For the Quarterly period ended January 31, 2004

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Commission file number 0-12370

# **FORM 10-Q**

X	QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

" TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number 0-12370

# SI TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware 95-3381440
(State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification Number)

14192 Franklin Avenue, Tustin, CA 92780

(Address of principal executive offices) (Zip Code)

## 714-505-6483

 $Registrant \ \ s \ telephone \ number, including \ area \ code$ 

Securities registered pursuant to Section 12 (b) of the Act:
None
Securities registered pursuant to Section 12 (g):
Common Stock, par value \$.01 per share
(Title of Class)
Indicate by checkmark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No "
Indicate by checkmark whether the registrant is an accelerated filer (as defined in A Rule 12b-2 of the Exchange Act. Yes " No x
The number of shares outstanding of the registrant s common stock as of March 15, 2004 was 4,026,996.

### PART I FINANCIAL INFORMATION

## ITEM 1. FINANCIAL STATEMENTS

## SI TECHNOLOGIES, INC.

### Consolidated Balance Sheets

(in thousands)

	January 31, 2004		July 31, 2003
	(U	naudited)	
ASSETS			
Current assets:			
Cash	\$	294	\$ 284
Trade accounts receivable, less allowance for doubtful accounts of \$312 and \$296, respectively		4,887	5,516
Inventories, net		9,984	10,234
Other current assets		454	337
Total current assets		15,619	16,371
Property and equipment, net		1,475	1,679
Deferred income taxes		1,509	1,509
Other assets		1,000	1,000
Goodwill		7,002	7.002
Other intangibles, net		88	91
Other assets		250	291
	_		
Total assets	\$	25,943	\$ 26,943
	_		
LIABILITIES AND STOCKHOLDERS EQUITY			
Current liabilities:			
Revolving lines of credit	\$	7,565	\$ 8,242
Current maturities of long-term debt		1,748	1,898
Accounts payable		3,178	3,050
Accrued liabilities		1,647	1,557
Total current liabilities		14.138	14,747
Long-term debt, less current maturities		3,030	3,366
Other liabilities		243	408
Stockholders equity		_	
Preferred stock, par value \$0.01 per share; authorized, 2,000,000 shares; none outstanding			
Common stock, par value \$.01 per share; authorized 10,000,000 shares; 4,026,996 issued and outstanding		40	40
Additional paid-in capital		11,188	11,163
Accumulated deficit		(2,811)	(2,798)
Accumulated other comprehensive income		115	17
Total stockholders equity		8,532	8,422
Total liabilities and stockholders equity	\$	25,943	\$ 26,943

See condensed notes to consolidated financial statements

### SI TECHNOLOGIES, INC.

## Consolidated Statements of Operations

(in thousands except share and per share data)

(Unaudited)

	F	For the three months ended January 31			For the six month				
		2004		2003		2004		2003	
Net sales	\$	8,478	\$	8,230	\$	17,054	\$	16,066	
Cost of sales		5,516		5,178		11,251		9,979	
Gross profit		2,962		3,052		5,803		6,087	
Operating expenses:									
Selling, general and administrative		2,259		2,159		4,369		4,294	
Research, development and engineering		437		353		915		693	
Amortization of intangibles		2		8		4	_	16	
		2,698		2,520		5,288		5,003	
Income from operations		264		532		515		1,084	
Interest expense		(218)		(243)		(452)		(503)	
Other income (expense), net		(36)		47		(84)		81	
Income (loss) before income tax expense		10		336		(21)		662	
Income tax benefit (expense)		(4)		17		8		6	
Net income (loss)	\$	6	\$	353	\$	(13)	\$	668	
Income (loss) per common share-basic	\$	0.00	\$	0.10	\$	0.00	\$	0.19	
			_		_		_		
Income (loss) per common share-diluted	\$	0.00	\$	0.10	\$	0.00	\$	0.19	
Weighted average shares outstanding basic	4,	026,996	3,	579,935	4	,026,996	3	3,579,935	
Weighted average shares outstanding-diluted	4,	249,236	3,	642,759	4	,138,116	3	3,607,119	

See condensed notes to consolidated financial statements

### SI TECHNOLOGIES, INC.

### Consolidated Statements of Cash Flows

(In Thousands)

(Unaudited)

	For the si	
	2004	2003
Cash flows from operating activities:		
Net income (loss)	\$ (13)	\$ 668
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Depreciation and amortization	244	326
Loss on sale of fixed assets	21	(120)
Deferred lease cost	(166)	(130)
Deferred income taxes	48	(289)
Provision for doubtful accounts Changes in operating assets and liabilities:	48	
Trade accounts receivable	581	(3)
Inventories	250	(2,317)
Other current assets	(75)	298
Accounts payable	127	1,369
Accrued liabilities and customer advances	90	(72)
Net cash provided by (used in) operating activities	1,107	(150)
- to the property (more as) specimens		
Cash flows from investing activities:		
Purchase of property and equipment	(59)	(181)
The second of th		
Net cash (used in) investing activities	(59)	(181)
The cash (ased in) investing activities	(37)	(101)
Cash flows from financing activities:		
Stock option granted to consultant	26	
Net (repayments) borrowings on line of credit	(677)	707
Payments on long-term debt	(486)	(437)
Net cash used in financing activities	(1,137)	270
Effect of translation adjustments on cash	99	31
Effect of translation adjustments on easi		
Nat in areasa (degrees) in each	10	(20)
Net increase (decrease) in cash  Cash at beginning of period	284	(30)
Cash at organining of period	<u> </u>	236
Cook at and of mariad	¢ 204	¢ 200
Cash at end of period	\$ 294	\$ 208
Cash paid during period for:		
Interest	\$ 439	\$ 503

See condensed notes to consolidated financial statements

#### SI Technologies, Inc. and Subsidiaries

#### **Condensed Notes to Consolidated Financial Statements**

(In Thousands Except Share and Per Share Data)

(Unaudited)

#### Note 1. Basis of Presentation

The accompanying unaudited consolidated financial statements of SI Technologies, Inc. and its subsidiaries (the Company) have been prepared in accordance with generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to such rules and regulations. These financial statements reflect all adjustments, consisting of only normal recurring adjustments which, in the opinion of management, are necessary to fairly present the financial position of the Company at January 31, 2004 and the results of operations and the cash flows for the six months ended January 31, 2004 and 2003. The results of operations for interim periods are not necessarily indicative of the results to be expected for the entire fiscal year ending July 31, 2004. This Form 10-Q should be read in conjunction with the Company s Annual Report and Form 10-K for the year ended July 31, 2003.

### Note 2. Equity Compensation Plan Information

The Company accounts for stock-based employee compensation under the requirements of APB Opinion No. 25, which does not require compensation to be recorded if the consideration to be received is at least equal to fair value of the Company s common stock at the measurement date. Non-employee stock-based transactions and stock warrants are accounted for under the requirements of SFAS No. 123, *Accounting for Stock-Based Compensation*, which requires compensation to be recorded based on the fair value of the securities issued or the services received, whichever is more reliably measurable.

The following table shows the pro forma effect of stock based compensation on net income had the Company used the fair value method of accounting for stock options:

	Three M	Ionths	Six Months		
	end	ed	ended		
	Janua	January 31		ry 31	
	2004	2003	2004	2003	
Net Income (loss), as reported	\$ 6	\$ 353	(\$ 13)	\$ 668	
Deduct total stock-based employee compensation expense determined under the fair value method for all awards, net of related tax effects	(23)	(44)	(33)	(196)	
Pro Forma net income (loss)	(\$ 17)	\$ 309	\$ (46)	\$ 472	

Income (loss) per share:				
Basic:				
As reported	\$ 0.00	\$ 0.10	\$ 0.00	\$ 0.19
Pro forma	\$ 0.00	\$ 0.09	(\$ 0.01)	\$ 0.15
Diluted:				
As reported	\$ 0.00	\$ 0.10	\$ 0.00	\$ 0.19
Pro forma	\$ 0.00	\$ 0.08	(\$ 0.01)	\$ 0.15

### Note 3. Earnings per share

Basic earnings per share is computed by dividing the net income (loss) attributable to the common stockholders by the weighted average number of shares outstanding during the period. There is no adjustment in the net income (loss) attributable to common stockholders. Diluted earnings (loss) per share reflect the potential dilution that could occur from common shares issuable through stock options (62,824 equivalent shares in 2003). The computation of loss per share assuming dilution for the six months ended January 31, 2004 was anti-dilutive and excluded 111,120 outstanding stock options.

#### **Note 4. Inventories**

Inventories are stated at the lower of cost (on a first-in, first-out basis) or market and consist of the following at:

	January 31, 2004	July 31, 2003
	(Unaudited)	
Raw Materials	\$ 3,710	\$ 4,769
Work in Process	829	1,257
Finished Goods	6,139	4,810
	10,678	10,836
Less reserve for excess and obsolete inventories	(694)	(602)
	\$ 9,984	\$ 10,234

### Note 5. Industry And Geographic Area Segment Information

The Company applies the principles of SFAS No. 131, Disclosure about Segments of an Enterprise and Related Information. The Company operates in three operating segments, two of which are combined, resulting in two reportable business segments (1) industrial measurement, and (2) industrial automation. The Company s reportable segments are strategic business units that offer different products. They are managed separately based on the fundamental differences in their operations. The accounting policies of the segments are the same as those described in the Company s Annual Report on Form 10-K, Note A Summary of Significant Accounting Policies.

As of January 31, 2004, approximately 59% of the sales were within the United States, 5% were within Canada 6% to the Pacific rim and 30% of sales were to European customers. No single customer or control group represents more the 10% of total sales. As of January 31, 2004, \$4,618 of the Company s assets were held outside the United States.

Included in the industrial measurement segment are industrial sensors and controls products consisting of a wide range of NTEP and OIML approved, EX, Factory Mutual and IP rated load cells, transducers, translators and sensors. When matched with microprocessor-controlled digital electronics, they measure forces such as pressure, weight, mass and torque. Weighing Systems products constitute the combination of load cells and microprocessor-controlled digital electronics that in combination provide for an integrated system providing weight data in both dynamic and static industrial weighing applications.

The industrial automation segment consists of load handling, moving and positioning equipment and systems for applications in manufacturing, construction and other environments in which heavy bulky materials are being transported and positioned.

# **Segment Information 2004 (Unaudited)**

	Industrial		Industrial		SI		
	Mea	asurement	Au	tomation	Cor	nsolidated	
Three months ended January 31, 2004:		<del></del>					
Sales	\$	6,812	\$	1,666	\$	8,478	
Cost of goods sold		4,500		1,016		5,516	
					_		
Gross profit		2,312		650		2,962	
Gross profit %		34%		39%		35%	
Operating expenses		2,043		655		2,698	
Operating profit (loss)	\$	269	\$	(5)		264	
	_		_				
Interest expense						(218)	
Other income, net						(36)	
Income before income taxes						10	
Income tax expense						(4)	
Net income					\$	6	
Tet mone					Ψ	- U	
	ф	(0	ф	1.4	ф	02	
Depreciation and amortization	\$	68	\$	14	\$	82	
Assets	\$	22,531	\$	3,385	\$	25,916	
	In	dustrial	In	dustrial		G.	
						SI	
		dustrial asurement		dustrial tomation	Cor	SI nsolidated	
					Сог		
Six months ended January 31, 2004:	Mea	asurement	Au	tomation	_	nsolidated	
Sales		13,760		3,294	Cor \$	17,054	
	Mea	asurement	Au	tomation	_	nsolidated	
Sales Cost of goods sold	Mea	13,760 9,323	Au	3,294 1,928	_	17,054 11,251	
Sales Cost of goods sold Gross profit	Mea	13,760 9,323 4,437	Au	3,294 1,928 1,366	_	17,054 11,251 5,803	
Sales Cost of goods sold  Gross profit Gross profit %	Mea	13,760 9,323 4,437 32%	Au	3,294 1,928 1,366 41%	_	17,054 11,251 5,803 34%	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288	
Sales Cost of goods sold  Gross profit Gross profit %	\$	13,760 9,323 4,437 32%	Au	3,294 1,928 1,366 41%	_	17,054 11,251 5,803 34%	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288 515	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288 515 (452)	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288 515	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense Other expense, net	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288 515 (452) (84)	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense Other expense, net  Loss before income taxes	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288 515 (452) (84)	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense Other expense, net	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288 515 (452) (84)	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense Other expense, net  Loss before income taxes Income tax benefit	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	\$	17,054 11,251 5,803 34% 5,288 515 (452) (84)	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense Other expense, net  Loss before income taxes	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	_	17,054 11,251 5,803 34% 5,288 515 (452) (84)	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense Other expense, net  Loss before income taxes Income tax benefit	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	\$	17,054 11,251 5,803 34% 5,288 515 (452) (84)	
Sales Cost of goods sold  Gross profit Gross profit % Operating expenses Operating profit  Interest expense Other expense, net  Loss before income taxes Income tax benefit	\$	13,760 9,323 4,437 32% 3,986	Au	3,294 1,928 1,366 41% 1,302	\$	17,054 11,251 5,803 34% 5,288 515 (452) (84)	

# **Segment Information 2003 (Unaudited)**

	Industrial	Industrial	SI
	Measurement	Automation	Consolidated
Three months ended January 31, 2003:			
Sales	\$ 6,395	\$ 1,835	\$ 8,230
Cost of goods sold	4,058	1,120	5,178
Gross profit	2,337	715	3,052
Gross profit %	37%		37%
Operating expenses	1,911	609	2,520
Operating profit	\$ 426	\$ 106	532
Interest expense			(243)
Other income, net			47
Income before income taxes			336
Income tax benefit			17
meome tax benefit			17
N.4 !			¢ 252
Net income			\$ 353
Depreciation and amortization	\$ 151	\$ 14	\$ 165
Assets	\$ 22,362	\$ 4,605	\$ 26,967
	<u> </u>		. ,
	Industrial		
	mustra	Industrial	SI
	Measurement	Automation	Consolidated
Six months ended January 31, 2003:			
Sales	\$ 12,821	\$ 3,245	\$ 16,066
Cost of goods sold	8,073	1,906	Ψ 10,000
Cost of goods sold			9 979
		1,900	9,979
Grass profit			
Gross profit	4,748	1,339	6,087
Gross profit %	4,748 37%	1,339 41%	6,087 38%
Gross profit % Operating expenses	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003
Gross profit %	4,748 37%	1,339 41%	6,087 38%
Gross profit % Operating expenses Operating profit	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084
Gross profit % Operating expenses Operating profit Interest expense	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084
Gross profit % Operating expenses Operating profit	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084
Gross profit % Operating expenses Operating profit Interest expense Other income, net	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084 (503) 81
Gross profit % Operating expenses Operating profit  Interest expense Other income, net  Income before income taxes	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084 (503) 81
Gross profit % Operating expenses Operating profit  Interest expense Other income, net	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084 (503) 81
Gross profit % Operating expenses Operating profit  Interest expense Other income, net  Income before income taxes Income tax benefit	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084 (503) 81
Gross profit % Operating expenses Operating profit  Interest expense Other income, net  Income before income taxes	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084 (503) 81
Gross profit % Operating expenses Operating profit  Interest expense Other income, net  Income before income taxes Income tax benefit	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084 (503) 81
Gross profit % Operating expenses Operating profit  Interest expense Other income, net  Income before income taxes Income tax benefit  Net income	4,748 37% 3,792	1,339 41% 1,211	6,087 38% 5,003 1,084 (503) 81
Gross profit % Operating expenses Operating profit  Interest expense Other income, net  Income before income taxes Income tax benefit	4,748 37% 3,792 \$ 956	1,339 41% 1,211 \$ 128	6,087 38% 5,003 1,084 (503) 81 662 6

## Note 6. Valuation And Qualifying Account Information

	Year ——	Balance at beginning of period	on charged expense	Charge- offs	ce at end period
Warranty reserve	2004	\$ 105	\$ 115	\$ (101)	\$ 119
	2003	271	107	(153)	225
Bad Debt reserve	2004	\$ 296	\$ 48	\$ (32)	\$ 312
	2003	250	30	(116)	164

### ITEM 2. Management s Discussion and Analysis of Financial Condition and Results of Operations

(Dollars in Thousands)

The following tables set forth, for the periods and business segments indicated, certain items from the Company s Statement of Operations expressed as a percentage of net sales.

	Quarter Januar		Percent Increase/ (Decrease)
Industrial Measurement	2004	2003	2004 vs 2003
		(Unaudited	)
Net sales	100.0%	100.0%	6.5%
Cost of sales	66.1	63.4	10.9
Gross profit	33.9	36.6	(1.1)
	24.4		(7.1)
Selling, general and administrative	24.4	25.2	(7.1)
Research, development and engineering	5.6	4.5	31.1
Operating expenses	30.0	29.9	(6.9)
Operating profit	3.9	6.7	(37.0)
	Quarter Januar		Percent Increase/ (Decrease)
Industrial Automation	2004	2003	2004 vs 2003
		(Unaudited	
Net sales	100.0%	100.0%	(9.2)%
Cost of sales	61.0	61.0	(9.3)
Gross profit	39.0	39.0	(9.1)
Selling, general and administrative	35.8	29.7	9.4
Research, development and engineering	3.5	3.5	(9.0)
Operating expenses	40.2	43.2	7.5
Operating profit	(0.3)	7.5	(104.3)

The following discussion and analysis should be read in conjunction with our Consolidated Financial Statements and related Notes included in this report. This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The statements contained in this report that are not historical in nature, particularly those that utilize terminology such as may, will, should, expects, anticipates, estimates, believes or plans, or comparable terminology, are forward-looking statements based on current expectations and

assumptions.

Various risks and uncertainties could cause actual results to differ materially from those expressed in forward-looking statements. These risks and uncertainties include our ability to hire and retain qualified management, technology and other personnel; and impact of competition from existing and new technologies and companies.

### Results of Operations-Quarter ended January 31, 2004 vs. January 31, 2003

Sales

Net sales increased by 3.0% to \$8,478 due primarily to increases in volume for the quarter ended January 31, 2004 from \$8,230 for the same period in the prior fiscal year. The industrial measurement product line increased 6.5% to \$6,812 at January 31, 2004 from \$6,395 at January 31, 2003 and the industrial automation line decreased 9.2%, to \$1,666 at January 31, 2004 from \$1,835 at January 31, 2003. The increase in the measurement product line occurred primarily from an increase in the exchange rate and the recognition of sales from the European subsidiary. The decrease in industrial automation sales is due to the lower volume of custom engineered products.

Gross Profit
Gross profit in the second quarter decreased by 3% to \$ 2,962 from \$3,052 of gross profit reported for the same period in the prior fiscal year. The gross profit decrease resulted from a higher level of sales of lower margin products in the industrial measurement segment. The industrial automation gross margin remained steady at 39%.
Selling, General and Administrative Expenses
Selling, general and administrative expenses increased 4.6.% to \$2,259 in the quarter ended January 31, 2004 as compared to \$2,159 for the same period in the prior fiscal year and represented 26.6% of sales in 2004 from 26.2% of sales from 2003. Although operating costs were slightly less in 2004, an accrual of \$125 for severance due to the former CEO contributed to the increase.
Research, Development and Engineering Expenses
Research, development and engineering expenditures increased by 23.8% to \$437 for the quarter ended January 31, 2004, as compared to \$353 for the same period in the prior fiscal year. Salary for engineering support of manufacturing accounted for the increase in these costs from similar levels of the prior year.
Interest Expense
For the three months ended January 31, 2004, lower line of credit borrowings accounted for the decrease in interest expense to \$218 as compared to \$243 for the same period in the prior fiscal year, while interest rates declined slightly.
Income Tax Expense
Income tax benefit (expense) for the three months ended January 31, 2004 and 2003 was (\$4) and \$17 due to tax accrued at statutory rates for January 31, 2004 and at statutory rates, net of the valuation allowance for January 31, 2003.
Results of Operations-Six Months ended January 31, 2004 vs. January 31, 2003
Sales

Net sales increased by 6.2% to \$17,054 due primarily to increases in volume for the six months ended January 31, 2004 from \$16,066 for the
same period in the prior fiscal year. The industrial measurement product line increased 7.3% to \$13,761 at January 31, 2004 from \$12,821 at
January 31, 2003 and the industrial automation line increased 1.5%, to \$3,294 at January 31, 2004 from \$3,245 at January 31, 2003. The
increase in the measurement product line occurred primarily from an increase in the exchange rate and the recognition of sales from the
European subsidiary.

Gross Profit

Gross profit in the for the six months ended January 31, 2004 decreased by 4.7% to \$5,803 from \$6,087 of gross profit reported for the same period in the prior fiscal year. The gross profit decrease resulted from a higher level of sales of lower margin products in the industrial measurement segment. The industrial automation gross margin remained steady at 41%.

Selling, General and Administrative Expenses

Selling, general and administrative expenses increased 1.7% to \$4,369 in the six months ended January 31, 2004 as compared to \$4,294 for the same period in the prior fiscal year but represented a decline to 25.6% of sales from 26.7% of sales from 2003. Although operating costs were slightly less in 2004, an accrual of \$125 for severance due to the former CEO contributed to the increase.

Research, Development and Engineering Expenses

Research, development and engineering expenditures increased by 31.9% to \$915 for the six months ended January 31, 2004, as compared to \$693 for the same period in the prior fiscal year. Salary for engineering support of manufacturing accounted for the increase in these costs from similar levels of the prior year.

Interest Expense

For the six months ended January 31, 2004, lower line of credit borrowings accounted for the decrease in interest expense to \$452 as compared to \$503 for the same period in the prior fiscal year, while interest rates declined slightly.

Income Tax Expense

Income tax benefit for the six months ended January 31, 2004 and 2003 was \$8 and \$6 due to tax accrued at statutory rates for January 31, 2004 and at statutory rates, net of the valuation allowance for January 31, 2003.

#### Inflation

Historically, the impact of inflation has been negligible, as the Company has been able to offset the effects through efficiency improvements.

#### **Liquidity and Capital Resources**

At January 31, 2004 the Company s cash position was \$294 compared to \$284 at July 31, 2003. Cash required in excess of that provided for general corporate purposes is provided by borrowings under the Company s line of credit. Working capital decreased to \$1,481 at January 31, 2004 from \$1,624 at July 31, 2003.

The Company s existing capital resources consist of cash balances and funds available under its line of credit, which are increased or decreased by cash provided by or used in operating activities. Cash provided by operating activities for the six months ended January 31, 2004 was \$1,136 as compared with \$150 used by operations in the same period in the prior fiscal year. Cash provided by or used in operating activities consists of net income, primarily increased or decreased by the collection of trade accounts receivable, inventories and accounts payable. The Company s trade accounts receivable are generally collectable within 60 days. The increase in cash provided by operations from July 2003 to January 2004 is due to an approximately \$581 decrease in accounts receivable and \$250 decrease in inventory.

The Company s cash requirements consist of its general working capital needs, capital expenditures, and obligations under its leases and notes payable. Working capital requirements include the salary costs of employees and related overhead and the purchase of material and components. The Company anticipates capital expenditures of approximately \$280 in fiscal 2004 as compared to \$269 in fiscal 2003.

In March 2004, the Company agreed upon an extension to the principal credit agreement with its bank to July 31, 2004. The Company is current with all provisions of the current debt agreement and had excess borrowing capacity of \$337 at January 31, 2004. The credit agreement provides for a revolving line of credit up to a maximum of \$6,000 with interest at prime (4% at January 31, 2004) plus 2.5%. Monthly payments on the line are interest only with principal due July 31, 2004. The credit agreement continues the \$1,500 term note (balance at January 31, 2004 of \$1,075) with interest at prime plus 3.25%. Monthly payments are \$175 principal plus interest with the balance due July 31, 2004. Monthly payments on the second note payable of \$3,871 are \$56 plus interest at prime plus 1.75%. The line and both notes are secured by substantially all

of the Company's assets and are cross-collateralized and cross-defaulted. The Company is required to maintain certain levels of earnings before interest, taxes, depreciation and amortization, tangible net worth and fixed charge coverage and may not pay any cash dividends.

The Company also maintains a revolving line of credit with a bank to support the Company s European operations for 2,250 Euros, secured by certain of the Company s inventories and receivables. As of January 31, 2004, there was an outstanding balance of 1,441 Euros (\$1,788).

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

We reaffirm the critical accounting policies and our use of estimates as reported in our annual report on Form 10-K for the year ended July 31, 2003.

#### ITEM 3 Quantitative And Qualitative Disclosures About Market Risk

Market risk represents the potential loss that may impact our financial position, results of operations or cash flows due to adverse changes in the financial markets. The Company is exposed to market risk from changes in the base rates on our variable rate debt.

Interest rates-the domestic bank revolving line of credit and term debt (totaling \$10,554 at January 31, 2004) bear interest at a variable interest rate equal to prime plus an additional amount, as defined in each respective debt agreement. At January 31, 2004, the interest rate on our revolving line of credit was 6.75%, and the interest rate on our term loans were 5.75% and 7.25%. We do not believe the risk associated with interest rate fluctuations related to these financial instruments poses a risk to the Company.

The Company has experienced minimal foreign currency fluctuation.

### ITEM 4 Controls and Procedures

The Company maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed in the Company s Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC s rules and forms, and that such information is accumulated and communicated to the Company s management, including its Principal Executive Officer and Principal Accounting Officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

At the end of the period covered by this report, the Company carried out an evaluation, under the supervision and with the participation of the Company s management, including the Company s Principal Executive Officer and the Company s Principal Accounting Officer, of the effectiveness of the design and operation of the Company s disclosure controls and procedures. Based on the foregoing, the Company s Principal Executive Officer and Principal Accounting Officer concluded that the Company s disclosure controls and procedures were effective.

No changes in the Company s internal control over financial reporting were identified in connection with the evaluation that has materially affected, or is reasonably likely to materially affect, the Company s internal control over financial reporting.

#### PART II OTHER INFORMATION

### ITEM 1 Legal Proceedings

From time to time, the Company is involved in various legal matters in the normal course of business. Management does not believe any matter exists at January 31, 2004, which would result in any significant adverse effect to the financial statements.

### ITEM 4 Results of Annual Meeting Votes

The Company s Annual Meeting of Shareholders was held on December 11, 2003. The following matters were voted upon by the shareholders with the results as follows:

Proposal 1. The following directors were duly elected to serve until the next Annual Meeting of Shareholders or until his earlier retirement, resignation or removal:

Director	Votes For	Withheld
Edward A. Alkire	2,521,216	25,402
S. Scott Crump	2,513,216	25,902
Rick A. Beets	2,513,216	33,402
D. Dean Spatz	2,521,216	25,402
Ralph E. Crump	2,513,716	32,902
Heinz Zweipfennig	2,520,716	25,902

Proposal 2. The proposal to approve the SI Technologies, Inc. 2003 Stock Option Plan was approved as follows:

Votes For: 2,494,741 Votes Against: 51,877 Abstain: -0-

Proposal 3. The proposal to ratify the sale of common stock and warrants to Ralph E. Crump and Marjorie L. Crump was approved as follows:

Votes For: 2,494,471 Votes Against: 52,147 Abstain: -0-

### ITEM 5 Other Information

As of March 8, 2004, Howard F. George has accepted the position of Vice President and Chief Financial Officer at SI Technologies, Inc.

### ITEM 6 Exhibits and Reports on Form 8-K

(a)	Exhibits to Part II				
	Exhibit 31.1				
	Exhibit 31.2				
	Exhibit 32.1				
	Exhibit 32.2				
(b)	Reports on Form 8-K				
Current report dated January 29, 2004 containing disclosure under Item 5 relating to the resignation of the Company s chief executive officer.					
Signatures					
Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.					
	SI TECHNOLOGIES, INC.				
		By:	/s/ Marvin Moist		
			Marvin Moist		
	March 16, 2004		President and CEO		
		Ву:	/s/ Howard F. George		
	March 16, 2004		Howard F. George		
			VP & CFO		
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