

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

October 26, 2007

**Table of Contents**

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 October 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: \_\_\_\_\_.)

---

**Table of Contents****FOR IMMEDIATE RELEASE****3Q07 Quarterly Management Report  
October 25, 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>3Q07</b>	<b>2Q07</b>	<b>3Q06</b>	<b>QoQ</b>	<b>YoY</b>
EPS (NT\$ per common share)	1.15	0.96	1.23	19.2%	(6.6%)
(US\$ per ADR unit)	0.17	0.15	0.19		
Consolidated Net Sales	88.96	74.92	82.48	18.7%	7.9%
Gross Profit	40.72	32.18	41.13	26.6%	(1.0%)
Gross Margin	45.8%	43.0%	49.9%		
Operating Expense	(8.37)	(7.45)	(7.50)	12.4%	11.6%
Operating Income	32.35	24.73	33.63	30.8%	(3.8%)
Non-Operating Items	1.87	3.29	1.03	(43.3%)	80.8%
Net Income	30.37	25.48	32.49	19.2%	(6.5%)
Net Profit Margin	34.1%	34.0%	39.4%		
Wafer Shipment (kpcs 8 inch-equiv.)	2,226	1,856	1,890	19.9%	17.8%

**Remarks:**

The third quarter diluted earnings per share were NT\$1.15, representing a decline of 6.6% over the same period last year and a 19.2% increase sequentially. The consolidated operating results of 3Q07 are summarized below:

Third quarter net sales exceeded our guidance provided on July 26 to reach NT\$89 billion, an increase of 7.9% over the year ago quarter and an increase of 18.7% sequentially.

Gross profit for the quarter was NT\$41 billion with gross margin of 45.8%, or 2.8 percentage points higher than the 43% gross margin reported in the prior quarter.

Operating expenses were NT\$8.4 billion or 9.4% of net sales. The combined result from non-operating income and long-term investments was a gain of NT\$1.9 billion.

Consolidated net income attributable to shareholders of the parent company was NT\$30.4 billion, down 6.5% from a year ago level and up 19.2% from the previous quarter. Net profit margin was 34.1% for 3Q07.

**Table of Contents****TSMC**

October 25, 2007

Page 2

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

By Application	3Q07	2Q07	3Q06
Computer	32%	29%	28%
Communication	42%	44%	45%
Consumer	17%	18%	20%
Industrial/Others	5%	6%	5%
Memory	4%	3%	2%
By Technology	3Q07	2Q07	3Q06
65nm and below	7%	3%	
90nm	27%	26%	24%
0.11/0.13um	22%	24%	25%
0.15/0.18um	28%	30%	33%
0.25/0.35um	11%	12%	13%
0.50um+	5%	5%	5%
By Customer Type	3Q07	2Q07	3Q06
Fabless/System	66%	68%	71%
IDM	34%	32%	29%
By Geography	3Q07	2Q07	3Q06
North America	74%	74%	78%
Asia Pacific	13%	13%	10%
Europe	10%	9%	8%
Japan	3%	4%	4%

**Revenue Analysis:**

Due to stronger than expected demand across our three major market segments (communication, computer, and consumer), third quarter revenue exceeded our guidance provided on July 26 to reach NT\$89 billion.

Businesses from all three major market segments had double-digit quarter-over-quarter growth in the third quarter. On a sequential basis, revenues from computer, consumer and communication applications increased by 29%, 15% and 12%, respectively.

Revenue from 65nm more than doubled during the quarter to account for 7% of total wafer sales, while revenue from 90nm accounted for 27% of total wafer sales. Revenues from advanced technologies (0.13-micron and below) accounted for 56% of total wafer sales, up three percentage points from the second quarter of 2007.

Revenues from IDM customers accounted for 34% of total wafer sales during the quarter, compared to 32% in the previous quarter.

From a geographic perspective, revenues from North America accounted for 74% of total wafer sales, flat from the previous quarter. Meanwhile, sales from Asia Pacific, Europe and Japan accounted for 13%, 10% and 3% of wafer sales, respectively.

**Table of Contents****TSMC**

October 25, 2007

Page 3

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

	<b>1Q07</b>	<b>2Q07</b>	<b>3Q07</b>	<b>4Q07</b>	<b>2007</b>
<b>Fab / (Wafer size)</b>	<b>(A)</b>	<b>(A)</b>	<b>(A)</b>	<b>(F)</b>	<b>(F)</b>
Fab-2 (6") <sup>1</sup>	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") <sup>2</sup>	169	180	198	212	759
Fab-14 (12") <sup>2</sup>	103	113	154	176	546
WaferTech (8")	104	105	106	106	419
TSMC (Shanghai) (8")	90	94	99	92	375
<b>TSMC total capacity (8" equiv. Kpcs)</b>	<b>1,836</b>	<b>1,913</b>	<b>2,113</b>	<b>2,202</b>	<b>8,064</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>2,263</b>	<b>8,290</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 2,169K 8-inch equivalent wafers in 3Q07, 10% higher than 2Q07. TSMC managed capacity in 4Q07 is expected to increase by 4% sequentially to reach 2,263K 8-inch equivalent wafers. Total managed capacity for 2007 is expected to reach 8,290K 8-inch equivalent wafers, down slightly from the forecast provided in the previous quarter. On a full year basis, 2007 capacity is expected to increase by 17% from 7,062K 8-inch equivalent wafers in 2006.

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

(In NT billions)

**3Q07****2Q07****3Q06**

<b>COGS</b>	<b>48.2</b>	<b>42.7</b>	<b>41.3</b>
Depreciation	18.2	17.9	16.8
Other MFG Cost	30.0	24.8	24.5
<b>Gross Profit</b>	<b>40.7</b>	<b>32.2</b>	<b>41.1</b>
<b>Gross Margin</b>	<b>45.8%</b>	<b>43.0%</b>	<b>49.9%</b>

***Gross Profit Analysis:***

Gross margin for the third quarter 2007 was 45.8%, up from 43% in the previous quarter. Third quarter gross margin improved by 2.8 percentage points primarily due to increased wafer shipment and a higher level of capacity utilization, offset in part by a decline in pure price.

---

**Table of Contents****TSMC**

October 25, 2007

Page 4

**III 2. Operating Expenses \***

(In NT billions)	<b>3Q07</b>	<b>2Q07</b>	<b>3Q06</b>
<b>Total Operating Exp.</b>	<b>8.37</b>	<b>7.45</b>	<b>7.50</b>
SG&A	3.68	3.15	3.19
Research & Development	4.69	4.30	4.31

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

**Operating Expenses:**

Total operating expenses for 3Q07 were NT\$8.4 billion, compared to NT\$7.4 billion in the prior quarter. Total operating expenses represented 9.4% of net sales, down slightly from 10% in the second quarter of 2007.

Research and development expenditures increased by NT\$390 million quarter-over-quarter, largely due to increased R&D spending on 65nm and 55nm related projects.

SG&A expenses were NT\$3.7 billion for the quarter, an increase of NT\$535 million quarter-over-quarter, mainly due to higher legal fees.

**III 3. Non-Operating Items**

(In NT millions)	<b>3Q07</b>	<b>2Q07</b>	<b>3Q06</b>
<b>Non-Operating Income/(Exp.)</b>	<b>1,083</b>	<b>2,802</b>	<b>322</b>
Net Interest Income/(Exp.)	1,097	1,338	923
Other Non-Operating	(14)	1,464	(601)
<b>L-T Investments</b>	<b>782</b>	<b>488</b>	<b>709</b>
SSMC	405	233	403
Others	377	255	306
<b>Total Non-Operating Items</b>	<b>1,865</b>	<b>3,290</b>	<b>1,031</b>

**Non-Operating Items:**

Combined result from non-operating income and long-term investments was a gain of NT\$1.9 billion for third quarter of 2007.

Non operating income was NT\$1.1 billion, down from NT\$2.8 billion in the previous quarter, primarily due to an accrual of litigation loss related to the TSMC-UniRAM case, lawsuit settlement received from SMIC in the previous quarter, and a reduction in mark-to-market adjustment on certain marketable securities.

Net investment income increased by NT\$294 million in the quarter, reflecting improved operating performance at SSMC and increased ownership percentage in Vanguard.

**Table of Contents****TSMC**

October 25, 2007

Page 5

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

(In NT billions)	<b>3Q07</b>	<b>2Q07</b>	<b>3Q06</b>
Cash & Marketable Securities	176.4	233.1	164.1
Accounts Receivable Trade	42.4	37.1	37.7
Inventory	24.5	24.0	20.3
<b>Total Current Assets</b>	<b>250.1</b>	<b>304.6</b>	<b>228.3</b>
Accounts Payable	24.2	28.2	26.2
Current Portion of Bonds Payable	4.5	4.5	2.5
Accrued Cash Dividend & Profit Sharing	0.0	82.1	0.0
Accrued Liabilities and Others	22.2	17.6	16.9
<b>Total Current Liabilities</b>	<b>50.9</b>	<b>132.4</b>	<b>45.6</b>
Current Ratio (x)	4.9	2.3	5.0
<b>Net Working Capital</b>	<b>199.2</b>	<b>172.2</b>	<b>182.7</b>

**Liquidity Analysis:**

Total cash and marketable securities decreased by NT\$57 billion in the third quarter of 2007, as we paid NT\$77 billion in cash dividends during the quarter. As a result, TSMC ended the quarter with NT\$250 billion in total current assets, compared to NT\$305 billion at the end of the previous quarter.

Mainly due to the payment of cash dividends accrued in the previous quarter, total current liabilities decreased by NT\$82 billion in third quarter 2007.

Net working capital stood at NT\$199 billion at the end of the quarter, with a current ratio of 4.9.

**IV 2. Receivable/Inventory Days**

	<b>3Q07</b>	<b>2Q07</b>	<b>3Q06</b>
Days of Receivable	42	44	43
Days of Inventory	48	52	48

**Receivable/Inventory Days Trend:**

Days of receivable were 42 days in 3Q07, down from 44 days in the previous quarter.

Days of inventory declined by 4 days to reach 48 days.

**IV 3. Debt Service**

(In NT billions)	<b>3Q07</b>	<b>2Q07</b>	<b>3Q06</b>
Cash & Marketable Securities	176.4	233.1	164.1
Interest-Bearing Debt	26.7	26.3	27.6
Net Cash Reserves	149.7	206.8	136.5

**Debt Service:**

As a result of the cash dividends paid and 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 decreased by NT\$57 billion to reach NT\$150 billion in 3Q07.



**Table of Contents****TSMC**

October 25, 2007

Page 6

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

(In NT billions)	<b>3Q07</b>	<b>2Q07</b>	<b>3Q06</b>
Net Income	30.4	25.5	32.5
Depreciation & Amortization	19.9	19.6	18.4
Other Op Sources/(Uses)	0.8	(10.4)	1.8
<b>Total Op Sources/(Uses)</b>	<b>51.1</b>	<b>34.7</b>	<b>52.7</b>
Capital Expenditure	(24.9)	(25.3)	(28.3)
Marketable Financial Instruments	(2.8)	15.8	(8.6)
Other Investing Sources/(Uses)	(6.8)	(0.7)	(0.1)
<b>Net Investing Sources/(Uses)</b>	<b>(34.5)</b>	<b>(10.2)</b>	<b>(37.0)</b>
Cash Dividends	(77.4)	0.0	(61.7)
Employee Profit Sharing	(4.6)	0.0	(3.2)
Other Financing Sources/(Uses)	(0.0)	(0.5)	0.2
<b>Net Financing Sources/(Uses)</b>	<b>(82.0)</b>	<b>(0.5)</b>	<b>(64.7)</b>
<b>Net Cash Position Changes</b>	<b>(65.4)</b>	<b>24.0</b>	<b>(49.0)</b>
<b>Exchange Rate Changes &amp; Others</b>	<b>0.3</b>	<b>(0.9)</b>	<b>0.5</b>
<b>Ending Cash Balance</b>	<b>98.3</b>	<b>163.4</b>	<b>92.9</b>

**Summary of Cash Flow:**

Cash generated from operating activities totaled NT\$51 billion during the quarter, up from NT\$35 billion in the second quarter 2007.

TSMC spent NT\$25 billion in capital expenditures in 3Q07, bringing total capital expenditures to US\$1.9 billion on a year-to-date basis. TSMC also invested an additional NT\$5 billion in Vanguard International Semiconductor Corporation during the quarter.

Net cash used in financing activities was NT\$82 billion during the quarter, as we paid NT\$77 billion in cash dividends and NT\$5 billion in cash bonuses to employees.

As a result, TSMC ended the quarter with a cash balance of NT\$98 billion.

**Operating and Free Cash Flows:**

Cash flows generated from operating activities were NT\$51 billion. Free cash flow, defined as the excess of operating cash flows over capital expenditures, totaled NT\$26 billion in 3Q07.

**V 3. Capital Expenditures**

(In US millions)	<b>3Q07</b>	<b>2Q07</b>	<b>1Q07</b>	<b>YTD</b>
TSMC	732	747	419	1,898
XinTec and GUC	15	13	3	31
TSMC Shanghai & WaferTech	8	4	2	14
Other TSMC Subsidiaries	1	2	0	3
<b>Total TSMC</b>	<b>756</b>	<b>766</b>	<b>424</b>	<b>1,946</b>

**Capital Expenditures:**

Capital expenditures for TSMC consolidated group totaled US\$756 million during the quarter.

For year 2007, total capital expenditures for TSMC consolidated group will be at the low end of our previous guidance to be around US\$2.6 billion, which includes the US\$82 million acquisition of eight-inch equipment that we announced recently.

---

**Table of Contents**

**TSMC**

October 25, 2007

Page 7

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

- 1 TSMC Signs Contract with Atmel to Purchase Eight-inch Wafer Fabrication Equipment (2007/10/09)
- 1 TSMC Joins SOI Industry Consortium (2007/10/08)
- 1 U.S. District Court Issues Verdict on TSMC-UniRAM Case (2007/09/26)
- 1 California Court Issues Order on TSMC Motion for Preliminary Injunction Against SMIC (2007/09/14)
- 1 TSMC Increases Stake in Vanguard (2007/08/27)
- 1 TSMC Starts Production of 0.13-micron Embedded Flash Process (2007/08/21)
- 1 Microsoft Embraces TSMC 90nm Embedded DRAM Process for Xbox 360 (2007/08/15)

\* Please visit TSMC's  
Web site  
(<http://www.tsmc.com>)  
for details about  
these and other  
announcements.

---

**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 ))**

	September 30, 2007 (unaudited)			June 30, 2007 (audited)		September 30, 2006 (unaudited)		QoQ	
	USD	NTD	%	NTD	%	NTD	%	Amount	%
Accounts Payable	\$ 3,010	\$ 98,328	16.8	\$ 163,391	25.6	\$ 92,903	16.5	\$ (65,063)	-39.8
Trade Receivable Financial Instruments	2,390	78,064	13.3	69,685	10.9	71,192	12.6	8,379	12.0
Trade Payables	1,297	42,357	7.2	37,054	5.8	37,726	6.7	5,303	14.3
	751	24,532	4.2	24,045	3.8	20,338	3.6	487	2.0
	207	6,775	1.2	10,464	1.7	6,149	1.1	(3,689)	-35.3
	7,655	250,056	42.7	304,639	47.8	228,308	40.5	(54,583)	-17.9
Prepaid Expenses	1,408	45,991	7.8	45,153	7.1	51,060	9.1	838	1.9
Property, Plant and Equipment	24,087	786,850	134.2	767,100	120.3	706,191	125.4	19,750	2.6
Accumulated Depreciation	(15,968)	(521,614)	-89.0	(502,495)	-78.8	(445,525)	-79.1	(19,119)	3.8
Property, Plant and Equipment, Net	8,119	265,236	45.2	264,605	41.5	260,666	46.3	631	0.2
Other Assets	769	25,124	4.3	23,037	3.6	23,314	4.1	2,087	9.1
Total Assets	\$ 17,951	\$ 586,407	100.0	\$ 637,434	100.0	\$ 563,348	100.0	\$ (51,027)	-8.0
<b>SHAREHOLDERS' EQUITY</b>									
Shareholders' Equity	\$ 3	\$ 98		\$ 99		\$		(\$1)	-0.7
Accounts Payable	382	12,492	2.1	11,064	1.8	10,587	1.9	1,428	12.9
Accounts and Equipment Suppliers (2)	360	11,745	2.0	17,103	2.7	15,589	2.8	(5,358)	-31.3
Accounts and Other Current Liabilities	667	21,776	3.8	99,365	15.5	16,885	3.0	(77,589)	-78.1
Accounts Payable and Long-Term Liabilities	146	4,782	0.8	4,782	0.8	2,505	0.4		0.0
Accounts Payable	1,558	50,893	8.7	132,413	20.8	45,566	8.1	(81,520)	-61.6
Accounts Payable	383	12,500	2.1	12,500	2.0	17,000	3.0		0.0
Accounts Payable	563	18,395	3.1	18,649	2.9	18,919	3.4	(254)	-1.4
Total Liabilities	2,504	81,788	13.9	163,562	25.7	81,485	14.5	(81,774)	-50.0
Attributable to Shareholders of the Parent									

Edgar Filing: TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD - Form 6-K

	8,090	264,262	45.1	264,235	41.5	258,258	45.8	27	
	1,644	53,713	9.2	53,726	8.4	53,858	9.6	(13)	
	5,644	184,380	31.4	154,010	24.2	169,213	30.0	30,370	19.7
	(28)	(918)	-0.2	(918)	-0.1	(918)	-0.2		0.0
	(5)	(162)	0.0	(167)	-0.1	725	0.2	5	-2.5
able to Shareholders of the Parent	15,345	501,275	85.5	470,886	73.9	481,136	85.4	30,389	6.5
	102	3,344	0.6	2,986	0.4	727	0.1	358	12.0
Equity	15,447	504,619	86.1	473,872	74.3	481,863	85.5	30,747	6.5
Shareholders Equity	\$ 17,951	\$ 586,407	100.0	\$ 637,434	100.0	\$ 563,348	100.0	\$ (51,027)	-8.0

Note: (1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the rate of NT\$32.667 as of September 30, 2007.

(2) Certain prior period balances have been reclassified to conform to the current period presentation.

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

	Q3 2007			Q2 2007		Q3 2006		QoQ		YoY
	USD	NTD	%	NTD	%	NTD	%	Amount	%	Amount
Sales	\$ 2,700	\$ 88,955	100.0	\$ 74,918	100.0	\$ 82,476	100.0	\$ 14,037	18.7	\$ 6,479
Cost of Sales	(1,464)	(48,231)	-54.2	(42,738)	-57.0	(41,344)	-50.1	(5,493)	12.9	(6,887)
Operating Profit	1,236	40,724	45.8	32,180	43.0	41,132	49.9	8,544	26.6	(408)
Operating Expenses										
Research and Development Expenses <sup>(4)</sup>	(142)	(4,691)	-5.3	(4,301)	-5.7	(4,309)	-5.2	(390)	9.1	(382)
General and Administrative Expenses <sup>(4)</sup>	(87)	(2,872)	-3.2	(2,151)	-2.9	(2,346)	-2.8	(721)	33.5	(526)
Selling and Marketing Expenses <sup>(4)</sup>	(25)	(808)	-0.9	(994)	-1.4	(845)	-1.1	186	-18.6	37
Other Operating Expenses	(254)	(8,371)	-9.4	(7,446)	-10.0	(7,500)	-9.1	(925)	12.4	(871)
Income from Operations	982	32,353	36.4	24,734	33.0	33,632	40.8	7,619	30.8	(1,279)
Operating Income, Net	33	1,083	1.2	2,802	3.7	322	0.3	(1,719)	-61.3	761
Non-Operating Gains	24	782	0.9	488	0.7	709	0.9	294	60.1	73
Income before Income Tax	1,039	34,218	38.5	28,024	37.4	34,663	42.0	6,194	22.1	(445)
Income Tax (Expenses) Benefits	(109)	(3,600)	-4.1	(2,394)	-3.2	(2,144)	-2.6	(1,206)	50.4	(1,456)
Income	930	30,618	34.4	25,630	34.2	32,519	39.4	4,988	19.5	(1,901)
Minority Interest	(8)	(248)	-0.3	(146)	-0.2	(30)	0.0	(102)	69.5	(218)
Income Attributable to Shareholders										
Parent	922	30,370	34.1	25,484	34.0	32,489	39.4	4,886	19.2	(2,119)
Earnings per Share Diluted	\$ 0.03	\$ 1.15		\$ 0.96		\$ 1.23		\$ 0.19	19.2	-\$ 0.08
Earnings per ADR Diluted <sup>(2)</sup>	\$ 0.17	\$ 5.75		\$ 4.82		\$ 6.15		\$ 0.93	19.2	-\$ 0.40
Weighted Average Outstanding Shares										
(in Millions)		26,410		26,409		26,395				

Note:

- (1) *Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD32.948 for the third quarter of 2007.*
  - (2) *1 ADR equals 5 ordinary shares.*
  - (3) *Total diluted weighted average outstanding shares were 26,395M shares for 3Q06 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.*
-

Table of Contents**TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND  
SUBSIDIARIES****Unaudited Consolidated Condensed Income Statements****For the Nine Months End September 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 Nine Months Ended September 30						
	USD	2007 NTD	%	2006 NTD	%	YoY Amount	%
Net Sales	\$ 6,934	\$ 228,771	100.0	\$ 242,444	100.0	\$ (13,673)	-5.6
Cost of Sales	(3,978)	(131,256)	-57.4	(121,087)	-49.9	(10,169)	8.4
Gross Profit	2,956	97,515	42.6	121,357	50.1	(23,842)	-19.6
Operating Expenses							
Research and Development Expenses <sup>(4)</sup>	(392)	(12,934)	-5.7	(12,245)	-5.1	(689)	5.6
General and Administrative Expenses <sup>(4)</sup>	(210)	(6,926)	-3.0	(6,297)	-2.6	(629)	10.0
Sales and Marketing Expenses	(81)	(2,691)	-1.1	(2,958)	-1.2	267	-9.0
Total Operating Expenses	(683)	(22,551)	-9.8	(21,500)	-8.9	(1,051)	4.9
Income from Operations	2,273	74,964	32.8	99,857	41.2	(24,893)	-24.9
Non-Operating Income, Net	173	5,715	2.5	2,038	0.8	3,677	180.4
Investment Gains	49	1,631	0.7	1,959	0.8	(328)	-16.7
Income before Income Tax	2,495	82,310	36.0	103,854	42.8	(21,544)	-20.7
Income Tax (Expenses) Benefits	(215)	(7,102)	-3.1	(6,280)	-2.6	(822)	13.1
Net Income before Cumulative Effect of Changes in Accounting Principles	2,280	75,208	32.9	97,574	40.2	(22,366)	-22.9



Cumulative Effect of Changes in Accounting Principles (Net of Tax)	0	0	0.0	1,607	0.7	(1,607)	-100.0
Net Income	2,280	75,208	32.9	99,181	40.9	(23,973)	-24.2
Minority Interest	(16)	(516)	-0.2	(83)	0.0	(433)	523.2
Net Income Attributable to Shareholders of the Parent	2,264	74,692	32.7	99,098	40.9	(24,406)	-24.6
Earnings per Share Diluted	\$ 0.09	\$ 2.83		\$ 3.75		-\$ 0.93	-24.7
Earnings per ADR Diluted <sup>(2)</sup>	\$ 0.43	\$ 14.14		\$ 18.77		-\$ 4.63	-24.7
Weighted Average Outstanding Shares Diluted ( M <sup>(3)</sup> )		26,410		26,395			

## Note:

(1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD 32.993 for nine months ended September 30, 2007.

(2) 1 ADR equals 5 ordinary shares.

(3) Total diluted weighted average outstanding shares were 26,395M shares for the nine months ended September 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.*
-

**Table of Contents****TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND  
SUBSIDIARIES****Consolidated Condensed Statements of Cash Flows****For the Nine Months Ended September 30, 2007 and for the Three Months Ended September 30,  
2007, June 30, 2007, and September 30, 2006****(Expressed in Millions of New Taiwan Dollars ( NTD ) and U.S. Dollars ( USD ))**

	<b>Nine Months 2007 (Unaudited)</b>		<b>3Q 2007 (Unaudited)</b>	<b>2Q 2007 (Unaudited)</b>	<b>3Q 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	\$ 2,264	\$ 74,692	\$ 30,369	\$ 25,484	\$ 32,489
Net Income Attributable to Minority Interest	16	516	248	146	30
Depreciation & Amortization	1,810	59,724	19,857	19,616	18,411
Deferred Income Tax	2	67	668	371	(136)
Equity in Earnings of Equity Method Investees, Net	(49)	(1,631)	(782)	(488)	(709)
Changes in Working Capital & Others	(284)	(9,361)	758	(10,384)	2,593
<b>Net Cash Provided by Operating Activities</b>	<b>3,759</b>	<b>124,007</b>	<b>51,118</b>	<b>34,745</b>	<b>52,678</b>
<b>Cash Flows from Investing Activities:</b>					
<b>Acquisitions of:</b>					
Marketable Financial Instruments	(1,669)	(55,072)	(25,042)	(14,234)	(27,054)
Investments Accounted for Using Equity Method	(176)	(5,810)	(5,810)		(132)
Property, Plant and Equipment	(1,946)	(64,220)	(24,917)	(25,345)	(28,256)
Financial Assets Carried at Cost	(25)	(808)	(378)	(218)	(205)
<b>Proceeds from Disposal or maturity of:</b>					
Marketable Financial Instruments	2,169	71,554	22,282	30,013	18,486
Investments Accounted for Using Equity Method					
Property, Plant and Equipment	1	26	15	10	217
Financial Assets Carried at Cost	8	269	255		105
Others	(121)	(3,967)	(866)	(383)	(147)
<b>Net Cash Used In Investing Activities</b>	<b>(1,759)</b>	<b>(58,028)</b>	<b>(34,461)</b>	<b>(10,157)</b>	<b>(36,986)</b>

Cash Flows from Financing Activities:					
Increase (Decrease) in Guarantee Deposits	(38)	(1,253)	(447)	(418)	327
Proceeds from Exercise of Stock Options	12	402	105	175	97
Bonus Paid to Directors and Supervisors	(9)	(286)		(286)	
Repayment of Long-Term Bonds Payable	(76)	(2,500)			
Cash Dividends Paid for Common Stock	(2,345)	(77,387)	(77,387)		(61,743)
Cash Bonus Paid to Employees	(139)	(4,573)	(4,573)		(3,432)
Others	9	296	322	2	13
Net Cash Provided by (Used in) Financing Activities	(2,586)	(85,301)	(81,980)	(527)	(64,738)
Net Increase in Cash and Cash Equivalents	(586)	(19,322)	(65,323)	24,061	(49,046)
Effect of Exchange Rate Changes and Others	(6)	(187)	260	(944)	497
Cash and Cash Equivalents at Beginning of Period	3,572	117,837	163,391	140,274	141,452
Cash and Cash Equivalents at End of Period	\$ 2,980	\$ 98,328	\$ 98,328	\$ 163,391	\$ 92,903

*Note: (1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD32.993 for the nine months ended September 30, 2007.*

**TABLE OF CONTENTS**

TSMC

Agenda

Safe Harbor Notice

3Q07 Result Highlights

Income Statements

Balance Sheets & Key Indices

Cash Flows

Installed Capacity

Capital Expenditures

Sales Breakdown by Technology

Sales Breakdown by Application

Sales Breakdown by Geography

Sales Breakdown by Customer

4Q07 Guidance

Recap of Recent Major Events

<http://www.tsmc.com>

SIGNATURES

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---



**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---



**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

---

**Table of Contents**

**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: October 25, 2007

By /s/ Lora Ho

Lora Ho  
Vice President & Chief Financial  
Officer