

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

July 27, 2007

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1934 Act Registration No. 1-14700  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, DC 20549  
**FORM 6-K**  
**REPORT OF FOREIGN PRIVATE ISSUER**  
**PURSUANT TO RULE 13a-16 OR 15d-16 OF**  
**THE SECURITIES EXCHANGE ACT OF 1934**  
**For the month of July 2007**  
**Taiwan Semiconductor Manufacturing Company Ltd.**  
(Translation of Registrant's Name Into English)  
**No. 8, Li-Hsin Rd. 6,**  
**Science-Based Industrial Park,**  
**Hsin-Chu, Taiwan**  
(Address of Principal Executive Offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F  Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes  No

(If "Yes" is marked, indicated below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82: \_\_\_\_\_.)

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**Table of Contents****FOR IMMEDIATE RELEASE****2Q07 Quarterly Management Report  
July 26, 2007****CONTACT****Elizabeth Sun / Harrison Hsueh****Julie Wei**

Investor Relations Division

TSMC

[invest@tsmc.com](mailto:invest@tsmc.com)

886-3-568-2085/ 2088/2086

Topics in This Report

Revenue Analysis

Capacity

Profit &amp; Expense Analysis

Financial Condition Review

Cash Flow &amp; CapEx

Recap of Recent Important Events &amp; Announcements

**Operating Results Review:****Summary:***(Amounts are on consolidated basis and are in  
NT billions except noted otherwise)*

	<b>2Q07</b>	<b>1Q07</b>	<b>2Q06</b>	<b>QoQ</b>	<b>YoY</b>
EPS (NT\$ per common share)	0.96	0.71	1.29	35.3%	(25.1%)
(US\$ per ADR unit)	0.15	0.11	0.20		
Consolidated Net Sales	74.92	64.90	82.12	15.4%	(8.8%)
Gross Profit	32.18	24.61	42.50	30.8%	(24.3%)
Gross Margin	43.0%	37.9%	51.8%		
Operating Expense	(7.45)	(6.73)	(7.18)	10.6%	3.8%
Non-Operating Items	3.29	2.19	0.95	50.2%	246.7%
Net Income	25.48	18.84	34.00	35.3%	(25.1%)
Net Profit Margin	34.0%	29.0%	41.4%		
Wafer Shipment (kpcs 8 inch-equiv.)	1,856	1,566	1,869	18.5%	(0.7%)

**Remarks:**

The second quarter diluted earnings per share were NT\$0.96, representing a 25.1% decrease over the same period last year and a 35.3% sequential increase from the previous quarter. The consolidated operating results of 2Q07 are summarized below:

Second quarter net sales were NT\$75 billion, a decline of 8.8% compared to net sales of NT\$82 billion for the same period a year ago and an increase of 15.4% compared to net sales of NT\$65 billion in the prior quarter.

Gross profit for 2Q07 was NT\$32 billion, which represents a year-over-year decrease of 24.3% and a quarter-over-quarter increase of 30.8%. Second quarter gross margin was 43%, higher than the 37.9% gross margin reported in the first quarter of 2007.

Operating expenses were NT\$7.4 billion or 10% of the net sales. The combined result from non-operating income and long-term investments was a gain of NT\$3.3 billion.

Consolidated net income attributable to shareholders of the parent company was NT\$25 billion, down 25.1% from a year ago level and up 35.3% from the previous quarter. Net profit margin was 34% for 2Q07.

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**I. Revenue Analysis****I. Wafer Sales Analysis**

By Application	2Q07	1Q07	2Q06
Computer	29%	30%	30%
Communication	44%	42%	44%
Consumer	18%	17%	20%
Industrial/Others	6%	7%	5%
Memory	3%	4%	1%
By Technology	2Q07	1Q07	2Q06
65nm and below	3%	1%	
90nm	26%	22%	24%
0.11/0.13um	24%	26%	25%
0.15/0.18um	30%	30%	32%
0.25/0.35um	12%	15%	14%
0.50um+	5%	6%	5%
By Customer Type	2Q07	1Q07	2Q06
Fabless/System	68%	65%	72%
IDM	32%	35%	28%
By Geography	2Q07	1Q07	2Q06
North America	74%	77%	77%
Asia Pacific	13%	11%	10%
Europe	9%	7%	9%
Japan	4%	5%	4%

**Revenue Analysis:**

Second quarter consolidated net sales came in at the high end of our expectation to reach NT\$75 billion.

Businesses from the three main applications recovered from the inventory correction. On a sequential basis, revenues from communication and consumer applications both increased by 25%, while revenues from computer applications increased by 13%. Revenues from 65nm and 90nm accounted for 3% and 26% of total wafer sales, respectively, higher than that in the previous quarter. Revenues from advanced technologies (0.13-micron and below) accounted for 53% of total wafer sales, up four percentage points from the first quarter of 2007.

Revenues from IDM customers accounted for 32% of total wafer sales during the quarter, compared to 35% in the previous quarter.

Geographically, revenues from North America accounted for 74% of total wafer sales. Meanwhile, sales from Asia Pacific, Europe and Japan accounted for 13%, 9% and 4% of wafer sales, respectively.

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**II. Capacity****II. Capacity**

	1Q07	2Q07	3Q07	4Q07	2007
Fab / (Wafer size)	(A)	(A)	(F)	(F)	(F)
Fab-2 (6 ")	257	257	273	273	1,060
Fab-3 (8 ")	259	262	267	269	1,057
Fab-5 (8 ")	144	155	163	166	627
Fab-6 (8 ")	245	255	274	279	1,053
Fab-8 (8 ")	239	239	260	265	1,004
Fab-12 (12 ")	169	180	198	221	768
Fab-14 (12 ")	103	113	154	176	546
WaferTech (8 ")	104	105	106	106	419
TSMC (Shanghai) (8 ")	90	94	99	106	389
<b>TSMC total capacity (8 equiv. Kpcs)</b>	<b>1,836</b>	<b>1,913</b>	<b>2,113</b>	<b>2,237</b>	<b>8,099</b>
SSMC (8 ")	53	55	56	61	226
<b>Total managed capacity (8 equiv. Kpcs)</b>	<b>1,890</b>	<b>1,967</b>	<b>2,169</b>	<b>2,298</b>	<b>8,325</b>

Note: 1. Figures represent number of 6 wafers. Conversion to 8 -equivalent wafers is by dividing this number by 1.78

2. Figures represent number of 12 wafers. Conversion to 8 -equivalent wafers is by multiplying this number by 2.25

**Capacity :**

Total TSMC managed capacity was 1,967K 8-inch equivalent wafers in 2Q07, 4% higher than 1Q07. TSMC managed capacity in 3Q07 will increase by 10% sequentially to reach 2,169K 8-inch equivalent wafers.

Total managed capacity for year 2007 is expected to be 8,325K 8-inch equivalent wafers, up 18% from 7,062K 8-inch equivalent wafers in year 2006.

**III. Profit & Expense Analysis****III 1. Gross Profit Analysis**

(In NT billions)	2Q07	1Q07	2Q06
<b>COGS</b>	<b>42.7</b>	<b>40.3</b>	<b>39.6</b>
Depreciation	17.9	18.5	16.5

Other MFG Cost	24.8	21.8	23.1
<b>Gross Profit</b>	<b>32.2</b>	<b>24.6</b>	<b>42.5</b>
<b>Gross Margin</b>	<b>43.0%</b>	<b>37.9%</b>	<b>51.8%</b>

***Gross Profit Analysis:***

Consolidated gross profit for the second quarter 2007 was NT\$32 billion, or 43% of net sales, up from a gross profit of NT\$25 billion, or 37.9% of net sales, in the previous quarter. Second quarter gross margin improved by 5.1 percentage points primarily due to higher capacity utilization and lower depreciation expenses, offset slightly by a lower average selling price.

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**III 2. Operating Expenses \***

(In NT billions)	<b>2Q07</b>	<b>1Q07</b>	<b>2Q06</b>
<b>Total Operating Exp.</b>	<b>7.45</b>	<b>6.73</b>	<b>7.18</b>
SG&A	3.15	2.79	3.08
Research & Development	4.30	3.94	4.10

\* Certain prior period amounts have been reclassified to conform with current period presentation.

**Operating Expenses:**

Total operating expenses for 2Q07 were NT\$7.4 billion, compared to NT\$6.7 billion in the prior quarter. Total operating expenses represented 10% of net sales, down slightly from 10.4% in first quarter of 2007.

Research and development expenditures increased by NT\$359 million sequentially, largely due to increased R&D spending on 45nm and 32nm related projects.

SG&A expenses were NT\$3.1 billion for the quarter, an increase of NT\$354 million quarter-over-quarter, mainly due to higher level of business activities.

**III 3. Non-Operating Items**

(In NT millions)	<b>2Q07</b>	<b>1Q07</b>	<b>2Q06</b>
<b>Non-Operating Income/(Exp.)</b>	<b>2,802</b>	<b>1,830</b>	<b>299</b>
Net Interest Income/(Exp.)	1,338	1,162	924
Other Non-Operating	1,464	668	(625)
<b>L-T Investments</b>	<b>488</b>	<b>361</b>	<b>650</b>
SSMC	233	70	471
Others	255	291	179
<b>Total Non-Operating Items</b>	<b>3,290</b>	<b>2,191</b>	<b>949</b>

**Non-Operating Items:**

Combined result from non-operating income and long-term investments was a gain of NT\$3.3 billion for second quarter of 2007.

Compared to 1Q07, higher non-operating income was mainly due to higher interest income, an increase in mark-to-market adjustment on certain marketable securities, and lawsuit settlement received from SMIC.

Net investment income increased slightly to reach NT\$488 million in the quarter, reflecting improved operating performance at SSMC.



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**IV. Financial Condition Review****IV 1. Liquidity Analysis****(Selected Balance Sheet Items)**

(In NT billions)	<b>2Q07</b>	<b>1Q07</b>	<b>2Q06</b>
Cash & Marketable Securities	233.1	217.4	211.6
Accounts Receivable Trade	37.1	33.1	38.0
Inventory	24.0	22.3	20.1
<b>Total Current Assets</b>	<b>304.6</b>	<b>286.1</b>	<b>279.7</b>
Accounts Payable	28.2	19.2	27.5
Current Portion of Bonds Payable	4.5	4.5	2.5
Accrued Cash Dividend & Profit Sharing	82.1	0.0	65.2
Accrued Liabilities and Others	17.6	21.4	15.1
<b>Total Current Liabilities</b>	<b>132.4</b>	<b>45.1</b>	<b>110.3</b>
Current Ratio (x)	2.3	6.3	2.5
<b>Net Working Capital</b>	<b>172.2</b>	<b>241.0</b>	<b>169.4</b>

**Liquidity Analysis:**

Total cash and marketable securities increased by NT\$16 billion in the second quarter of 2007, mainly due to free cash flows generated during the quarter. As a result, TSMC ended the quarter with NT\$305 billion in total current assets, compared to NT\$286 billion at the end of the previous quarter.

Total current liabilities were NT\$132 billion at the end of the quarter, compared to NT\$45 billion at the end of the previous quarter. The increase was mainly due to NT\$ 77.5 billion and NT\$4.6 billion payables accrued for cash dividends and employee bonuses, respectively.

As a result, net working capital decreased to NT\$172 billion with a current ratio of 2.3.

**IV 2. Receivable/Inventory Days**

	<b>2Q07</b>	<b>1Q07</b>	<b>2Q06</b>
Days of Receivable	44	47	44
Days of Inventory	52	52	47

**Receivable/Inventory Days Trend:**

Days of receivable were 44 days in 2Q07, compared to 47 days in the previous quarter.

Days of inventory remained flat at 52 days.

**IV 3. Debt Service**

(In NT billions)	<b>2Q07</b>	<b>1Q07</b>	<b>2Q06</b>
Cash & Marketable Securities	233.1	217.4	211.6
Interest-Bearing Debt	26.3	26.2	27.2
Net Cash Reserves	206.8	191.2	184.4

**Debt Service:**

As a result of the free cash flows generated during the quarter, net cash reserves defined as the excess of cash and short-term marketable securities over interest-bearing debt increased by NT\$16 billion to reach NT\$207 billion in 2Q07.

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**V. Cash Flow & CapEx****V 1. Cash Flow Analysis**

(In NT billions)	2Q07	1Q07	2Q06
Net Income	25.5	18.8	34.0
Depreciation & Amortization	19.6	20.3	17.9
Other Op Sources/(Uses)	(10.4)	(1.0)	(1.5)
<b>Total Op Sources/(Uses)</b>	<b>34.7</b>	<b>38.1</b>	<b>50.4</b>
Capital Expenditure	(25.3)	(14.0)	(21.4)
Marketable Financial Instruments	15.8	3.5	(7.8)
Other Investing Sources/(Uses)	(0.7)	(2.9)	(1.1)
<b>Net Investing Sources/(Uses)</b>	<b>(10.2)</b>	<b>(13.4)</b>	<b>(30.3)</b>
Repayment of Bonds Payable	0.0	(2.5)	0.0
Other Financing Sources/(Uses)	(0.5)	(0.3)	0.1
<b>Net Financing Sources/(Uses)</b>	<b>(0.5)</b>	<b>(2.8)</b>	<b>0.1</b>
<b>Net Cash Position Changes</b>	<b>24.0</b>	<b>21.9</b>	<b>20.2</b>
<b>Exchange Rate Changes &amp; Others</b>	<b>(0.9)</b>	<b>0.6</b>	<b>(0.0)</b>
<b>Ending Cash Balance</b>	<b>163.4</b>	<b>140.3</b>	<b>141.5</b>

**Summary of Cash Flow:**

During second quarter of 2007, TSMC generated NT\$35 billion in cash from operating activities, mainly from net income of NT\$25 billion and depreciation & amortization of NT\$20 billion, offset in part by the change in net working capital.

Net cash used in investment activities totaled NT\$10 billion, mainly due to capital expenditures of NT\$25 billion, partially offset by an NT\$16 billion in net proceeds from the disposition of marketable financial instruments.

Net cash used in financing activities was NT\$1 billion during the quarter.

As a result, TSMC ended the quarter with a cash balance of NT\$163 billion, NT\$23 billion higher than in 1Q07.

**Operating and Free Cash Flows:**

TSMC continues to generate strong operating cash flows and free cash flows. Cash flows generated from operating activities were NT\$35 billion. Free cash flows, defined as the excess of operating cash flows over capital expenditures, totaled NT\$9 billion in 2Q07, compared to NT\$24 billion generated in the previous quarter, mainly due to higher level of capital expenditures in 2Q07.

**V 3. Capital Expenditures**

(In US millions)	2Q07	1Q07	YTD
TSMC	747	419	1,166
XinTec and GUC	13	3	16

TSMC Shanghai & WaferTech	4	2	6
Other TSMC Subsidiaries	2	0	2
<b>Total TSMC</b>	<b>766</b>	<b>424</b>	<b>1,190</b>

***Capital Expenditures:***

Capital expenditures for TSMC consolidated group totaled US\$766 million during the quarter. Most of the spending was for the purchase of 12-inch production equipment.

For year 2007, total capital expenditures for TSMC consolidated group is expected to be in the range of US\$2.6 billion to US\$2.8 billion, unchanged from our previous guidance.

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**VI. Recap of Recent Important Events & Announcements**

- 1 TSMC Announces Winners of Second TSMC Outstanding Student Research Award (2007/06/29)
  - 1 TSMC Announces Active Accuracy Assurance Initiative (2007/06/04)
  - 1 TSMC Unveils Reference Flow 8.0 to Address 45nm Design Challenges (2007/06/04)
  - 1 AMD Chooses TSMC 65nm Process for GPU Product Line (2007/05/22)
  - 1 TSMC Successfully Completes Secondary Offering of 240 Million ADSs Priced at US\$10.68 Per Share (2007/05/18)
  - 1 TSMC and Spansion Sign Joint Development Agreement to Expand MirrorBit Technology Applicability at 40nm and Below (2007/05/15)
  - 1 TSMC Board Approves Expansion of 45 Nanometer Capacity (2007/05/08)
  - 1 TSMC Shareholders Approve 3.0 Cash and 0.5% Stock Dividend (2007/05/07)
  - \* Please visit TSMC's Web site (<http://www.tsmc.com>) for details about these and other announcements.
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**Table of Contents****TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES****Consolidated Condensed Balance Sheets****(Expressed in Millions of New Taiwan Dollars ( NTD ) and U.S. Dollars ( USD ))**

	June 30, 2007 (audited)			March 31, 2007 (unaudited)		June 30, 2006 (audited)		QoQ		YoY	
	USD	NTD	%	NTD	%	NTD	%	Amount	%	Amount	%
<b>ASSETS</b>											
<b>Current Assets</b>											
Cash and Cash Equivalents	\$ 4,991	\$ 163,391	25.6	\$ 140,274	23.0	\$ 141,452	23.8	\$ 23,117	16.5	\$ 21,939	15.5
Investments in Marketable Financial Instruments Accounts	2,129	69,685	10.9	77,096	12.7	70,139	11.8	(7,411)	-9.6	(454)	(0.6)
Receivable Trade	1,132	37,054	5.8	33,094	5.4	37,969	6.4	3,960	12.0	(915)	-2.4
Inventories, Net	735	24,045	3.8	22,259	3.7	20,051	3.4	1,786	8.0	3,994	19.9
Other Current Assets	319	10,464	1.7	13,356	2.2	10,079	1.7	(2,892)	(21.6)	385	3.8
Total Current Assets	9,306	304,639	47.8	286,079	47.0	279,690	47.1	18,560	6.5	24,949	8.9
Long-Term Investments	1,379	45,153	7.1	52,185	8.6	42,778	7.2	(7,032)	-13.5	2,375	5.6
Property, Plant and Equipment	23,434	767,100	120.3	734,182	120.6	681,123	114.7	32,918	4.5	85,977	12.6
Less: Accumulated Depreciation	(15,351)	(502,495)	-78.8	(483,834)	-79.5	(429,993)	-72.4	(18,661)	3.9	(72,502)	16.9
Property, Plant and Equipment, Net	8,083	264,605	41.5	250,348	41.1	251,130	42.3	14,257	5.7	13,475	5.4
Other Assets	705	23,037	3.6	20,159	3.3	20,145	3.4	2,878	14.3	2,892	14.4
Total Assets	\$ 19,473	\$ 637,434	100.0	\$ 608,771	100.0	\$ 593,743	100.0	\$ 28,663	4.7	\$ 43,691	7.4
<b>LIABILITIES AND SHAREHOLDERS EQUITY</b>											
<b>Current Liabilities</b>											
	\$ 3	\$ 99		\$ 79		\$		\$ 20	24.4	\$ 99	

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Short-Term Bank Loans											
Accounts Payables	341	11,157	1.8	10,129	1.7	10,282	1.7	1,028	10.2	875	8.5
Payables to Contractors and Equipment Suppliers	520	17,010	2.7	9,094	1.5	17,214	2.9	7,916	87.1	(204)	-1.2
Accrued Expenses and Other Current Liabilities	3,035	99,365	15.5	21,101	3.4	80,300	13.6	78,264	370.9	19,065	23.7
Current Portion of Bonds Payable and Long-Term Liabilities	146	4,782	0.8	4,714	0.8	2,505	0.4	68	1.4	2,277	90.8
Total Current Liabilities	4,045	132,413	20.8	45,117	7.4	110,301	18.6	87,296	193.5	22,112	20.0
Bonds Payable	382	12,500	2.0	12,500	2.1	17,000	2.9		0.0	(4,500)	-26.5
Other Long-Term Liabilities	570	18,649	2.9	19,415	3.2	18,943	3.1	(766)	(3.9)	(294)	(1.6)
Total Liabilities	4,997	163,562	25.7	77,032	12.7	146,244	24.6	86,530	112.3	17,318	11.8
Shareholders' Equity											
Attributable to Shareholders of the Parent											
Capital Stock	8,072	264,235	41.5	258,330	42.4	258,234	43.5	5,905	2.3	6,001	2.3
Capital Surplus	1,641	53,726	8.4	54,231	8.9	53,822	9.1	(505)	(0.9)	(96)	-0.2
Retained Earnings	4,705	154,010	24.2	215,963	35.5	136,723	23.0	(61,953)	(28.7)	17,287	12.6
Treasury Stock	(28)	(918)	-0.1	(918)	-0.2	(918)	-0.1		0.0		
Others	(5)	(167)	-0.1	1,020	0.2	(1,029)	-0.2	(1,187)	-116.3	862	-83.8
Total Equity											
Attributable to Shareholders of the Parent	14,385	470,886	73.9	528,626	86.8	446,832	75.3	(57,740)	(10.9)	24,054	5.4
Minority Interest	91	2,986	0.4	3,113	0.5	667	0.1	(127)	(4.1)	2,319	347.7
Total Shareholders' Equity	14,476	473,872	74.3	531,739	87.3	447,499	75.4	(57,867)	(10.9)	26,373	5.9
Total Liabilities & Shareholders' Equity	\$ 19,473	\$ 637,434	100.0	\$ 608,771	100.0	\$ 593,743	100.0	\$ 28,663	4.7	\$ 43,691	7.4

Note: (1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the rate of NT\$32.735 as of June 30, 2007.

2. Financial Statement BS



Table of Contents**TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND  
SUBSIDIARIES****Unaudited Consolidated Condensed Income Statements****For the Three Months Ended June 30, 2007, March 31, 2007, and June 30, 2006****(Expressed in Millions of New Taiwan Dollars ( NTD ) and U.S. Dollars ( USD )****Except for Per Share Amounts and Shares Outstanding)**

	Q2 2007			Q1 2007		Q2 2006		QoQ		YoY	
	USD	NTD	%	NTD	%	NTD	%	Amount	%	Amount	%
Net Sales	\$ 2,261	\$ 74,918	100.0	\$ 64,897	100.0	\$ 82,118	100.0	\$ 10,021	15.4	(\$7,200)	-8.8
Cost of Sales	(1,290)	(42,738)	-57.0	(40,287)	-62.1	(39,620)	-48.2	(2,451)	6.1	(3,118)	7.9
Gross Profit	971	32,180	43.0	24,610	37.9	42,498	51.8	7,570	30.8	(10,318)	-24.3
Operating Expenses											
Research and Development Expenses <sup>(4)</sup>	(130)	(4,301)	-5.7	(3,942)	-6.1	(4,096)	-5.0	(359)	9.1	(205)	5.0
General and Administrative Expenses <sup>(4)</sup>	(65)	(2,151)	-2.9	(1,902)	-2.9	(2,086)	-2.5	(249)	13.1	(65)	3.1
Sales and Marketing Expenses <sup>(4)</sup>	(30)	(994)	-1.4	(889)	-1.4	(993)	-1.3	(105)	11.7	(1)	0.1
Total Operating Expenses	(225)	(7,446)	-10.0	(6,733)	-10.4	(7,175)	-8.8	(713)	10.6	(271)	3.8
Income from Operations	746	24,734	33.0	17,877	27.5	35,323	43.0	6,857	38.4	(10,589)	-30.0
Non-Operating Income, Net	85	2,802	3.7	1,830	2.8	299	0.4	972	53.1	2,503	835.4
Investment Gains	15	488	0.7	361	0.6	650	0.8	127	35.4	(162)	-24.8
Income before Income Tax	846	28,024	37.4	20,068	30.9	36,272	44.2	7,956	39.6	(8,248)	-22.7
Income Tax (Expenses) Benefits	(73)	(2,394)	-3.2	(1,107)	-1.7	(2,281)	-2.8	(1,287)	116.2	(113)	5.0



Net Income Before Cumulative Effect of Changes in Accounting Principles	773	25,630	34.2	18,961	29.2	33,991	41.4	6,669	35.2	(8,361)	-24.6
Cumulative Effect of Changes in Accounting Principles (Net of Tax)											
Net Income	773	25,630	34.2	18,961	29.2	33,991	41.4	6,669	35.2	(8,361)	-24.6
Minority Interest	(4)	(146)	-0.2	(122)	-0.2	11	0.0	(24)	19.9	(157)	
Net Income Attributable to Shareholders of the Parent	769	25,484	34.0	18,839	29.0	34,002	41.4	6,645	35.3	(8,518)	-25.1
Earnings per Share Diluted	\$ 0.03	\$ 0.96		\$ 0.71		\$ 1.29		\$ 0.25	35.3	-\$0.32	-25.1
Earnings per ADR Diluted (2)	\$ 0.15	\$ 4.82		\$ 3.57		\$ 6.44		\$ 1.26	35.3	-\$1.62	-25.1
Weighted Average Outstanding Shares Diluted ( M <sup>3</sup> )		26,409		26,406		26,394					

Note:

(1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of

*NTD33.142 for  
the second  
quarter of 2007.*

- (2) 1 ADR equals 5  
ordinary shares.*
- (3) Total diluted  
weighted  
average  
outstanding  
shares were  
26,394M shares  
for 2Q06 after  
the retroactive  
adjustments for  
stock dividends  
and stock bonus.*
- (4) Certain prior  
period balances  
have been  
reclassified to  
conform to the  
current period  
presentation.*

2.Financial StatementIS (Q)

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Table of Contents**TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES****Audited Consolidated Condensed Income Statements****For the Six Months End June 30, 2007 and 2006****(Expressed in Millions of New Taiwan Dollars ( NTD ) and U.S. Dollars ( USD )****Except for Per Share Amounts and Shares Outstanding)**

	For The Six Months Ended June 30							
	USD	2007			2006		YoY	
		NTD	%	NTD	%	Amount	%	
Net Sales	\$ 4,235	\$ 139,815	100.0	\$ 159,968	100.0	(\$20,153)	-12.6	
Cost of Sales	(2,515)	(83,025)	-59.4	(79,743)	-49.8	(3,282)	4.1	
Gross Profit	1,720	56,790	40.6	80,225	50.2	(23,435)	-29.2	
Operating Expenses								
Research and Development Expenses <sup>(4)</sup>	(250)	(8,243)	-5.9	(7,936)	-5.0	(307)	3.9	
General and Administrative Expenses <sup>(4)</sup>	(123)	(4,053)	-2.9	(3,950)	-2.5	(103)	2.6	
Sales and Marketing Expenses <sup>(4)</sup>	(56)	(1,883)	-1.3	(2,114)	-1.3	231	-10.9	
Total Operating Expenses	(429)	(14,179)	-10.1	(14,000)	-8.8	(179)	1.3	
Income from Operations	1,291	42,611	30.5	66,225	41.4	(23,614)	-35.7	
Non-Operating Income, Net	140	4,632	3.3	1,716	1.1	2,916	170.0	
Investment Gains	26	849	0.6	1,250	0.8	(401)	-32.1	
Income before Income Tax	1,457	48,092	34.4	69,191	43.3	(21,099)	-30.5	
Income Tax (Expenses) Benefits	(106)	(3,501)	-2.5	(4,136)	-2.6	635	-15.3	
Net Income before Cumulative Effect of Changes in Accounting Principles	1,351	44,591	31.9	65,055	40.7	(20,464)	-31.5	
Cumulative Effect of Changes in Accounting Principles (Net of Tax)	0	0	0.0	1,607	1.0	(1,607)	-100.0	
Net Income	1,351	44,591	31.9	66,662	41.7	(22,071)	-33.1	
Minority Interest	(9)	(268)	-0.2	(53)	-0.1	(215)	403.9	
	1,342	44,323	31.7	66,609	41.6	(22,286)	-33.5	

Net Income Attributable to Shareholders  
of the Parent

Earnings per Share	Diluted	\$ 0.05	\$ 1.68	\$ 2.52	-\$0.85	-33.5
Earnings per ADR	Diluted <sup>(2)</sup>	\$ 0.25	\$ 8.39	\$ 12.62	-\$4.23	-33.5
Weighted Average Outstanding Shares Diluted ( M <sup>(3)</sup> )			26,409	26,394		

Note:

(1) *Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD 33.015 for six months ended June 30, 2007.*

(2) *1 ADR equals 5 ordinary shares.*

(3) *Total diluted weighted average outstanding shares were 26,394M shares for the six months ended June 30, 2006 after the retroactive adjustments for stock dividends and stock bonus.*

(4) *Certain prior period balances have been reclassified to conform to the*

*current period  
presentation.*

2. Financial Statement IS (YTD)

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**Table of Contents****TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES****Consolidated Condensed Statements of Cash Flows**

**For the Six Months Ended June 30, 2007 and for the Three Months Ended June 30, 2007, March 31, 2007, and June 30, 2006**

**(Expressed in Millions of New Taiwan Dollars ( NTD ) and U.S. Dollars ( USD ))**

	<b>Six Months 2007 (Audited)</b>		<b>2Q 2007 (Unaudited)</b>	<b>1Q 2007 (Unaudited)</b>	<b>2Q 2006 (Unaudited)</b>
	<b>USD</b>	<b>NTD</b>	<b>NTD</b>	<b>NTD</b>	<b>NTD</b>
<b>Cash Flows from Operating Activities:</b>					
Net Income	\$ 1,342	\$ 44,323	\$ 25,484	\$ 18,839	\$ 34,002
Net Income Attributable to Minority Interest	8	268	146	122	(11)
Depreciation & Amortization	1,208	39,867	19,616	20,251	17,888
Deferred Income Tax	(18)	(601)	371	(972)	860
Equity in Earnings of Equity Method Investees, Net	(26)	(849)	(488)	(361)	(650)
Changes in Working Capital & Others	(306)	(10,119)	(10,384)	265	(1,698)
<b>Net Cash Provided by Operating Activities</b>	<b>2,208</b>	<b>72,889</b>	<b>34,745</b>	<b>38,144</b>	<b>50,391</b>
<b>Cash Flows from Investing Activities:</b>					
<b>Acquisitions of:</b>					
Marketable Financial Instruments	(910)	(30,030)	(14,234)	(15,796)	(39,850)
Investments Accounted for Using Equity Method					(48)
Property, Plant and Equipment	(1,190)	(39,303)	(25,345)	(13,959)	(21,391)
Financial Assets Carried at Cost	(13)	(430)	(218)	(212)	(168)
<b>Proceeds from Disposal or maturity of:</b>					
Marketable Financial Instruments	1,492	49,272	30,013	19,259	32,075
Investments Accounted for Using Equity Method					
Property, Plant and Equipment		11	10	1	(215)
Financial Assets Carried at Cost		14	0	14	
Others	(93)	(3,101)	(383)	(2,717)	(653)
<b>Net Cash Used In Investing Activities</b>	<b>(714)</b>	<b>(23,567)</b>	<b>(10,157)</b>	<b>(13,410)</b>	<b>(30,250)</b>
<b>Cash Flows from Financing Activities:</b>					
	(24)	(806)	(418)	(388)	139

Increase (Decrease) in Guarantee Deposits					
Proceeds from Exercise of Stock Options	9	297	175	122	209
Bonus Paid to Directors and Supervisors	(9)	(286)	(286)		(257)
Repayment of Long-Term Bonds Payable	(76)	(2,500)		(2,500)	(2)
Cash Dividends Paid for Common Stock					
Cash Bonus Paid to Employees					
Others	(1)	(26)	2	(28)	(15)
Net Cash Provided by (Used in) Financing Activities	(101)	(3,321)	(527)	(2,794)	74
Net Increase in Cash and Cash Equivalents	1,393	46,001	24,061	21,940	20,215
Effect of Exchange Rate Changes and Others	(13)	(447)	(944)	497	(14)
Cash and Cash Equivalents at Beginning of Period	3,569	117,837	140,274	117,837	121,251
Cash and Cash Equivalents at End of Period	\$ 4,949	\$ 163,391	\$ 163,391	\$ 140,274	\$ 141,452

*Note: (1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD33.015 for the six months ended June 30, 2007.*

2.Financial StatementCF

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**SIGNATURES**

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**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.

Taiwan Semiconductor Manufacturing Company  
Ltd.

Date: July 26, 2007

By /s/ Lora Ho  
Lora Ho  
Vice President & Chief Financial Officer