Owned or Leased	Approximate Square Footage
Attleboro, Massachusetts	Sensors and Controls	Leased	433,000
Aguascalientes, Mexico	Sensors and Controls	Owned	444,000
Almelo, Netherlands	Sensors and Controls	Owned	188,000
Oyama, Japan	Sensors and Controls	Owned	74,000
Jincheon, South Korea	Controls	Owned	133,000
Baoying, China	Controls	Owned	440,000
Changzhou, China	Sensors and Controls	Leased	252,000
Subang Jaya, Malaysia	Sensors	Leased	108,000
Haina, Dominican Republic	Sensors and Controls	Leased	62,000
Cambridge, Maryland	Controls	Owned	157,000

Leases covering our currently occupied leased facilities expire at varying dates, generally within the next ten years. We anticipate no difficulty in retaining occupancy through lease renewals, month-to-month occupancy or replacing the leased facilities with equivalent facilities. An increase in demand for our products may require us to expand our production capacity, which could require us to identify and acquire or lease additional manufacturing facilities. We believe that suitable additional or substitute facilities will be available as required; however, if we are unable to acquire, integrate and move into production the facilities, equipment and personnel necessary to meet such increase in demand, our customer relationships, results of operations and financial performance may suffer materially. We are currently expanding our manufacturing capacity in our Baoying and Changzhou facilities to mitigate this risk.

**Table of Contents****MANAGEMENT****Directors, Executive Officers and Key Employees**

From the time of the 2006 Acquisition until our initial public offering, our business was managed under the direction of the board of directors and executive officers of our principal operating subsidiary, STI. Prior to our initial public offering, we served as a holding company and had not engaged in any meaningful activities other than in that capacity. As a result, we did not have any appointed officers prior to March 8, 2010, and our board of directors was comprised of three members, each of whom resigned as of February 26, 2010. On February 26, 2010, all of the directors of STI were appointed to serve as our directors, other than Ms. Sullivan and Mr. Cote, who were not appointed as directors. On March 8, 2010, all of the executive officers and key employees of STI described below were appointed to serve in the same capacity with us in contemplation of the completion of our initial public offering.

The following table sets forth information as of December 31, 2010 regarding individuals who serve as our directors, executive officers and key employees.

<b>Name</b>	<b>Age</b>	<b>Position(s)</b>
Thomas Wroe	60	Chief Executive Officer and Chairman of the Board
Martha Sullivan	53	President and Chief Operating Officer
Jeffrey Cote	44	Executive Vice President and Chief Administrative and Financial Officer
Donna Kimmel	48	Senior Vice President, Human Resources
Steve Major	53	Senior Vice President, Sensors
Richard Dane, Jr.	55	Senior Vice President, Global Operations
Martin Carter	47	Senior Vice President, Controls
Robert Hureau	43	Chief Accounting Officer, Vice President and Corporate Controller
Ed Conard	54	Non-executive Director
Paul Edgerley	55	Non-executive Director
Michael J. Jacobson	59	Non-executive Director
John Lewis	46	Non-executive Director
Seth Meisel	38	Non-executive Director
Charles W. Peffer	63	Non-executive Director
Michael Ward	47	Non-executive Director
Stephen Zide	50	Non-executive Director

**Thomas Wroe**, has served as Chief Executive Officer, a director and Chairman of the board of directors of the Company since its initial public offering in March 2010. Prior to the initial public offering, Mr. Wroe was the Chief Executive Officer and a director of STI since the completion of the 2006 Acquisition and Chairman of the Board of STI since June 2006. Mr. Wroe served as the President of the sensors and controls business of Texas Instruments since June 1995 and as a Senior Vice President of Texas Instruments since March 1998. Mr. Wroe was with Texas Instruments since 1972, and prior to becoming President of the sensors and controls business, Mr. Wroe worked in various engineering and business management positions. Mr. Wroe also serves on the board of directors of Chase Corporation.

Mr. Wroe brings significant senior leadership, operational, industry and technical experience to the board. He has extensive knowledge of the sensors and controls business, including its historical development, and important relationships with our major customers. Mr. Wroe has been an important contributor to the expansion of our business through both organic growth and acquisitions, and as CEO, Mr. Wroe has direct responsibility for our strategy and operations.





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**Martha Sullivan** was appointed President and Chief Operating Officer by the board of directors of the Company in September 2010 and previously served as Executive Vice President and Chief Operating Officer since the Company's initial public offering. Ms. Sullivan previously served as Executive Vice President and Chief Operating Officer of STI since January 2007 and as Chief Operating Officer of STI since the completion of the 2006 Acquisition. Ms. Sullivan served as Sensor Products Manager for the sensors and controls business of Texas Instruments since June 1997 and as a Vice President of Texas Instruments since 1998. Ms. Sullivan was with Texas Instruments since 1984 in various engineering and management positions, including Automotive Marketing Manager, North American Automotive General Manager and Automotive Sensors and Controls Global Business Unit Manager.

**Jeffrey Cote** was appointed Executive Vice President and Chief Administrative and Financial Officer by the board of directors of the Company in January 2011 and previously served as Executive Vice President and Chief Financial Officer since the Company's initial public offering. Mr. Cote has served as Executive Vice President and Chief Financial Officer of STI since July 2007 and as Senior Vice President and Chief Financial Officer of STI since January 2007. From March 2005 to December 2006, Mr. Cote was Chief Operating Officer of the law firm Ropes & Gray. From January 2000 to March 2005, Mr. Cote was Chief Operating and Financial Officer of Digitas. Previously he worked for Ernst & Young LLP.

**Donna Kimmel** was appointed Senior Vice President, Human Resources by the board of directors of the Company in connection with the Company's initial public offering. Ms. Kimmel has served in the same capacity with STI since January 2007 and previously served as Vice President, Human Resources of STI since the completion of the 2006 Acquisition. Ms. Kimmel served as Human Resources Manager for the sensors and controls business of Texas Instruments since January 2005 and as Vice President of Texas Instruments since 2005. Prior to that, Ms. Kimmel served as Worldwide Business HR Manager for the Broadband Communications Group of Texas Instruments from January 2000 to January 2005 and as Worldwide Manager of Leadership and Organization Development for Texas Instruments from 1997 to January 2000. Prior to joining Texas Instruments, Ms. Kimmel held various human resources management positions in the financial services industry.

**Steve Major** was appointed Senior Vice President, Sensors by the board of directors of the Company in connection with the Company's initial public offering. Mr. Major has served in the same capacity with STI since January 2007 and previously served as Vice President, Sensors of STI since the completion of the 2006 Acquisition. Mr. Major served as the General Manager for North American Automotive Sensors for the sensors and controls business of Texas Instruments since 2000. Mr. Major joined Texas Instruments in 1983 after serving four years in the United States Army.

**Richard Dane, Jr.** was appointed Senior Vice President, Global Operations by the board of directors of the Company in connection with the Company's initial public offering. Mr. Dane has served in a similar capacity with STI since January 2007 and previously served as Vice President, Operations of STI since the completion of the 2006 Acquisition. Mr. Dane served as Best Cost Producer Strategy Manager for the sensors and controls business of Texas Instruments since April 2001 and as a Vice President of Texas Instruments since 2002. Mr. Dane joined Texas Instruments in 1977, and has been employed in various management positions including S&C General Manager in Canada, Radio Frequency Identification Systems General manager in Germany and S&C Best Cost Producer Strategy Manager.

**Martin Carter** was appointed Senior Vice President, Controls by the board of directors of the Company in connection with the Company's initial public offering. Mr. Carter has served in a similar capacity with STI since December 2009. From 2007 to 2009, Mr. Carter served as the Vice President and General Manager of Kaiser Aluminum. From 2001 to 2006, Mr. Carter was President of Hydro Aluminum North America and Norsk Hydro North America.

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**Robert Hureau** has served as Chief Accounting Officer and Vice President and Corporate Controller of the Company since its initial public offering. Mr. Hureau has served as Chief Accounting Officer of STI since May 2009, and as Vice President and Corporate Controller of STI since February 2007. From 2004 to 2007, Mr. Hureau worked as vice president corporate controller and vice president finance at Brooks Eckerd Pharmacy and from 1998 to 2004 as corporate controller at Ocean Spray Cranberries, Inc. Previously, Mr. Hureau worked for PricewaterhouseCoopers LLP and is a Certified Public Accountant in the Commonwealth of Massachusetts.

**Ed Conard** has served as a director of the Company since its initial public offering. Prior to the initial public offering, Mr. Conard served as a director of STI since the completion of the 2006 Acquisition. Mr. Conard was a Managing Director of Bain Capital from 1993 to 2007. Prior to joining Bain Capital, Mr. Conard was a director of Wasserstein Perella from 1990 to 1992 where he headed the firm's Transaction Development Group. Previously, Mr. Conard was a Vice President at Bain & Company, where he headed the firm's operations practice and managed major client relationships in the industrial manufacturing and consumer goods industries. Mr. Conard also has experience as both a product and manufacturing engineer in the automobile industry. Mr. Conard serves on the board of directors of Unisource Worldwide, Inc. and Waters Corp. Mr. Conard served as a director of Innophos Holdings, Inc. from November 2006 to October 2007 and Broder Bros., Co. from 2006 to May 2009.

Mr. Conard brings to the board significant expertise in finance, operations and industrial technology. Mr. Conard has had significant involvement with the Company since the 2006 Acquisition, and has served as a director of numerous public and private companies during his career in private equity, banking and consulting.

**Paul Edgerley** has served as a director of the Company since its initial public offering. Prior to the initial public offering, Mr. Edgerley served as a director of STI since the completion of the 2006 Acquisition. Since 1990, Mr. Edgerley has been a Managing Director of Bain Capital, and prior to that was a principal at Bain Capital since 1988. Prior to joining Bain Capital, Mr. Edgerley spent five years at Bain & Company where he worked as a consultant and a manager in the healthcare, information services, retail and automobile industries. Previously he was a certified public accountant with Peat Marwick Mitchell & Company. Mr. Edgerley also serves on the board of directors of Keystone Automotive Operations, Inc., Steel Dynamics, Inc., HD Supply Inc., GOME Electrical Appliances Holding Limited, MEI Conlux Holdings, Inc., Sunac Group and The Boston Celtics.

Mr. Edgerley brings to the board extensive experience in corporate strategy development. Mr. Edgerley has had significant involvement with the Company since the 2006 Acquisition, and has served as a director of numerous public and private companies during his career in private equity, consulting and accounting.

**Michael J. Jacobson** has served as a director of the Company since its initial public offering. Mr. Jacobson is a director and the president of PGE Management, Inc. and Jacobson Group, Inc., both of which are real estate investment and development companies, where he has worked since 1992 and 1994, respectively. Prior to founding PGE Management, Mr. Jacobson was the President and Chief Executive Officer of Vetco Gray, Inc. from 1988 until 1991. Previously, Mr. Jacobson was a Vice President at Bain & Company, where he worked in the health care, oil field services, steel and textile industries. From 2004 until 2007, Mr. Jacobson also served on the Springfield, Massachusetts Finance Control Board, a position to which he was appointed by former Governor Mitt Romney.

Mr. Jacobson brings to the board strong practical financial, consulting and executive experience.

**John Lewis** has served as a director of the Company since its initial public offering. Prior to the initial public offering, Mr. Lewis served as a director of STI since the completion of the 2006 Acquisition. John Lewis is a Partner and Chief Investment Officer of Unitas Capital. Prior to

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joining Chase Capital Partners in 1996, Mr. Lewis was a member of Chase Manhattan Bank's Merchant Banking Group in Hong Kong for two years,

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where he was responsible for developing Chase's direct investment business in Asia. Previously, he worked in Chase's Merchant Banking Group in New York for four years. Mr. Lewis also serves on the board of directors of Edwards Group Ltd., KD Blue Sky Technologies Ltd., AITS Cayman Limited and certain of its subsidiaries and Exego Group Pty Ltd.

Through his extensive experience in investment banking and private equity, Mr. Lewis brings to the board deep knowledge about Asia, a key growth market for the Company, a strong financial background and experience serving on the boards of numerous companies.

**Seth Meisel** has served as a director of the Company since its initial public offering. Mr. Meisel is a Principal at Bain Capital, where he has been employed since 1999. Prior to joining Bain Capital, Mr. Meisel worked as a consultant and manager at Mercer Management Consulting in the industrial, financial services and retail industries. Mr. Meisel serves on the board of directors of Keystone Automotive Operations, Inc., Unisource Worldwide, Inc. and Styron, LLC.

Mr. Meisel brings to the board broad knowledge of, and expertise in, mergers, acquisitions and financing. In addition, Mr. Meisel has had significant involvement with the Company since the 2006 Acquisition, and has served as a director of several private companies during his career in private equity and consulting.

**Charles W. Peffer** has served as a director of the Company since its initial public offering. Mr. Peffer was a partner of KPMG LLP and its predecessor firms from 1979 until his retirement in 2002. Mr. Peffer served in KPMG's Kansas City office as Partner in Charge of Audit from 1986 to 1993 and as Managing Partner from 1993 to 2000. Mr. Peffer is a director of Garmin, Ltd., NPC International, Inc. and the Commerce Funds, a family of eight mutual funds.

Mr. Peffer brings to the board extensive practical and management experience in public accounting and corporate finance, including significant experience with KPMG and its predecessor firms. Mr. Peffer also brings leadership expertise through his directorship roles in other public companies, including service on audit committees.

**Michael Ward** has served as a director of the Company since its initial public offering. Prior to the initial public offering, Mr. Ward served as director of STI since the completion of the 2006 Acquisition. Mr. Ward is a Managing Director of Bain Capital and joined the firm in 2003. Prior to joining Bain Capital, Mr. Ward was President and Chief Operating Officer of Digitas Inc. from March 1998 to 2003 and previously was Vice President of Digitas from August 1997. Prior to Digitas, Mr. Ward spent four years with Bain & Company and nine years with PricewaterhouseCoopers LLP. Mr. Ward serves on the board of directors of Toys R Us and The Weather Channel.

Through his experience in private equity and accounting and as a senior executive at Digitas, Mr. Ward brings to the board senior leadership experience and significant expertise in the operations and finances of multinational companies. In addition, Mr. Ward has had significant involvement with the Company since the 2006 Acquisition, and has served as a director of numerous public and private companies during his career in private equity, industry and accounting.

**Stephen Zide** has served as a director of the Company since its initial public offering. Prior to the initial public offering, Mr. Zide served as a director of STI since the completion of the 2006 Acquisition. Mr. Zide has been a Managing Director of Bain Capital since 2001 and joined the firm in 1997. From 1998 to 2000, Mr. Zide was a Managing Director of Pacific Equity Partners, a strategic partner of Bain Capital in Sydney, Australia. Prior to joining Bain Capital, Mr. Zide was a partner of the law firm Kirkland & Ellis LLP, where he was a founding member of the

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New York office and specialized in representing private equity and venture capital firms. Mr. Zide also serves on the board of directors of Innophos Holdings, Inc., Keystone Automotive Operations, Inc., HD Supply Inc., The Weather Channel, Styron, LLC and MEI Conlux Holdings, Inc.

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Mr. Zide brings to the board extensive negotiating and financing expertise gained from his training and experience as a legal advisor and then a private equity professional and financial advisor. In addition, Mr. Zide has had significant involvement with the Company since the 2006 Acquisition, and has served as a director of numerous public and private companies during his career in private equity and law.

## **New Director Nominees**

Set forth below is certain information relating to the individuals who have been nominated by our board of directors for election by our shareholders at our Annual General Meeting of Shareholders to be held on March 9, 2011.

**Kirk P. Pond**, 66, was the President and Chief Executive Officer of Fairchild Semiconductor International, Inc. from June 1996 until May 2005. He also served as the Chairman of Fairchild's board of directors from 1997 until June 2006. Prior to his service with Fairchild and its predecessor, National Semiconductor, Mr. Pond served in executive positions with Timex Corporation and Texas Instruments. Mr. Pond served as a member of the board of directors of the Federal Reserve Bank of Boston from January 2004 until January 2007, and he currently serves on the board of directors of Wright Express Corporation and Brooks Automation, Inc. Mr. Pond has also served on the advisory board of the University of Arkansas Engineering School since 1987.

Mr. Pond brings to the board significant executive leadership experience as the former chief executive officer of a successful public company. In addition, his broad background in technology, manufacturing, global marketing and finance will give the board and the Company's management additional insights and perspective on the Company's business and strategy.

**Marc Roskam**, 46, has served as the Company's Director of European Finance since February 2010. Prior to that, Mr. Roskam served as Manager of Finance and Information Technology for RPC Group, a European producer of rigid plastic packaging, from January 2009 to January 2010, and as Director of European Finance and International Treasurer for Polaroid from January 2000 to October 2008.

Mr. Roskam brings to the board more than twenty years experience with managing the financial aspects of multinational companies.

## **Family Relationships**

There are no family relationships between any of our executive officers or directors.

## **Board Composition**

Following the completion of this offering, we will continue to be deemed a controlled company under the rules of the New York Stock Exchange because more than 50% of our outstanding voting power will continue to be held by Sensata Investment Co. See Principal and Selling Shareholders. We rely upon the controlled company exception to the board of directors and committee independence requirements under such

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stock exchange. Pursuant to this exception, we are exempt from the rules that would otherwise require that our board of directors consist of a majority of independent directors and that our compensation committee and nominating and governance committee be composed entirely of independent directors. The controlled company exception does not modify the independence requirements for the audit committee, and we comply with the requirements of the Sarbanes-Oxley Act and the New York Stock Exchange rules, which require that our audit committee consist exclusively of independent directors within one year of our initial public offering.

Prior to February 26, 2010, our board of directors was comprised of three members, each of whom resigned on that date in connection with our conversion into a public limited liability company. These members consisted



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of: Messrs. Geert Braaksma and Joep Hamers and, as permitted under Dutch law, a company known as ANT Management (Netherlands) B.V. On February 26, 2010, those directors who were serving as directors of STI (other than Ms. Sullivan and Mr. Cote) and Messrs. Jacobson, Meisel and Peffer were appointed to our board of directors. Messrs. Jacobson and Peffer qualify as independent directors according to the rules and regulations of the SEC and the New York Stock Exchange with respect to audit committee membership, and we believe Mr. Pond will also qualify as an independent director according to these rules and regulations. We believe that Mr. Peffer qualifies as an audit committee financial expert as such term is defined in Item 401(h) of Regulation S-K.

Shareholders will elect directors each year at our general meeting of shareholders. The term of office for each director will be until his or her successor is elected and qualified or until his or her earlier death, resignation or removal. Our directors may be elected by the vote of a majority of votes cast at a general meeting of shareholders provided that our board of directors has proposed the election. An appointment by the general meeting of shareholders shall be made from a list of candidates containing the names of at least two persons for each vacancy to be filled. Notwithstanding the foregoing, the general meeting of shareholders may, at all times, by a resolution passed with a two-thirds majority of the votes cast representing more than one-half of the issued capital, resolve that such list shall not be binding.

Under our articles of association and Dutch corporate law, the members of the board of directors are collectively responsible for the management, general and financial affairs and policy and strategy of our company.

Dutch law provides for a two-tier board system: a management board, comprised of executive directors, and a supervisory board, comprised of non-executive directors. In this two-tier system, the supervisory board supervises and advises the management board. All of our directors are residents of the U.S. and more accustomed to the U.S. one-tier board system. As a result, we have elected, as permitted by our articles of association and Dutch law, to maintain a single-tier board of directors comprised of both executive and non-executive directors. The executive directors are primarily responsible for managing our day-to-day affairs as well as other responsibilities that have been delegated to the executive directors in accordance with our articles of association. The non-executive directors supervise the executive directors and our general affairs and provide general advice to the executive directors. Each director owes a duty to the company to properly perform the duties assigned to him and to act in the corporate interest of the company. Under Dutch law, the corporate interest extends to the interests of all corporate stakeholders, such as shareholders, creditors, employees, customers and suppliers. Any board resolution regarding a significant change in the identity or character of the company requires shareholders' approval.

The Chairman of the board of directors is obligated to ensure, among other things, that (i) each director receives all information about matters that he or she may deem useful or necessary in connection with the proper performance of his or her duties, (ii) each director has sufficient time for consultation and decision-making, and (iii) the board of directors and the board committees are properly constituted and functioning.

Mr. Wroe was appointed as both Chief Executive Officer and Chairman of the Board on March 8, 2010. In the Netherlands, legislation is pending that prohibits an executive member of the board of a Dutch limited liability company to be chairman of the board. If and when the legislation becomes effective in the Netherlands, we expect that our board of directors will appoint one of the non-executive members of the board as Chairman.

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### **Committees of the Board of Directors**

In connection with the initial public offering, we established an audit committee, a compensation committee and a nominating and governance committee and adopted written charters for each of these committees, which are available on our website. The composition, duties and responsibilities of these committees are set forth below. Committee members hold office for a term of one year. In the future, our board may establish other committees, as it deems appropriate, to assist with its responsibilities.

#### ***Audit Committee***

Our Audit Committee is currently composed of three directors: Messrs. Peffer (who serves as Chairman), Jacobson and Ward. Messrs. Peffer and Jacobson are independent directors according to the rules and regulations of the SEC and the New York Stock Exchange. One additional independent director will be added to our Audit Committee by March 10, 2011, the first anniversary of our initial public offering. Our board has determined that Mr. Peffer is an audit committee financial expert, as defined by the SEC.

The primary function of the Audit Committee is to serve as an independent and objective party to oversee our accounting and financial reporting processes and internal control system; to pre-approve all auditing and non-auditing services to be provided by our independent auditor; to review and oversee the audit efforts of our independent auditor; and to provide an open avenue of communication among the independent auditor, financial and senior management and our board. The Audit Committee is responsible for (1) recommending the appointment, retention, termination and compensation of our independent auditors to our shareholders, (2) approving the overall scope of the audit, (3) assisting the board in monitoring the integrity of our financial statements, the independent auditors' qualifications and independence, the performance of our independent auditors and our internal audit function and our compliance with legal and regulatory requirements, (4) annually reviewing our independent auditors' report describing the auditing firm's internal quality-control procedures and any material issues raised by the most recent internal quality-control review, or peer review, of our auditing firm, (5) discussing our annual audited financial and quarterly statements with management and our independent auditor, (6) discussing earnings press releases, as well as financial information and earnings guidance provided to analysts and rating agencies from time to time, (7) discussing policies with respect to risk assessment and risk management, (8) meeting separately, periodically, with management, internal auditors and our independent auditor, (9) reviewing with our independent auditor any audit problems or difficulties and management's response, (10) setting clear hiring policies for employees or former employees of our independent auditors, (11) handling such other matters that are specifically delegated to the Audit Committee by the board of directors from time to time and (12) reporting regularly to the full board of directors.

#### ***Compensation Committee***

The Compensation Committee has oversight responsibility relating to the compensation of our executive officers and directors and the administration of awards under our equity incentive plans. During the fiscal year ended December 31, 2010, the Company was a controlled company within the meaning of the rules of the New York Stock Exchange and was not required to have a Compensation Committee comprised solely of independent directors.

The Compensation Committee is responsible for (1) reviewing compensation policies, plans and programs, (2) reviewing and approving the compensation of our executive officers, (3) reviewing and approving employment contracts and other similar arrangements between us and our executive officers, (4) reviewing and consulting with the chief executive officer on the selection of officers and evaluation of executive performance and other related matters, (5) administration of stock plans and other incentive compensation plans and (6) such other matters that are specifically delegated to the Compensation Committee by the board of directors from time to time.



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*Compensation Committee Interlocks and Insider Participation.* In connection with our initial public offering, Messrs. Ward and Zide were appointed to the Compensation Committee of our board of directors. No member of the Compensation Committee is or has been an officer or employee of the Company, and none of our executive officers served as a member of the board of directors or compensation committee, or other committee serving an equivalent function, of any other third-party entity that has one or more of its executive officers serving as a member of our board of directors or Compensation Committee or any board committee of any of our subsidiaries. There are, and during fiscal 2010 there were, no interlocking relationship between any of our executive officers and the Compensation Committee, on the one hand, and the executive officers and compensation committee of any other companies, on the other hand.

Messrs. Ward and Zide are managing directors of Bain Capital. Bain Capital and the Company have entered into certain transactions, as disclosed under Certain Relationships and Related Party Transactions Advisory Agreement, The Investor Rights Agreement, Security Holders Agreement, Purchase of Outstanding Debt Securities and Administrative Securities Agreement between Us and Sensata Investment Co.

## ***Nominating and Governance Committee***

The Nominating and Governance Committee assists the board by identifying individuals qualified to become members of the board of directors consistent with criteria set by the board and to develop our corporate governance principles. This committee's responsibilities include: (1) evaluating the composition, size and governance of the board and its committees and making recommendations regarding future planning and the appointment of directors to our committees, (2) establishing a policy for considering shareholder nominees for election to the board, (3) evaluating and recommending candidates for election to the board, (4) overseeing the performance and self-evaluation process of the board and developing continuing education programs for our directors, (5) reviewing our corporate governance principles and providing recommendations to the board regarding possible changes and (6) reviewing and monitoring compliance with our code of ethics and our insider trading policy. During the fiscal year ended December 31, 2010, the Company was a controlled company within the meaning of the rules of the New York Stock Exchange and was not required to have a Nominating and Governance Committee comprised solely of independent directors.

One of the goals of the Nominating and Governance Committee is to assemble a board of directors that offers a variety of perspectives, backgrounds, knowledge and skills derived from high-quality business and professional experience. The Nominating and Governance Committee annually reviews the appropriate skills and characteristics required of directors in the context of the current composition of the board, our operating requirements and the long-term interests of our shareholders.

## **Code of Business Conduct and Ethics**

On March 8, 2010, in connection with our initial public offering and by resolution of our board of directors, we adopted a code of business conduct and ethics governing the conduct of our personnel, including our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. In addition, we adopted a code of ethics for senior financial employees. Copies of the current code of business conduct and ethics and code of ethics for senior financial employees are available on our website.

In the event that any amendment is made to either code of ethics, and such amendment is applicable to our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, we will disclose the nature of any such amendment on our website within four business days following the date of the amendment. In the event that we grant a waiver, including an implicit waiver, from a provision of either code of ethics, to our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, we will disclose the nature of any such waiver, including the name of the person to whom the waiver is granted and the date of such waiver, on our website within four business days following the date of the waiver.



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**EXECUTIVE COMPENSATION**

*The following discussion and analysis of compensation arrangements should be read with the compensation tables and related disclosures set forth below. This discussion contains forward-looking statements that are based on our current plans, consideration, expectation and determinations regarding future compensation programs. Actual compensation programs that we adopt may differ materially from currently planned programs as summarized in this discussion.*

**Compensation Discussion and Analysis**

From the 2006 Acquisition until our initial public offering in March 2010, our business had been managed under the direction of the board of directors and executive officers of our principal operating subsidiary, STI. The Company served as a holding company and did not engage in any meaningful activities other than in that capacity. In contemplation of the completion of our initial public offering, all of the executive officers of STI were appointed to serve in the same capacity with the Company.

In contemplation of our initial public offering, our board of directors formed a Compensation Committee and adopted a written charter for the Compensation Committee. This section provides an overview of our executive compensation philosophy and how and why the Compensation Committee arrives at specific compensation decisions and policies. Our executive compensation policy is substantially similar to how the compensation committee of STI made such determinations prior to our initial public offering.

This Compensation Discussion and Analysis section describes the material elements of our compensation programs for the executive officers listed in the Summary Compensation Table (collectively, the Named Executive Officers ).

***Summary***

***Business Results***

The core of the Company's executive compensation philosophy is pay for performance. Despite the economic challenges facing the economy and the industry in which the Company operates, the Compensation Committee believes fiscal year 2010 was a successful year for the Company. Among the Company's successes and accomplishments during 2010 were the following:

successful completion of its initial public offering in March 2010;

achievement of total consolidated revenue of \$1.5 billion in 2010 as compared to \$1.1 billion in 2009, including fourth-quarter revenue of \$387.8 million as compared to \$338.1 million in the fourth-quarter of 2009;

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achievement of adjusted EBITDA of \$454.9 million in 2010, which was equal to 131.5% of the adjusted EBITDA target for our annual incentive plan, as compared to adjusted EBITDA of \$324.4 million in 2009; and

increased market penetration in China.

### *2010 Compensation Decisions*

The Compensation Committee reviews the Company's executive compensation policies and procedures on an ongoing basis. In determining whether to make changes to these policies and procedures, the Compensation Committee considers competitive market trends, strategic goals and growth objectives and the views of shareholders.

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The following summarizes the Compensation Committee's compensation decisions in 2010 in light of these factors and the accomplishments highlighted above:

*Base Salary.* The Compensation Committee reviewed competitive market pay practices to determine whether base salary increases were advisable, particularly in light of the additional responsibilities of our executive officers associated with becoming a public company. After considering this information, along with the Company's pay for performance philosophy and the contributions and expected contributions of each Named Executive Officer, the Compensation Committee decided to increase the base salary for each Named Executive Officer. The resulting base salaries for the Named Executive Officers continued to be below the market median for each position, which is in line with the Company's philosophy.

*Short-Term Incentive Awards.* Based on the Company's performance against the adjusted EBITDA performance measure that the Compensation Committee established at the beginning of 2010 and other factors considered by the Compensation Committee, short-term incentive awards were granted to the Named Executive Officers at 173% of their targeted level.

*Equity Compensation.* In support of our pay for performance philosophy, we granted a mix of stock options and performance-contingent restricted stock in 2010 to select executives, including certain Named Executive Officers. While we had historically granted time vesting restricted securities for retention purposes, during 2010 we introduced restricted securities that vest based on the Company's achievement of adjusted net income targets. Because the Compensation Committee believes that equity compensation is a significant tool for the Company to retain its executive officers and other key employees, the Committee evaluated the amount of equity securities of the Company, including vested and unvested stock options and restricted securities, held by each of the Named Executive Officers. As a result of this analysis, and as recognition for performance during 2010 and as an incentive to sustain that performance, the Compensation Committee awarded stock options and performance vesting restricted securities to Messrs. Major and Carter.

### *Other Compensation Highlights*

Additional highlights of our executive compensation policies are as follows:

Tax gross-ups are not provided to our executive officers, including the Named Executive Officers, for personal expenses or in the event of a change in control.

The Compensation Committee has retained an independent compensation consultant. The consultant is not permitted to provide any other services to the Company unless pre-approved by the Compensation Committee.

The Compensation Committee oversees and evaluates the design and implementation of the incentives and risks associated with our compensation policies and practices. This oversight and evaluation is completed with the assistance of human resources management.

The Company offers limited perquisites to Named Executive Officers.

The Company's equity award grant date guidelines require that equity awards be granted at pre-determined times in order to ensure that grants are not timed or coordinated with the release of material information about the Company.



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The Compensation Committee has adopted a policy that each Named Executive Officers hold stock options, restricted securities or other equity of the Company in an amount equal in value to at least a defined multiple of his or her base salary as follows: Mr. Wroe, 4x salary; each of Mr. Cote and Ms. Sullivan, 3x salary; and Messrs. Major and Carter, 2x salary.

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For 2010, the short-term incentive opportunities for all of the Named Executive Officers were based on the Company's adjusted EBITDA and their long-term incentive awards were based on the performance of the Company's ordinary shares.

### ***Compensation Philosophy and Objectives***

Our philosophy in establishing compensation policies for the Named Executive Officers is to align compensation with our strategic goals and our growth objectives, while concurrently providing competitive compensation that enables us to attract and retain highly qualified executives.

The primary objectives of our compensation policies for the Named Executive Officers are to:

attract and retain executive officers by offering total compensation that is competitive with that offered by similarly situated companies and by rewarding outstanding personal performance;

promote and award the achievement of our long-term value creation objectives;

promote and reward the achievement of short-term objectives; and

align the interests of the Named Executive Officers with those of the Company by making long-term incentive compensation dependent upon the Company's financial performance.

Executive compensation is based on our pay-for-performance philosophy, which emphasizes company and individual performance measures that correlate closely with the achievement of both short- and long-term performance objectives. To motivate the Named Executive Officers, we focus primarily on equity compensation that is tied directly to long-term value creation goals. Additionally, we provide competitive cash compensation rewards to the Named Executive Officers that focus on the achievement of short-term objectives.

By design, our base salaries are below market, offset by the longer term potential value of the equity compensation and the short-term opportunity for annual incentive bonuses.

For years in which we perform well, the Named Executive Officers can earn additional compensation under our performance-based annual bonus plan such that the officers' total annual cash compensation meets or exceeds the median annual cash compensation paid by comparable companies. See "Components of Compensation - Cash Compensation" below for additional information. We believe putting a balanced portion of our executives' total cash compensation at risk encourages our executives to strive to meet the overall performance goals of the Company as well as their individual performance goals.

### ***Role and Function of the Compensation Committee***

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The Compensation Committee is comprised of two members of our board of directors: Michael Ward and Stephen Zide. The Compensation Committee is responsible for reviewing and approving each element of the compensation for the Named Executive Officers. The Compensation Committee also reviews the Company's overall compensation philosophy and objectives on an annual basis.

The Compensation Committee has the sole authority to retain and to terminate a compensation consultant and to approve the consultant's fees and all other terms of the engagement. The Compensation Committee has retained Pearl Meyer & Partners as its independent consultant, or the Consultant. The Consultant advises the Compensation Committee on all matters related to the compensation of the Named Executive Officers and assists the Compensation Committee in interpreting data provided by the Company, as well as additional data provided by the Consultant. During 2010, the Consultant prepared materials for all Compensation Committee meetings.

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and participated in all but one of the meetings. The Compensation Committee holds an executive session with the Consultant during each meeting at which the Consultant is present. No members of management are present at the executive sessions.

The Compensation Committee makes an independent determination on all matters related to the compensation of the Named Executive Officers. In making its determinations, the Compensation Committee may seek the views of the Chief Executive Officer on whether the existing compensation policies and practices continue to support the Company's business objectives, appropriate performance goals, the Company's performance and the contributions of the other Named Executive Officers to that performance.

The Compensation Committee may also consult with the Senior Vice President, Human Resources on matters related to the design, administration and operation of the Company's compensation programs. The Compensation Committee has delegated administrative responsibilities for implementing its decisions on compensation and benefits matters to the Senior Vice President, Human Resources, who reports directly to the Committee regarding the actions she has taken under this delegation.

### ***Role of Officers in Determining Compensation***

The Chief Executive Officer, Senior Vice President, Human Resources, and Vice President, Total Rewards provide analysis and recommendations on compensation issues and attend meetings of the Compensation Committee, as requested by the Compensation Committee. The Compensation Committee also meets in executive session without any executive officers present. All decisions related to the compensation of the Named Executive Officers are ultimately made by the Compensation Committee.

### ***Compensation Benchmarking and Survey Data***

As part of establishing the total compensation packages for the Named Executive Officers for 2010, the Compensation Committee reviewed compensation packages for executive officers holding comparable positions, based on similarity of job content, at comparable companies. In January 2010, the Consultant recommended a list of comparable companies for compensation comparisons primarily based on the following pre-defined selection criteria:

industry similarity;

companies with revenues approximately one-half to two times our annual revenues (generally between \$750 million and \$3 billion);  
and

companies with market capitalization approximately one-half to two times our market capitalization (generally between \$1.85 billion and \$7.4 billion).

For the analysis of the 2010 compensation packages for the Named Executive Officers, the peer group was approved by the Compensation Committee in February 2010 and consisted of the following companies:

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AMETEK, Inc.	Fairchild Semiconductor
Amphenol Corporation	FLIR Systems, Inc.
Analog Devices	Molex, Inc.
AVX Corporation	Moog, Inc.
Baldor Electric Company	Regal-Beloit Corporation
BorgWarner, Inc.	

The Compensation Committee utilizes the peer group to provide context for its compensation decision making. The compensation paid by peer group companies to their respective executive officers does not factor into the Compensation Committee's determination of the peer group. After the peer group companies are selected, the

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Consultant prepares and presents a report to the Compensation Committee summarizing the competitive data and comparisons of the Named Executive Officers to the comparable company market data utilizing publicly available data from the peer group and broad survey data (reflecting companies of similar size in the high technology industry). The Compensation Committee uses the survey data in conjunction with peer group data in evaluating compensation practices. Each of the elements of compensation is reviewed as part of this analysis and evaluation.

The survey data includes the following sources:

the Benchmark and Executive Surveys Overall Practices Report published by Radford, an AON Company, which reviews executive compensation of approximately 700 participating companies, primarily within the technology industry, covering base salary, incentives, stock and total cash/total direct compensation; and

the Towers Perrin Compensation Data Bank (CDB) Executive Compensation Database, which reviews executive compensation of approximately 800 participating companies and focuses on total direct compensation comprised of salary, bonus and long-term incentives.

### ***Components of Compensation***

Compensation for the Named Executive Officers consists of cash compensation and equity compensation, each as discussed below.

#### ***Cash Compensation***

The Named Executive Officers receive annual cash compensation in the form of base salary, annual incentive bonuses and discretionary bonuses, which collectively constitute the executive's total annual cash compensation. The levels of total annual cash compensation are established by the Compensation Committee annually under a program intended to maintain parity with the competitive market for executives in comparable positions. Total annual cash compensation for each position is targeted at the market value for that position as measured by the annual benchmark review described above.

We maintain base salaries, which are the fixed component of annual cash compensation, below market value, thereby putting a larger portion of the executive's total annual cash compensation at risk. The annual incentive bonus is targeted at a level that, when combined with base salaries, yields total annual cash compensation that approximates market value when the Company, operating units and individuals meet performance goals. Accordingly, when our financial performance exceeds our applicable annual targets and individual performance contributes to meeting our objectives, total annual cash compensation for a position generally will exceed the position's market value. Conversely, when our financial performance does not meet targets and/or individual performance does not have a favorable impact on our objectives, total annual cash compensation generally will be below market levels. In addition, the Compensation Committee may grant a discretionary bonus to reward extraordinary individual or Company performance during the fiscal year.

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*Base Salary.* Base salary for each Named Executive Officer is established based on that executive's scope of responsibilities, taking into account competitive market compensation paid by other companies to executives in similar positions. We believe that executive base salaries should generally be targeted around the 90<sup>th</sup> percentile of the market median of salaries paid to executives with similar responsibilities and in similar positions with comparable companies, as measured by the annual benchmarking survey described above. In 2010, as set forth in the table below and in keeping with our strategy, we paid base salaries to the Named Executive Officers below the median level of salaries for executives in similar positions in comparable companies.

Name	Percentage of Market Median <sup>(1)</sup>
Thomas Wroe	90%
Jeffrey Cote	97%
Martha Sullivan	90%
Martin Carter	90%
Steve Major	90%

(1) Based on each Named Executive Officer's 2010 base salary.

Base salaries are reviewed by the Compensation Committee annually. Annual adjustments to an executive's base salary take into account:

individual performance (based on achievement of pre-determined goals and objectives);

market position of the individual's current base salary versus the 90<sup>th</sup> percentile of the market median;

our ability to pay increases; and

internal equity.

The table below sets forth the base salary increases given in 2010, expressed as a percentage compared to each executive's 2009 base salary.

Name	Base Salary Increase
Thomas Wroe	28.2%
Jeffrey Cote	7.5%
Martha Sullivan	8.4%
Martin Carter <sup>(1)</sup>	
Steve Major	25.3%

(1) Mr. Carter was hired in December 2009.

The 2010 base salary increases for Messrs. Wroe, Cote and Major and Ms. Sullivan were based on individual contributions and achievements and an evaluation of their base salaries relative to market base salary compensation. The increases for Mr. Wroe, Ms. Sullivan and Mr. Major

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were the culmination of a four year process to move their base salaries to the target base compensation equal to the 90<sup>th</sup> percentile of the market median. Mr. Cote's base salary was brought above the 90<sup>th</sup> percentile of the market median due to his particular contributions and achievements, including: leadership of the financial functions of the company, on-going management of long-term debt, high-performance in financial operations, coordination of pre- and post-initial public offering matters and continued excellence in compliance management.

*Annual Incentive Bonus.* Annual incentive bonuses are used to provide compensation to the Named Executive Officers that is tied directly to our annual adjusted EBITDA (earnings before interest, taxes, depreciation, amortization and certain other costs) growth goal. If we meet our adjusted EBITDA growth goal, then we pay out 100% of the pre-determined bonus pool. If we exceed our adjusted EBITDA growth goal, then



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we pay out more than 100% of the pre-determined bonus pool, and if we fall short of our adjusted EBITDA growth goal, we pay out less than 100% of the pre-determined bonus pool.

The payout percentages relative to our performance scale is determined by the Chief Executive Officer and reviewed and approved by the Compensation Committee at the beginning of each year. The performance target for the Chief Executive Officer is set by the Compensation Committee based on the previously described annual benchmarking survey. The amount of the annual incentive bonus to be paid to the Chief Executive Officer is determined by the Compensation Committee based on achievement of our adjusted EBITDA growth goal, as such targets may be adjusted by the Compensation Committee.

For 2010, the Compensation Committee set the adjusted EBITDA target at \$427 million, and the total executive bonus pool was \$4.4 million. The table below sets forth the percentage of the total bonus pool payable to our executive officers, including the Named Executive Officers, based upon the relative achievement of the adjusted EBITDA target.

<b>Percentage of Adjusted EBITDA Target Achieved</b>	<b>Percentage of Target Cash Bonus</b>
<90%	
90%	50%
95%	75%
100%	100%
105%	125%
110%	150%

As reflected in the table above, the actual cash bonus for our executive officers, including the Named Executive Officers, could have been less than or greater than their target cash bonuses, depending on our performance relative to the pre-determined adjusted EBITDA target of \$427 million. Each 1% increase or decrease in the actual adjusted EBITDA relative to the adjusted EBITDA target would result in a 5% increase or 5% decrease, as the case may be, in the incentive bonus paid to our executive officers. For 2010, based on the Company's achievement of an adjusted EBITDA of \$454.9 million, the annual incentive bonus paid to our executive officers, including the Named Executive Officers, was equal to \$5.7 million, or 131.5% of the target bonus pool. The Named Executive Officers were paid, in aggregate, \$3.6 million of the total bonus pool.

The amount of the total bonus pool payable to each of our executive officers, including the Named Executive Officers, is determined based on the achievement of the adjusted EBITDA target and predetermined individual performance goals. For 2010, the adjusted EBITDA component was assigned a weight of 75% and the individual performance component was assigned a weight of 25%.

In addition, the Compensation Committee has discretion to increase or decrease the amount of the bonus pool based on our financial and stock price performance versus our competitors. For 2010, the Compensation Committee did not exercise this discretion.

Summarized below are the individual contributions during 2010 that were considered in determining the amount of the bonus pool payable to each Named Executive Officer.

Thomas Wroe:

Delivered greater than \$454.9 million of adjusted EBITDA, \$1.5 billion of revenue and 36% revenue growth in 2010;

continued the maturation and development of our executive team with new additions; and

managed our successful initial public offering.

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Jeffrey Cote:

Led the initiatives behind our successful initial public offering;

continued oversight and leadership of operational and financial performance;

excelled at compliance management relative to external auditors; and

provided leadership to functions beyond finance.

Martha Sullivan:

Led significant growth initiatives in emerging markets, in particular in China, and improved revenue growth in overall business by 36%;

drove improvement in overall customer satisfaction;

excelled in planning to respond to rapid increases or decreases in volume levels; and

continued development of executive and operational teams.

Martin Carter:

Delivered \$570.5 million in net revenue for our controls business segment, which represents a 27% increase over 2009;

delivered \$203 million in adjusted EBITDA for our controls business segment, which represents a 36% increase over 2009;

executed on the goal of increased level of organic new business opportunities globally; and

led our efforts to expand our market position in emerging markets.

Steve Major:

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Delivered \$969.6 million in net revenue for our sensors business segment, which represents a 42% increase over 2009;

delivered \$348 million in adjusted EBITDA for our sensors business segment, which represents a 53% increase over 2009;

closed \$300 million in new business opportunities for our sensors business segment; and

played an integral role in the acquisition of the Automotive On-Board sensor business of Honeywell International.

*Discretionary Bonus.* The Compensation Committee has the right to award additional bonuses at its discretion based upon extraordinary individual or Company performance. In April 2010, the Compensation Committee awarded a discretionary bonus to each of the Named Executive Officers based on the Named Executive Officers' contributions to the Company's performance during 2009 and the first quarter of 2010. In particular, the Named Executive Officers:

successfully navigated the Company through a severe economic downturn;

ensured that the Company remained in compliance with its debt covenants under its senior secured credit facility;

managed the Company's successful initial public offering;

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continued to satisfy customers in a volatile market;

successfully executed new business opportunities; and

created the foundation for a successful fiscal 2010.

As a new officer of the Company, Martin Carter was recognized for his immediate leadership impact, and a pro-rated bonus was awarded to him.

*Equity Compensation*

Equity compensation is granted to our executive officers and other key employees as a long-term, non-cash incentive. Our equity compensation structure is intended to accomplish the following main objectives:

balance and align the interest of participants and shareholders;

reward participants for demonstrated leadership and performance in relation to the creation of shareholder value;

increase equity holding levels of key employees;

ensure competitive levels of compensation in line with our peer group; and

assist in attracting, retaining and motivating key employees, including the Named Executive Officers.

We use stock options and restricted securities granted under the 2010 Equity Plan as the principal method of providing long-term incentive compensation. Prior to our initial public offering, we granted stock options to our executive officers under the First Amended and Restated Sensata Technologies Holding B.V. 2006 Management Option Plan (the 2006 Option Plan ), and we granted restricted securities to our executive officers under the First Amended and Restated Sensata Technologies Holding B.V. 2006 Management Securities Purchase Plan (the 2006 Purchase Plan ). All future equity grants to our executive officers will be made under the 2010 Equity Plan.

*2006 Option Plan.* All awards under the 2006 Option Plan are in the form of options exercisable for ordinary shares, and a fixed amount of ordinary shares has been reserved for issuance under this plan. All awards of options under the plan are subject to straight-line time vesting over a five-year period at 20% per year. Certain options are also subject to performance vesting upon the completion of a liquidity event, which is defined to be a sale or an initial public offering that results in specified returns of two times the Sponsor's investment. All options subject to performance vesting expire upon consummation of a change in control or initial public offering (each as defined in the 2006 Option Plan) to the extent they do not otherwise performance vest in connection with the change in control or initial public offering, as applicable. The table below sets forth for each of the Named Executive Officers the number of options that vested in connection with our initial public offering as a result of the achievement of the performance target:

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<b>Name</b>	<b>Vested Options</b>
Thomas Wroe	776,998
Jeffrey Cote	317,333
Martha Sullivan	651,677
Martin Carter	
Steve Major	275,709

Options granted under the 2006 Option Plan are generally not transferable by the optionee. Except as otherwise provided in specific option award agreements, options that are fully vested expire 60 days after termination of the optionee's employment for any reason other than termination for cause (in which case the

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options expire on the optionee's termination date) or due to death or disability (in which case the options expire on the date that is as much as six months after the optionee's termination date). Any optionee who exercises an option awarded under the 2006 Option Plan automatically becomes subject to the Company Option Plan Addendum that provides additional terms and conditions upon which the optionee may hold the securities. See "Certain Relationships and Related Transactions - First Amended and Restated Management Securityholders Addendum for the Company Option Plan." The term of all options granted under the 2006 Option Plan may not exceed ten years.

We did not grant any awards under the 2006 Option Plan during fiscal year 2010.

*2006 Purchase Plan.* All awards of restricted securities under the 2006 Purchase Plan are in the form of ordinary shares. Restricted securities granted under this plan are generally not transferable by the recipient of the securities. Restricted securities that have not vested are subject to forfeiture upon termination of the recipient's employment for any reason other than involuntary retirement, death or disability. Any recipient of restricted securities under the 2006 Purchase Plan, either by award or purchase, automatically becomes subject to the Company Securities Plan Addendum that provides additional terms and conditions upon which the recipient may hold the restricted securities. See "Certain Relationships and Related Transactions - First Amended and Restated Management Securityholders Addendum for the Company Securities Plan."

We did not grant any awards under the 2006 Purchase Plan during fiscal year 2010.

*2010 Equity Plan.* The 2010 Equity Plan is administered by the Compensation Committee, provided that our board of directors may resolve that certain specified actions or determinations of the Compensation Committee shall require the approval of the board. Under this plan, the Compensation Committee may grant stock options, stock appreciation rights, restricted securities, performance awards, other stock-based awards, other cash-based awards and any combination thereof. Individuals eligible to participate include our officers, directors, employees, consultants and advisors. An aggregate of 5,000,000 ordinary shares have been authorized for grants of awards under the plan, subject to adjustment in certain cases. Each type of equity award that may be granted under the 2010 Equity Plan is discussed below.

*Options.* Options granted under the 2010 Equity Plan may include incentive stock options and non-qualified stock options. An incentive stock option may only be granted to an employee. The exercise price per share for each option will be determined by the Compensation Committee, except that the exercise price may not be less than 100% of the fair market value of an ordinary share on the grant date. In the case of the grant of any incentive stock option to an employee who, at the time of the grant, owns more than 10% of the total combined voting power of all of our classes of stock then outstanding, the exercise price may not be less than 110% of the fair market value of an ordinary share on the grant date. Each option will terminate not later than the expiration date specified in the award agreement pertaining to such option, provided that the expiration date shall not be later than the tenth anniversary of the grant date. The expiration date of an incentive stock option granted to an employee who, at the time of the grant, owns more than 10% of the total combined voting power of all of our classes of stock then outstanding shall not be later than the fifth anniversary of the grant date. The Compensation Committee determines the terms and conditions upon which each option becomes exercisable, which may include time vesting and/or performance vesting.

*Restricted Securities.* A restricted security is an ordinary share that may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated prior to the end of a restricted period set by the Compensation Committee. The Compensation Committee shall determine the terms and conditions upon which each restricted security becomes exercisable, which may include time vesting and/or performance vesting, provided no restricted security granted to an employee shall vest in fewer than three years (in the case of a time-vesting award) or one year (in the case of a performance vesting award). A participant granted restricted securities generally has all of

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the rights of a shareholder, unless the Compensation Committee determines otherwise. Unvested restricted shares are subject to restrictions on transferability and forfeiture in the event of termination of employment with us.

*Stock Appreciation Rights.* Stock appreciation rights, or SARs, entitle a participant to receive the amount by which the fair market value of an ordinary share on the date of exercise exceeds the base price of the SAR. The Compensation Committee determines the terms and conditions of SARs, provided that the base price of an SAR may not be less than 100% of fair market value of an ordinary share on the grant date. SARs may be subject to time vesting and/or performance vesting.

*Performance Awards.* The Compensation Committee may grant performance awards under the 2010 Equity Plan upon the achievement of goals or objectives, including performance awards that are intended to qualify as performance-based compensation under Section 162(m) of the Internal Revenue Code of 1986, as amended. If a participant ceases to be employed by the Company and its subsidiaries for any reason, any unvested performance award is forfeited.

*Other Stock-Based and Cash-Based Awards.* The Compensation Committee has the right to grant to any participant other stock-based awards that are payable in, valued in whole or in part by reference to, or otherwise based on or related to ordinary shares of the Company, including ordinary shares awarded purely as a bonus and not subject to restrictions or conditions, stock equivalent units, and awards valued by reference to book value of ordinary shares of the Company. The Compensation Committee also has the right to grant to participants other cash-based awards in such amounts, on such terms and conditions and for such consideration, including no consideration, as it may determine in its sole discretion. The Compensation Committee determines the terms and conditions, including vesting terms, if any, of any other stock-based and cash-based awards in its sole discretion.

Awards granted under the 2010 Equity Plan are generally not transferable by the recipient of the award. Unless otherwise specified in an award agreement, in the event of a change in control (as defined in the 2010 Equity Plan), if a participant is terminated without cause (as defined in the 2010 Equity Plan) within 24 months thereafter, all of such participant's option, restricted security and SAR awards under the 2010 Equity Plan will be considered 100% vested. Unless the Compensation Committee determines otherwise, if a participant ceases to be employed by the Company and its subsidiaries for any reason, then the portion of such participant's awards that have not fully vested as of the termination date expire at such time. The portion of a participant's awards that are not subject to vesting or that have fully vested as of the termination date expire (A) 60 days after the termination date if the participant ceases to be employed by the Company and its subsidiaries for any reason other than termination with cause or due to death or disability, (B) on the termination date if the participant's employment is terminated with cause, and (C) in the event the participant dies or suffers a disability, on the date that is six months after the date on which the participant's employment ceases due to the participant's death or disability.

On September 21, 2010, the Compensation Committee granted stock options and restricted securities to Messrs. Major and Carter as set forth in the table below. The exercise price of the stock options is \$18.88, the fair market value of the underlying ordinary shares as of the date of grant. The stock options are subject to straight-line vesting and vest 25% each year over a four-year period. The restricted securities are subject to performance vesting.

<b>Name</b>	<b>Number of Stock Options</b>	<b>Number of Restricted Securities</b>
Steve Major	51,800	9,000
Martin Carter	103,600	18,000



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As set forth in the table below, the restricted securities vest on September 1, 2013 based upon the relative achievement of the adjusted net income target for the fiscal year ending December 31, 2012. We define Adjusted Net Income, or ANI, as net income/(loss) before impairment of goodwill and intangible assets, costs related to

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our initial public offering, (gain)/loss on extinguishment of debt, currency translation (gain)/loss on debt and (gain)/loss on related hedges, amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets, deferred income tax and other tax expense, amortization expense of deferred financing costs, interest expense related to uncertain tax positions, and certain other costs and gains.

<b>Cumulative Percentage of Restricted Securities Vested</b>	<b>Percentage of ANI Target Achieved</b>
0%	Less than 90%
50%	90%
75%	95%
100%	100%
125%	105%
150%	110% or greater

The number of stock options and restricted securities issued to Messrs. Major and Carter was intended to serve as compensation for each executive's performance during 2010, an incentive for each executive to sustain his level of performance in the future and as a retention mechanism. The Compensation Committee, in consultation with the Chief Executive Officer, determined the number of stock options and restricted securities to be issued to Messrs. Major and Carter.

*Retirement and Other Benefits*

The Named Executive Officers are eligible to participate in the retirement and benefit programs as described below. The Compensation Committee reviews the overall cost to the Company of the various programs generally when changes are proposed. The Compensation Committee believes the benefits provided by these programs are important factors in attracting and retaining executive officers, including the Named Executive Officers.

All retirement plans provided for employees duplicate benefits provided previously to participants under plans sponsored by Texas Instruments and recognize prior service with Texas Instruments.

*Pension Plan.* As part of their post-employment compensation, Ms. Sullivan and Mr. Major participate in the Sensata Technologies Employees Pension Plan. The benefits under this qualified benefit pension plan are determined using a formula based upon years of service and the highest five consecutive years of compensation. Texas Instruments closed the pension plan to participants hired after November 1997. In addition, participants eligible to retire under the Texas Instruments plan as of April 26, 2006 were given the option of continuing to participate in the pension plan. See *Pension Benefits* below for more information on the benefits and terms and conditions of our pension plan.

*Supplemental Benefit Pension Plan.* The Sensata Technologies Supplemental Benefit Pension Plan is a nonqualified benefit payable to participants that represents the difference between the vested benefit actually payable under the Sensata Technologies Employees Pension Plan at the time the participant's benefit payment(s) commences under this supplemental pension plan and the vested benefit that would be payable under the Sensata Technologies Employees Pension Plan had there been no qualified compensation limit.

*401(k) Savings Plans.* The Named Executive Officers are eligible to participate in our 401(k) savings plans on the same basis as all other eligible employees. The type of plan in which a person participates depends on his or her previous employment with Texas Instruments and whether the

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individual participated in the Texas Instruments Pension Plan and now participates in the Sensata Technologies Employees Pension Plan. Since 2009, the matching of employees' contributions under both 401(k) savings plans is discretionary and based on the financial performance of the Company.

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### *Plan A: Dollar for Dollar Matching:*

For new employees, we match dollar for dollar up to 4% of the employee's annual eligible earnings. Messrs. Wroe, Cote and Carter are participants in this plan.

For employees who chose in 1998 to stop participation in the Texas Instruments Pension Plan, we match dollar for dollar up to 4% of the employee's annual eligible earnings. For these employees, in addition to matching the employee's contributions up to 4%, we also contribute 2% of the employee's eligible earnings to the plan, regardless of participation in the plan.

### *Plan B: Fifty Cents per Dollar Matching:*

For employees who transferred to the Sensata Technologies Employees Pension Plan from the Texas Instruments Pension Plan (but did not retire under), we match \$0.50 per \$1.00 contributed by the employee, up to 4% of the employee's annual eligible earnings. Ms. Sullivan and Mr. Major are participants in this plan.

In 2010, based on the judgment of the Chief Executive Officer, the board of directors and the Compensation Committee with respect to our financial performance, we matched the contributions by employees on a dollar-for-dollar basis to our U.S. 401(k) Savings Plans as described above. The decision to match was based on the achievement of adjusted EBITDA of \$454.9 million in 2010 compared to \$324.4 million in 2009.

*Health and Welfare Plans.* We provide medical, dental, vision, life insurance and disability benefits to all eligible non-contractual employees. The Named Executive Officers are eligible to participate in these benefits on the same basis as all other employees.

*Post-Employment Medical Plan.* In general, employees, including the Named Executive Officers, with 20 or more years of service, including time worked at Texas Instruments, are eligible for Retiree Health & Dental benefits from us. Individuals hired on or after January 1, 2007 and individuals who retired from Texas Instruments, including Messrs. Wroe, Cote and Martin, are not eligible for Retiree Health & Dental benefits from us. Ms. Sullivan and Mr. Major are eligible for this plan.

*Perquisites.* In addition to the components of compensation discussed above, we offer perquisites to the Named Executive Officers, in the form of financial counseling, and to the Chief Executive Officer, in the form of a housing allowance. See Summary Compensation Table below for a summary of the reportable perquisites for the Named Executive Officers.

### ***Employment Agreements, Change-In-Control Provisions and One-Time Payments***

We have employment agreements in place with all of the Named Executive Officers. Because each of the Named Executive Officers is a U.S. resident, the employment agreements are with our primary operating subsidiary in the U.S., STI. The agreements are for a one-year term, automatically renewing for successive additional one-year terms. Each Named Executive Officer is entitled to an annual base salary and is eligible to earn an annual incentive bonus in an amount equal to a certain percentage of his or her annual base salary, as previously described. If any Named Executive Officer, other than Mr. Wroe, is terminated without cause or if the Named Executive Officer terminates his or her employment for good reason during the employment term, then the Named Executive Officer will be entitled to a severance payment equal to

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one year of his or her annual base salary rate plus an amount equal to the average of the Named Executive Officer's annual bonus for the two years preceding his or her termination. If Mr. Wroe is terminated without cause or Mr. Wroe terminates his employment for good reason during his employment term, Mr. Wroe will be entitled to a severance payment equal to two years of his annual base salary rate plus an amount equal to the annual bonus payments Mr. Wroe received for the two years preceding his termination.

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Under the employment agreements, **cause** means one or more of the following: (i) the indictment for a felony or other crime involving moral turpitude or the commission of any other act or any omission to act involving fraud with respect to the Company or any of its subsidiaries or any of their customers or suppliers; (ii) any act or any omission to act involving dishonesty or disloyalty which causes, or in the good faith judgment of STI's board of directors would be reasonably likely to cause, material harm (including reputational harm) to the Company or any of its subsidiaries or any of their customers or suppliers; (iii) any (A) repeated abuse of alcohol or (B) abuse of controlled substances, in either case, that adversely affects the Named Executive Officer's work performance (and, in the case of clause (A), continues to occur at any time more than 30 days after the Named Executive Officer has been given written notice thereof) or brings the Company or its subsidiaries into public disgrace or disrepute; (iv) the failure by the Named Executive Officer to substantially perform duties as reasonably directed by STI's board of directors or the Named Executive Officer's supervisor(s), which non-performance remains uncured for 10 days after written notice thereof is given to the Named Executive Officer; (v) willful misconduct with respect to the Company or any of its subsidiaries, which misconducts causes, or in the good faith judgment of STI's board of directors would be reasonably likely to cause, material harm (including reputational harm) to the Company or any of its subsidiaries; or (vi) any breach by the Named Executive Officer of certain provisions of the employment agreements or any other material breach of the employment agreements, the 2006 Purchase Plan or 2006 Option Plan.

Under the employment agreements, **good reason** means the Named Executive Officer resigns from employment with STI and its subsidiaries prior to the end of the term of his or her employment agreement as a result of one or more of the following reasons: (i) any reduction in base salary or bonus opportunity, without prior consent, in either case other than any reduction which (A) is generally applicable to senior leadership team executives of STI and (B) does not exceed 15% of the Named Executive Officer's base salary and bonus opportunity in the aggregate; (ii) any material breach by the Company or any of its subsidiaries of any agreement with the Named Executive Officer; (iii) a change in principal office without prior consent to a location that is more than 50 miles from the Named Executive Officer's principal office on the date hereof; (iv) delivery by STI of a notice of non-renewal of the term of the employment agreement; or (v) in the case of Mr. Wroe's and Ms. Sullivan's agreements, a material diminution in job responsibilities without prior consent; provided that any such reason was not cured by STI within 30 days after delivery of written notice thereof to STI; and further provided that, in each case, written notice of a Named Executive Officer's resignation with good reason must be delivered to STI within 30 days after the Named Executive Officer has actual knowledge of the occurrence of any such event in order for the Named Executive Officer's resignation with good reason to be effective thereunder.

We believe that these agreements serve to maintain the focus of our Named Executive Officers and ensure that their attention, efforts and commitment are aligned with maximizing our success. These agreements avoid distractions involving executive management that arise when our board of directors is considering possible strategic transactions involving a change in control and assure continuity of executive management and objective input to the board when it is considering any strategic transaction.

For more information regarding change-in-control arrangements, please see **Potential Payments upon Termination or a Change in Control** below.

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***Risk Management and Assessment***

In setting the Company's compensation policies and practices, including the compensation of the Named Executive Officers, the Compensation Committee considers the risks to the Company's shareholders and the achievement of the Company's goals that may be inherent in such policies and practices. Although a significant portion of our executives' compensation is performance-based and at-risk, the Compensation Committee believes the compensation policies and practices that the Company has adopted are appropriately structured and are not reasonably likely to materially adversely affect the Company. In particular:

The Company believes that incentive programs tied to the achievement of the Company's strategic objectives, financial performance goals and specific individual goals appropriately focus executives, including the Named Executive Officers, and other employees on shareholder value.

A significant portion of variable compensation is delivered in equity (stock options and restricted securities) with multi-year vesting. The Company believes that equity compensation helps reduce compensation risk by balancing financial and strategic goals against other factors management may consider to ensure long-term shareholder value is being sought.

The Company believes that stock ownership guidelines and vesting restrictions on equity awards serve as effective retention mechanisms and align the interests of employees, including the Named Executive Officers, with long-term shareholder value.

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The following table sets forth information required under applicable SEC rules about the compensation for the fiscal years ended December 31, 2010, 2009 and 2008 of (i) our Chief Executive Officer, (ii) our Chief Financial Officer, and (iii) our three most highly compensated other executive officers who were serving as officers on December 31, 2010 (collectively, the Named Executive Officers ).

Name & Principal Position	Fiscal Year	Salary (\$)	Bonus (\$) <sup>(1)</sup>	Stock Awards (\$) <sup>(2)</sup>	Option Awards (\$) <sup>(3)</sup>	Change in Pension Value and Non-Equity Nonqualified Incentive Deferred Compensation		All Other Compensation (\$) <sup>(5)</sup>	Total (\$)
						Plan Compensation (\$)	Earnings (\$) <sup>(4)</sup>		
Thomas Wroe Chief Executive Officer	2010	\$ 726,290	\$ 2,115,000	\$	\$ 120,400	\$	\$	\$ 120,471	\$ 3,082,161
	2009	575,040		1,461,328	2,163,150			33,742	4,233,260
	2008	568,802						23,591	592,393
Jeffrey Cote Chief Administrative and Financial Officer	2010	\$ 397,667	\$ 1,140,000	\$	\$	\$	\$	\$ 15,490	\$ 1,553,157
	2009	372,000		1,623,892	2,403,500			10,459	4,409,851
	2008	370,174						9,857	380,031
Martha Sullivan Chief Operating Officer	2010	\$ 452,083	\$ 1,215,000	\$	\$	\$	\$ 358,467	\$ 20,350	\$ 2,045,900
	2009	420,000		1,298,764	1,922,800		348,046	19,751	4,009,361
	2008	417,098					111,910	18,828	547,836
Martin Carter <sup>(6)</sup> Senior Vice President, Controls	2010	\$ 325,020	\$ 350,000	\$ 339,840	\$ 659,932	\$	\$	\$ 10,159	\$ 1,684,951
	2009	27,085			2,360,167				2,387,252
Steve Major Senior Vice President, Sensors	2010	\$ 340,207	\$ 500,000	\$ 169,920	\$ 329,966	\$	\$ 214,412	\$ 20,157	\$ 1,574,662
	2009	276,480					215,367	556	492,403
	2008	274,643					90,359	18,674	383,676

- (1) Represents the annual incentive bonus and discretionary bonus awarded to each Named Executive Officer in fiscal year 2010. See Compensation Discussion and Analysis Components of Compensation Cash Compensation Annual Incentive Bonus and Discretionary Bonus for more information.
- (2) Represents the aggregate grant date fair value of restricted stock unit awards granted in the fiscal years ended December 31, 2010, 2009 and 2008. See Note 10 to our audited consolidated financial statements included elsewhere in this prospectus for further discussion of the relevant assumptions used in calculating the grant date fair value.
- (3) Represents the aggregate grant date fair value of option awards granted in the years ended December 31, 2010, 2009 and 2008, computed in accordance with ASC 718, using the following assumptions:

	12/9/2009				
	9/21/2010	4/29/2010	Tranche 1	Tranche 2	9/4/2009
Expected dividend yield	0%	0%	0%	0%	0%
Expected volatility	30%	30%	35%	35%	35%
Risk-free interest rate	1.99%	3.14%	2.74%	0.17%	2.92%
Expected term (years)	6.25	5.5	6.6	6.6	6.5
Exercise price	\$ 18.88	\$ 20.60	\$ 17.48	\$ 17.48	\$ 7.00
Fair value per share of underlying shares	\$ 6.37	\$ 7.00	\$ 17.48	\$ 17.48	\$ 14.80
Market condition	NA	NA	NA		