TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD Form 6-K October 31, 2008

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 2008

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 b Form 40-F o

(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 o No b

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

#### FOR IMMEDIATE RELEASE

#### 3Q08 Quarterly Management Report October 30, 2008

#### **CONTACT**

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**Investor Relations Division** 

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Topics in This Report

Revenue Analysis

Profit & Expense Analysis

Financial Condition Review

Cash Flow

CapEx & Capacity

Recap of Recent Important Events & Announcements

#### **Operating Results Review:**

Summary:

(Amounts are on consolidated basis and are in NT billions except otherwise noted) EPS (NT\$per common share) (US\$per ADR unit)	<b>3Q08</b> 1.18 0.19	<b>2Q08</b> 1.10 0.18	<b>3Q07</b> 1.13 0.17	<b>QoQ</b> 7.5%	<b>YoY</b> 4.9%
Consolidated Net Sales	92.98	88.14	88.96	5.5%	4.5%
Gross Profit	43.09	40.22	40.72	7.1%	5.8%
Gross Margin	46.3%	45.6%	45.8%		
Operating Expense	(10.18)	(9.85)	(8.37)	3.3%	21.6%
Operating Income	32.92	30.37	32.35	8.4%	1.7%
Operating Margin	35.4%	34.5%	36.4%		
Non-Operating Items	1.51	2.00	1.87	(24.5%)	(18.9%)
Net Income	30.57	28.77	30.37	6.3%	0.7%
Net Profit Margin	32.9%	32.6%	34.1%		
Wafer Shipment (kpcs 8 inch-equiv.)	2,411	2,329	2,226	3.5%	8.3%

Note: Total

outstanding shares were 25,625mn units

on 9/30/08

Remarks:

The diluted earnings per share in 3Q08 were NT\$1.18, representing an increase of 4.9% over the same period last year and an increase of 7.5% from the previous quarter. The consolidated operating results of 3Q08 are summarized below: Net sales in the third quarter were NT\$93.0 billion, up 4.5% from NT\$89.0 billion in 3Q07 and up 5.5% from NT\$88.1 billion in 2Q08.

Gross profit for the quarter was NT\$43.1 billion with gross margin of 46.3%, 0.7 percentage point higher than the 45.6% gross margin in 2Q08, mainly due to a favorable change of the exchange rate.

Operating expenses, including expenses accrued for employee profit sharing, were NT\$10.2 billion or 10.9% of net sales. The combined result from non-operating income and long-term investments was a gain of NT\$1.5 billion. Consolidated net income attributable to shareholders of the parent company, including an accrual of employee profit sharing, was NT\$30.6 billion, slightly up 0.7% from a year ago level and up 6.3% from the previous quarter. Net profit margin was 32.9% for 3Q08.

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October 30, 2008 I. Revenue Analysis I. Wafer Sales Analysis			Page 2
By Application	3Q08	2Q08	3Q07
Computer	33%	31%	32%
Communication	41%	41%	42%
Consumer	20%	21%	17%
Industrial/Others	6%	7%	9%
By Technology	3Q08	2Q08	3Q07
65nm and below	25%	18%	7%
90nm	26%	28%	27%
0.11/0.13um	15%	17%	22%
0.15/0.18um	22%	23%	28%
0.25/0.35um	9%	10%	11%
0.50um+	3%	4%	5%
By Customer Type	3Q08	2Q08	3Q07
Fabless/System	70%	71%	66%
IDM	30%	29%	34%
By Geography	3Q08	2Q08	3Q07
North America	74%	73%	74%
Asia Pacific	13%	13%	13%
Europe	10%	11%	10%
Japan	3%	3%	3%

#### Revenue Analysis:

In-line with our guidance, the third quarter 2008 revenue reached NT\$93.0 billion. 3Q08 business saw a continued improvement and revenue benefited from a 2.4% depreciation in the NT dollar against the US dollar. Demand grew across the board during the quarter. On a quarter-over-quarter basis, revenues from computer, communication, and consumer applications increased 9%, 7% and 1%, respectively.

As a result of continued strong ramp for our 65nm technology, revenue from 65nm reached 25% of total wafer sales during the quarter, up from 18% in the previous quarter. Meanwhile, revenue from 90nm declined slightly to 26% of total wafer sales. Overall, revenues from advanced technologies (0.13-micron and below) accounted for 66% of total wafer sales, up from 63% in 2Q08.

Revenues from IDM customers accounted for 30% of total wafer sales in 3Q08, slightly up from 2Q08.

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

#### II. Profit & Expense Analysis

#### II 1. Gross Profit Analysis

(In NT billions)	3Q08	2Q08	3Q07
COGS	49.89	47.92	48.23
Depreciation	19.06	18.23	18.20
Other MFG Cost	30.83	29.69	30.03

Gross Profit 43.09 40.22 40.72

Gross Margin 46.3% 45.6% 45.8%

# Gross Profit Analysis:

Gross margin in 3Q08 was 46.3%, up 0.7 percentage point from the previous quarter, mainly reflecting a favorable change of the exchange rate.

#### **TSMC**

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#### II 2. Operating Expenses

(In NT billions)	3Q08	2Q08	3Q07
Total Operating Exp.	10.18	9.85	8.37
SG&A	4.20	4.45	3.68
Research & Development	5.98	5.40	4.69
Total Operating Exp. as a % of Sales	10.9%	11.1%	9.4%

#### **Operating Expenses:**

Total operating expenses for 3Q08 increased by 3.3% sequentially to reach NT\$10.2 billion, or 10.9% of net sales, compared with 11.1% of net sales in the previous quarter.

Research and development expenditures increased by NT\$577 million quarter-over-quarter, mainly due to 32nm technology development and 45nm technology transfer.

SG&A expenses decreased by NT\$248 million from the previous quarter, primarily due to less spending in this quarter for the ramp-up of Fab 14 Phase 3 and for the promotion of world-wide technology marketing activities.

#### II 3. Non-Operating Items

(In NT billions)  Non-Operating Inc./(Exp.)  Net Interest Income/(Exp.)  Other Non-Operating	3Q08 1.33 1.15 0.18	2Q08 1.72 1.24 0.48	3Q07 1.09 1.10 (0.01)
L-T Investments SSMC Others	<b>0.18</b> 0.15 0.03	<b>0.28</b> 0.30 (0.02)	<b>0.78</b> 0.41 0.37
Total Non-Operating Items	1.51	2.00	1.87

#### **Non-Operating Items:**

Combined result from non-operating income and long-term investments income was a gain of NT\$1.5 billion for the third quarter 2008.

Non-operating income was NT\$1.3 billion, down from NT\$1.7 billion in 2Q08, primarily due to an increase of valuation losses on financial instruments, less gains from disposal of financial assets, and recognition of losses from idle tools, but partially offset by less impairment losses of financial assets.

Net investment income decreased by NT\$94 million in the quarter to NT\$185 million.

#### II 4. PSE Impact

	3Q08	2Q08	3Q07
Gross Margin w/ PSE	46.3%	45.6%	41.3%
Gross Margin w/o PSE	48.9%	48.2%	45.8%
PSE Impact	-2.6%	-2.6%	-4.5%
Operating Margin w/ PSE	35.4%	34.5%	27.7%
Operating Margin w/o PSE	40.3%	39.4%	36.4%
PSE Impact	-4.9%	-4.9%	-8.7%

<sup>\*</sup> PSE: Profit Sharing Expenses

#### \*\* 2007 PSE

impact is

estimated using

the 6/12/2008

closing share

price adjusted

for dividends

#### The Impact of Employee Profit Sharing:

Total impact from employee profit sharing expensing (PSE) on gross margin in 3Q08 was 2.6 percentage points, flat comparing to the previous quarter.

Similarly, total PSE impact on operating margin was 4.9 percentage points in 3Q08.

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#### **III. Financial Condition Review**

#### III 1. Liquidity Analysis

(Selected Balance Sheet Items)

(In NT billions)	3Q08	<b>2Q08</b>	3Q07
Cash & Marketable Securities	158.17	223.99	176.39
Accounts Receivable Trade	45.33	41.86	42.36
Inventory	21.82	23.36	24.53
Total Current Assets	232.35	299.76	250.06
Accounts Payable	17.75	21.14	24.24
Current Portion of Bonds Payable	8.00	8.00	4.50
Dividends Payable	0.00	77.04	0.00
Accrued Bonus to Employees, Directors and Supervisors	13.46	12.96	0.00
Accrued Liabilities and Others	22.92	27.84	22.15
Total Current Liabilities	62.13	146.98	50.89
Current Ratio (x)	3.7	2.0	4.9
Net Working Capital	170.22	152.78	199.17
The Working Capital	170.22	132.70	1//.1/

#### Liquidity Analysis:

At the end of 3Q08, total current assets decreased by NT\$ 67.4 billion to NT\$232.3 billion, mainly due to the decrease of NT\$65.8 billion in cash and marketable securities as we paid cash dividend of NT\$76.8 billion in this quarter. Total current liabilities decreased by NT\$84.8 billion in this quarter, primarily due to the payment of cash dividends accrued in the previous quarter.

Net working capital was NT\$170.2 billion and current ratio increased to 3.7 at the end of this quarter.

#### III 2. Receivable/Inventory Days

(In Number of Days)	3Q08	2Q08	3Q07
Days of Receivable	43	42	42
Days of Inventory	45	47	48

#### Receivable and Inventory Days:

Sequentially, days of receivable increased by one day to 43 days in 3Q08 while days of inventory decreased by two days to 45 days.

#### III 3. Debt Service

(In NT billions)	3Q08	2Q08	3Q07
Cash & Marketable Securities	158.17	223.99	176.39
Interest-Bearing Debt	23.41	22.90	26.66
Net Cash Reserves	134.76	201.09	149.73

#### Debt Service:

Net cash reserves defined as the excess of cash and short-term marketable securities over interest-bearing debt decreased by NT\$66.3 billion to NT\$134.8 billion at the end of 3Q08, primarily due to the payment of cash dividends.

Ending Cash Balance	112.45	185.35	98.33
<b>Exchange Rate Changes &amp; Others</b>	2.68	(0.73)	0.17
Net Cash Position Changes	(75.58)	41.80	(65.23)
Net Financing Sources/(Uses)	(104.96)	(6.85)	(81.98)
Other Financing Sources/(Uses)	(0.43)	(0.23)	(0.02)
Purchase of Treasury Stock	(23.81)	(6.62)	0.00
Employee Profit Sharing	(3.94)	0.00	(4.57)
Cash Dividends	(76.78)	0.00	(77.39)
Net Investing Sources/(Uses)	(26.52)	3.60	(34.46)
Other Investing Sources/(Uses)	1.93	(1.33)	(6.78)
Marketable Financial Instruments	(18.07)	27.20	(2.76)
Capital Expenditure	(10.38)	(22.27)	(24.92)
<b>Total Operating Sources/(Uses)</b>	55.90	45.05	51.21
Other Operating Sources/(Uses)	4.64	(3.75)	0.98
Depreciation & Amortization	20.69	20.03	19.86
(In NT billions) Net Income	<b>3Q08</b> 30.57	<b>2Q08</b> 28.77	<b>3Q07</b> 30.37
	2000	2000	2007
IV. Cash Flow IV 1. Cash Flow Analysis			
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TSMC			

Cash generated from operating activities totaled NT\$55.9 billion during the quarter, up from NT\$45.1 billion in 2Q08. Net cash used in investing activities was NT\$26.5 billion in 3Q08, reflecting the capital expenditure of NT\$10.4 billion and a net increase of NT\$18.1 billion in marketable financial instruments.

Net cash used in financing activities was NT\$105.0 billion during the quarter, as we paid NT\$80.7 billion for cash dividends and employee profit sharing as well as NT\$23.8 billion in share buyback.

As a result, TSMC ended the guarter with a cash balance of NT\$112.4 billion.

#### Operating and Free Cash Flows:

Summary of Cash Flow:

TOTAL C

Cash flows generated from operating activities were NT\$55.9 billion during the quarter. Free cash flow, defined as the excess of operating cash flows over capital expenditures, totaled NT\$45.5 billion in 3Q08, compared to NT\$22.8 billion in 2Q08.

#### **TSMC**

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# V. CapEx & Capacity

#### V 1. Capital Expenditures

(In US millions)	1Q08	2Q08	3Q08	YTD
TSMC	452	712	317	1,481
XinTec and GUC	13	5	3	21
TSMC Shanghai & WaferTech	18	11	11	40
Other TSMC Subsidiaries	1	0	1	2
Total TSMC	484	728	332	1,544

#### Capital Expenditures:

Capital expenditures for TSMC on a consolidated basis totaled US\$332 million during the quarter. First quarter through third quarter 2008, total capital expenditure reached US\$1.5 billion.

#### V 2. Capacity

	1Q08	2Q08	<b>3Q08</b>	4Q08	2008
Fab / (Wafer size)	<b>(A)</b>	<b>(A)</b>	<b>(A)</b>	<b>(F)</b>	<b>(F)</b>
Fab-2 (6") <sup>1</sup>	248	267	270	272	1,056
Fab-3 (8")	277	281	268	274	1,100
Fab-5 (8")	163	165	161	161	650
Fab-6 (8")	265	267	268	282	1,082
Fab-8 (8")	262	275	267	272	1,076
Fab-12 $(12")^2$	197	207	214	221	840
Fab-14 (12") <sup>2</sup>	167	185	229	236	818
WaferTech (8")	105	105	106	106	420
TSMC (Shanghai) (8")	88	110	128	128	453
TSMC total capacity (8" equiv.					
Kpcs)	2,117	2,236	2,346	2,405	9,104
SSMC (8")	63	67	69	73	272
Total managed capacity (8 equiv.					
Kpcs)	2,180	2,303	2,416	2,478	9,377

Note: 1. Figures

represent number of 6" wafers. Conversion to 8"-equivalent wafers is obtained by dividing this number by 1.78

#### 2. Figures

represent number of 12" wafers.

Conversion to 8"-equivalent wafers is obtained by multiplying this number by 2.25

#### Capacity:

Total TSMC managed capacity was 2,416K 8-inch equivalent wafers in the third quarter, 5% more than 2Q08. TSMC managed capacity in 4Q08 will increase by 3% to reach 2,478K 8-inch equivalent wafers.

Total managed capacity for 2008 is expected to reach 9,377K 8-inch equivalent wafers, representing an increase of 13% from 8,290K 8-inch equivalent wafers in 2007, while capacity for 12-inch wafer fabs will increase by 27%.

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

- TSMC Wins Asia s Best Companies Poll 2008 Held by FinanceAsia to Be Taiwan s Best Managed Companies, Best Corporate Governance, Best Investor Relations, And Most Committed to a Strong Dividend Policy (2008/09/30)
- 1 TSMC s 28nm Will Be a Full Node Process to Provide First Comprehensive Manufacturing Platform Featuring Both High-K Metal Gate And Silicon Oxynitride (2008/09/29)
- 1 TSMC Was Selected As DJSI Member For Eighth Straight Year and Joins Carbon Disclosure Leadership Index For First Time (2008/09/26)
- 1 Philips Completes Exit of TSMC Shareholding (2008/08/14)
- TSMC Board Approves Plan to Buy Back Shares Up to NT\$16.5 Billion (Approximately US\$542 Million), or No More Than 283 Million Shares, of The Company s Common Shares from The Open Market (2008/08/12)
- 1 TSMC Fab 14, Phase 3 Wins LEED Green Building Certification With Gold Class Score (2008/08/07)
- TSMC Announces Material Information About Clarification of TSMC s Business Outlook for The Second And Third Quarters 2008 (2008/07/03)
- TSMC Announces Common Share Ex-dividend Date at July 16th, 2008 (2008/07/01)
- \* Please visit TSMC s
  Web site
  (http://www.tsmc.com)
  for details about
  these and other
  announcements.

# $\underline{\textbf{TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES}}$

## **Consolidated Condensed Balance Sheets**

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

	:		ember 30, (unaudited			June 30, 2 (audited		Septembe 2007 (unau		QoQ		YoY	
	USI		NTD	%		NTD	%	NTD	%	Amount	%	Amount	%
SSETS irrent Assets ish and Cash													
uivalents vestments in arketable nancial	\$ 3,	,500	\$ 112,44	46 20.4	\$	185,346	30.1	\$ 98,328	16.8	(\$ 72,900)	(39.3) \$	\$ 14,118	14.
struments ecounts	1,	,423	45,72	24 8.3		38,642	6.3	78,064	13.3	7,082	18.3	(32,340)	(41.
ceivable Trade ventories, Net her Current		,411 679	45,33 21,81			41,858 23,359	6.8 3.8	42,357 24,532	7.2 4.2	3,475 (1,542)	8.3 (6.6)	2,976 (2,715)	7. (11.
ssets		219	7,02	29 1.3		10,558	1.7	6,775	1.2	(3,529)	(33.4)	254	3.
otal Current ssets	7,	,232	232,34	49 42.2		299,763	48.7	250,056	42.7	(67,414)	(22.5)	(17,707)	(7.
ong-Term vestments	1,	,303	41,87	74 7.6		31,937	5.2	45,991	7.8	9,937	31.1	(4,117)	(9.
operty, Plant and quipment ss: Accumulated	26,	,449	849,81	18 154.5		836,936	136.0	786,850	134.2	12,882	1.5	62,968	8.
epreciation	(18,	,597)	(597,52	23) (108.6)	) (	(574,738)	(93.4)	(521,614)	(89.0)	(22,785)	4.0	(75,909)	14.
operty, Plant and <sub>l</sub> uipment, Net	7,	,852	252,29	95 45.9		262,198	42.6	265,236	45.2	(9,903)	(3.8)	(12,941)	(4.
ther Assets		731	23,48	81 4.3		21,325	3.5	25,124	4.3	2,156	10.1	(1,643)	(6.
otal Assets	\$ 17,	118	\$ 549,99	99 100.0	\$	615,223	100.0	\$ 586,407	100.0	(\$ 65,224)	(10.6) (	(\$ 36,408)	(6.
ABILITIES AND IAREHOLDERS QUITY Irrent Liabilities ort-Term Bank													

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301	9,671	1.8	11,632	1.9	12,492	2.1	(1,961)	(16.9)	(2,821)	(22.
252	8,082	1.4	9,511	1.5	11,745	2.0	(1,429)	(15.0)	(3,663)	(31.
1,124	36,124	6.6	117,576	19.2	21,776	3.8	(81,452)	(69.3)	14,348	65.
257	8,258	1.5	8,262	1.3	4,782	0.8	(4)	(0.0)	3,476	72.
1,934	62,135	11.3	146,981	23.9	50,893	8.7	(84,846)	(57.7)	11,242	22.
140	4,500	0.8	4,500	0.7	12,500	2.1			(8,000)	(64.
546	17,541	3.2	17,055	2.8	18,395	3.1	486	2.9	(854)	(4.
2,620	84,176	15.3	168,536	27.4	81,788	13.9	(84,360)	(50.1)	2,388	2.
8,062	259,042	47.1	261,535	42.5	264,262	45.1	(2,493)	(1.0)	(5,220)	(2.
1,571	50,463	9.2	50,917	8.3	53,713	9.2	(454)	(0.9)	(3,250)	(6.
•	,		-		•		•			(7.
(514) (53)	(16,500) (1,708)	(3.0) (0.3)	(14,845) (6,319)	(2.4) (1.1)	(918) (162)	(0.2)	(1,655) 4,611	11.1 (73.0)	(15,582) (1,546)	1697. 954.
14 381	462.076	84.0	443 241	72.0	501.275	85.5	18.835	4.2	(39 199)	(7.
117	3,747	0.7	3,446	0.6	3,344	0.6	301	8.7	403	12.
14,498	465,823	84.7	446,687	72.6	504,619	86.1	19,136	4.3	(38,796)	(7.
.=								(40.5)		
	301  252  1,124  257  1,934  140  546  2,620  8,062  1,571  5,315  (514)  (53)	301 9,671  252 8,082  1,124 36,124  257 8,258  1,934 62,135  140 4,500  546 17,541  2,620 84,176  8,062 259,042 1,571 50,463 5,315 170,779 (514) (16,500) (53) (1,708)  14,381 462,076 117 3,747	301 9,671 1.8  252 8,082 1.4  1,124 36,124 6.6  257 8,258 1.5  1,934 62,135 11.3  140 4,500 0.8  546 17,541 3.2  2,620 84,176 15.3  8,062 259,042 47.1 1,571 50,463 9.2 5,315 170,779 31.0 (514) (16,500) (3.0) (53) (1,708) (0.3)  14,381 462,076 84.0 117 3,747 0.7	301 9,671 1.8 11,632  252 8,082 1.4 9,511  1,124 36,124 6.6 117,576  257 8,258 1.5 8,262  1,934 62,135 11.3 146,981  140 4,500 0.8 4,500  546 17,541 3.2 17,055  2,620 84,176 15.3 168,536  8,062 259,042 47.1 261,535 1,571 50,463 9.2 50,917 5,315 170,779 31.0 151,953 (514) (16,500) (3.0) (14,845) (53) (1,708) (0.3) (6,319)  14,381 462,076 84.0 443,241 117 3,747 0.7 3,446	301 9,671 1.8 11,632 1.9  252 8,082 1.4 9,511 1.5  1,124 36,124 6.6 117,576 19.2  257 8,258 1.5 8,262 1.3  1,934 62,135 11.3 146,981 23.9  140 4,500 0.8 4,500 0.7  546 17,541 3.2 17,055 2.8  2,620 84,176 15.3 168,536 27.4  8,062 259,042 47.1 261,535 42.5 1,571 50,463 9.2 50,917 8.3 5,315 170,779 31.0 151,953 24.7 (514) (16,500) (3.0) (14,845) (2.4) (53) (1,708) (0.3) (6,319) (1.1)  14,381 462,076 84.0 443,241 72.0 117 3,747 0.7 3,446 0.6	301 9,671 1.8 11,632 1.9 12,492  252 8,082 1.4 9,511 1.5 11,745  1,124 36,124 6.6 117,576 19.2 21,776  257 8,258 1.5 8,262 1.3 4,782  1,934 62,135 11.3 146,981 23.9 50,893  140 4,500 0.8 4,500 0.7 12,500  546 17,541 3.2 17,055 2.8 18,395  2,620 84,176 15.3 168,536 27.4 81,788  8,062 259,042 47.1 261,535 42.5 264,262 1,571 50,463 9.2 50,917 8.3 53,713 5,315 170,779 31.0 151,953 24.7 184,380 (514) (16,500) (3.0) (14,845) (2.4) (918) (53) (1,708) (0.3) (6,319) (1.1) (162)  14,381 462,076 84.0 443,241 72.0 501,275 117 3,747 0.7 3,446 0.6 3,344	301 9,671 1.8 11,632 1.9 12,492 2.1  252 8,082 1.4 9,511 1.5 11,745 2.0  1,124 36,124 6.6 117,576 19.2 21,776 3.8  257 8,258 1.5 8,262 1.3 4,782 0.8  1,934 62,135 11.3 146,981 23.9 50,893 8.7  140 4,500 0.8 4,500 0.7 12,500 2.1  546 17,541 3.2 17,055 2.8 18,395 3.1  2,620 84,176 15.3 168,536 27.4 81,788 13.9  8,062 259,042 47.1 261,535 42.5 264,262 45.1 1,571 50,463 9.2 50,917 8.3 53,713 9.2 5,315 170,779 31.0 151,953 24.7 184,380 31.4 (514) (16,500) (3.0) (14,845) (2.4) (918) (0.2) (53) (1,708) (0.3) (6,319) (1.1) (162)	252 8,082 1.4 9,511 1.5 11,745 2.0 (1,429)  1,124 36,124 6.6 117,576 19.2 21,776 3.8 (81,452)  257 8,258 1.5 8,262 1.3 4,782 0.8 (4)  1,934 62,135 11.3 146,981 23.9 50,893 8.7 (84,846)  140 4,500 0.8 4,500 0.7 12,500 2.1  546 17,541 3.2 17,055 2.8 18,395 3.1 486  2,620 84,176 15.3 168,536 27.4 81,788 13.9 (84,360)  8,062 259,042 47.1 261,535 42.5 264,262 45.1 (2,493) 1,571 50,463 9.2 50,917 8.3 53,713 9.2 (454) 5,315 170,779 31.0 151,953 24.7 184,380 31.4 18,826 (514) (16,500) (3.0) (14,845) (2.4) (918) (0.2) (1,655) (53) (1,708) (0.3) (6,319) (1.1) (162) 4,611  14,381 462,076 84.0 443,241 72.0 501,275 85.5 18,835 117 3,747 0.7 3,446 0.6 3,344 0.6 301	301 9,671 1.8 11,632 1.9 12,492 2.1 (1,961) (16.9)  252 8,082 1.4 9,511 1.5 11,745 2.0 (1,429) (15.0)  1,124 36,124 6.6 117,576 19.2 21,776 3.8 (81,452) (69.3)  257 8,258 1.5 8,262 1.3 4,782 0.8 (4) (0.0)  1,934 62,135 11.3 146,981 23.9 50,893 8.7 (84,846) (57.7)  140 4,500 0.8 4,500 0.7 12,500 2.1  546 17,541 3.2 17,055 2.8 18,395 3.1 486 2.9  2,620 84,176 15.3 168,536 27.4 81,788 13.9 (84,360) (50.1)  8,062 259,042 47.1 261,535 42.5 264,262 45.1 (2,493) (1.0) 1,571 50,463 9.2 50,917 8.3 53,713 9.2 (454) (0.9) 5,315 170,779 31.0 151,953 24.7 184,380 31.4 18,826 12.4 (514) (16,500) (3.0) (14,845) (2.4) (918) (0.2) (1,655) 11.1 (53) (1,708) (0.3) (6,319) (1.1) (162) 4,611 (73.0)	301 9,671 1.8 11,632 1.9 12,492 2.1 (1,961) (16.9) (2,821)  252 8,082 1.4 9,511 1.5 11,745 2.0 (1,429) (15.0) (3,663)  1,124 36,124 6.6 117,576 19.2 21,776 3.8 (81,452) (69.3) 14,348  257 8,258 1.5 8,262 1.3 4,782 0.8 (4) (0.0) 3,476  1,934 62,135 11.3 146,981 23.9 50,893 8.7 (84,846) (57.7) 11,242  140 4,500 0.8 4,500 0.7 12,500 2.1 (8,000)  546 17,541 3.2 17,055 2.8 18,395 3.1 486 2.9 (854)  2,620 84,176 15.3 168,536 27.4 81,788 13.9 (84,360) (50.1) 2,388  8,062 259,042 47.1 261,535 42.5 264,262 45.1 (2,493) (1.0) (5,220)  1,571 50,463 9.2 50,917 8.3 53,713 9.2 (454) (0.9) (3,250)  5,315 170,779 31.0 151,953 24.7 184,380 31.4 18,826 12.4 (13,601) (514) (16,500) (3.0) (14,845) (2.4) (918) (0.2) (1,655) 11.1 (15,582) (53) (1,708) (0.3) (6,319) (1.1) (162) 4,611 (73.0) (1,546)

areholders Equity\$ 17,118 \$ 549,999 100.0 \$ 615,223 100.0 \$ 586,407 100.0 (\$ 65,224) (10.6) (\$ 36,408)

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Note: (1) Amounts in

New Taiwan dollars have been translated into U.S. dollars (6.

at the rate of NT\$32.130 as of September 30, 2008.

# TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES

#### **Unaudited Consolidated Condensed Income Statements**

For the Three Months Ended September 30, 2008, June 30, 2008, September 30, 2007 (Expressed in Millions of New Taiwan Dollars (NTD) and U.S. Dollars (USD) Except for Per Share Amounts and Shares Outstanding)

		3Q 2008		2Q 200		3Q 200		QoQ	-	YoY	
Net Sales Cost of Sales	USD \$ 2,984 (1,601)	NTD \$ 92,979 (49,885)	% 100.0 (53.7)	NTD \$ 88,137 (47,916)	% 100.0 (54.4)	NTD \$ 88,955 (48,231)	% 100.0 (54.2)	Amount \$ 4,842 (1,969)	% 5.5 4.1	Amount \$ 4,024 (1,654)	% 4.5 3.4
Gross Profit	1,383	43,094	46.3	40,221	45.6	40,724	45.8	2,873	7.1	2,370	5.8
Operating Expenses Research and Development	(102)	(5 001)	(6.A)	(5.404)	(6.1)	(4 601)	(5.2)	(577)	10.7	(1.200)	27.5
Expenses General and	(192)	(5,981)	(6.4)	(5,404)	(6.1)	(4,691)	(5.3)	(577)	10.7	(1,290)	27.5
Administrative Expenses Sales and	(96)	(2,979)	(3.2)	(3,170)	(3.6)	(2,872)	(3.2)	191	(6.0)	(107)	3.7
Marketing Expenses	(39)	(1,217)	(1.3)	(1,274)	(1.4)	(808)	(0.9)	57	(4.5)	(409)	50.5
Total Operating Expenses	(327)	(10,177)	(10.9)	(9,848)	(11.1)	(8,371)	(9.4)	(329)	3.3	(1,806)	21.6
Income from Operations	1,056	32,917	35.4	30,373	34.5	32,353	36.4	2,544	8.4	564	1.7
Non-Operating Income, Net Investment	43	1,328	1.4	1,725	1.9	1,083	1.2	(397)	(23.0)	245	22.5
Gains	6	185	0.2	279	0.3	782	0.9	(94)	(33.6)	(597)	(76.3)
Income before Income Tax	1,105	34,430	37.0	32,377	36.7	34,218	38.5	2,053	6.3	212	0.6
Income Tax Expenses	(118)	(3,658)	(3.9)	(3,503)	(4.0)	(3,600)	(4.1)	(155)	4.4	(58)	1.6
Net Income	987	30,772	33.1	28,874	32.7	30,618	34.4	1,898	6.6	154	0.5

Minority Interests	(6)	(198)	(0.2)	(103)	(0.1)	(248)	(0.3)	(95)	91.4	50	(20.2)
Net Income Attributable to Shareholders of the Parent	981	30,574	32.9	28,771	32.6	30,370	34.1	1,803	6.3	204	0.7
Earnings per Share Diluted \$	0.04	5 1.18	S	\$ 1.10	S	\$ 1.13	\$	5 0.08	7.5 \$	0.05	4.9
Earnings per ADR Diluted (2) \$	0.19	5.91	9	\$ 5.50	9	5.64	\$	6 0.41	7.5 \$	0.27	4.9
Weighted Average Outstanding Shares Diluted ( M <sup>(3)</sup> )		25,850		26,153		26,932					

#### Note:

- (1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD31.162 for the third quarter of 2008.
- (2) 1 ADR equals 5 ordinary shares.
- (3) Total diluted weighted average outstanding shares were 26,153M and 26,932M shares for 2Q08 and 3Q07 respectively

after the retroactive adjustments for stock dividends and stock bonus.

## TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES

# <u>Unaudited Consolidated Condensed Income Statements</u> For the Nine Months End September 30, 2008 and 2007 (Expressed in Millions of New Taiwan Dollars ( NTD ) and U.S. Dollars ( USD )

**Except for Per Share Amounts and Shares Outstanding)** 

		For 2008	YoY	YoY			
	USD	NTD	%	2007 NTD	%	Amount	%
Net Sales	\$ 8,647	\$ 268,595	100.0	\$ 228,771	100.0	\$ 39,824	17.4
Cost of Sales	(4,734)	(147,041)	(54.7)	(131,256)	(57.4)	(15,785)	12.0
Cost of Suics	(4,734)	(147,041)	(34.7)	(131,230)	(37.4)	(15,705)	12.0
Gross Profit	3,913	121,554	45.3	97,515	42.6	24,039	24.7
Operating Expenses Research and Development Expenses General and Administrative	(536)	(16,655)	(6.2)	(12,934)	(5.7)	(3,721)	28.8
Expenses	(284)	(8,811)	(3.3)	(6,926)	(3.0)	(1,885)	27.2
Sales and Marketing Expenses	(118)	(3,674)	(1.4)	(2,691)	(1.1)	(983)	36.5
Total Operating							
Expenses	(938)	(29,140)	(10.9)	(22,551)	(9.8)	(6,589)	29.2
Income from							
Operations	2,975	92,414	34.4	74,964	32.8	17,450	23.3
Non One wating Language							
Non-Operating Income, Net	158	4,923	1.8	5,715	2.5	(792)	(13.9)
Investment Gains	34	1,042	0.4	1,631	0.7	(589)	(36.1)
Investment Gams	34	1,042	0.4	1,031	0.7	(389)	(30.1)
Income before Income							
Tax	3,167	98,379	36.6	82,310	36.0	16,069	19.5
Income Tax Expenses	(338)	(10,497)	(3.9)	(7,102)	(3.1)	(3,395)	47.8
Net Income	2,829	87,882	32.7	75,208	32.9	12,674	16.9
1 vet meome	2,02)	07,002	32.1	73,200	32.7	12,074	10.7
Minority Interest	(13)	(395)	(0.1)	(516)	(0.2)	121	(23.7)
Net Income Attributable to Shareholders of the Parent	2,816	87,487	32.6	74,692	32.7	12,795	17.1
1 arciit	2,010	07, <del>1</del> 07	52.0	17,074	34.1	14,193	1/.1

Earnings per Share Diluted	\$ 0.11	\$ 3.34	\$ 2.77	\$ 0.57	20.6
Earnings per ADR Diluted <sup>(2)</sup>	\$ 0.54	\$ 16.72	\$ 13.87	\$ 2.85	20.6
Weighted Average Outstanding Shares Diluted ( M <sup>(3)</sup> )		26,156	26,932		

#### Note:

- (1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD 31.064 for nine month ended September 30, 2008.
- (2) 1 ADR equals 5 ordinary shares.
- (3) Total diluted weighted average outstanding shares were 26,932M shares for the nine months ended September 30, 2007 after the retroactive adjustments for stock dividends and stock bonus.

# TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES Consolidated Condensed Statements of Cash Flows

For the Nine Months Ended September 30, 2008 and for the Three Months Ended September 30, 2008, June 30, 2008, and September 30, 2007

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

	(una	onths 2008 udited)	3Q 2008 (unaudited)	2Q 2008 (unaudited)	3Q 2007 (unaudited)	
	USD	NTD	NTD	NTD	NTD	
Cash Flows from Operating						
Activities:	<b>A. 3.</b> 0.1.6	ф. 0 <b>7.</b> 40 <b>7</b>	ф. 20. <b>57.</b> 4	Φ 20.771	Φ 20.260	
Net Income	\$ 2,816	\$ 87,487	\$ 30,574	\$ 28,771	\$ 30,369	
Net Income Attributable to Minority					•	
Interest	13	394	198	103	248	
Depreciation & Amortization	1,949	60,551	20,686	20,034	19,857	
Deferred Income Tax	68	2,125	410	1,280	668	
Equity in Earnings of Equity	(2.4)	(1.0.40)	(105)	(200)	(702)	
Method Investees, Net	(34)	(1,042)	(185)	(280)	(782)	
Changes in Working Capital &	202	0.505	4.220	(4.055)	0.50	
Others (2)	282	8,735	4,220	(4,857)	852	
Net Cash Provided by Operating						
Activities	5,094	158,250	55,903	45,051	51,212	
retivities	3,074	130,230	33,703	45,051	31,212	
Cash Flows from Investing						
Activities:						
Acquisitions of:	(2.242)	(60 <b>=3</b> 0)	(40.004)	(4.4.60.5)	(0.7.0.40)	
Marketable Financial Instruments	(2,213)	(68,738)	(40,201)	(14,635)	(25,042)	
Investments Accounted for Using	(0)	( <b></b> -)	( <b>7.7</b> )		( <b>7</b> 040)	
Equity Method	(2)	(55)	(55)	(22.27.1)	(5,810)	
Property, Plant and Equipment	(1,544)	(47,965)	(10,378)	(22,274)	(24,917)	
Financial Assets Carried at Cost	(12)	(390)	(87)	(90)	(378)	
Proceeds from Disposal or maturity						
of:	2.022	00.700	22.126	41.040	22.202	
Marketable Financial Instruments	2,922	90,782	22,126	41,840	22,282	
Investments Accounted for Using						
Equity Method		171	140	20	1.5	
Property, Plant and Equipment	6	171	140	30	15	
Financial Assets Carried at Cost	4	126	1.020	35	255	
Others		14	1,930	(1,310)	(866)	
Net Cash Provided by (Used In)						
Investing Activities	(839)	(26,055)	(26,525)	3,596	(34,461)	
investing Activities	(639)	(20,033)	(20,323)	3,390	(34,401)	
Cash Flows from Financing						
Activities:						
Decrease in Guarantee Deposits	(20)	(619)	(83)	(164)	(447)	
Proceeds from Exercise of Stock						
Options	8	223	51	91	105	

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Bonus Paid to Directors and					
Supervisors	(6)	(177)	(177)		
Repayment of Long-Term Bonds					
Payable					
Cash Dividends Paid for Common					
Stock	(2,472)	(76,779)	(76,779)		(77,387)
Repurchase of Treasury Stock	(1,078)	(33,481)	(23,812)	(6,615)	
Cash Bonus Paid to Employees	(127)	(3,940)	(3,940)		(4,573)
Others	(10)	(322)	(222)	(159)	322
Net Cash Used in Financing	(2.70.5)	(11 = 00 =)	(40.4.0.60)	(C 0 1 = )	(01.000)
Activities	(3,705)	(115,095)	(104,962)	(6,847)	(81,980)
Net Increase (Decrease) in Cash and					
Cash Equivalents	550	17,100	(75,584)	41,800	(65,229)
		17,100	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.1,000	(00,22)
Effect of Exchange Rate Changes					
and Others (2)	12	360	2,684	(731)	166
Cash and Cash Equivalents at	2050	0.4.00.6	107.216	4.4.0==	1.60.001
Beginning of Period	3,058	94,986	185,346	144,277	163,391
Cash and Cash Equivalents at End					
of Period	\$ 3,620	\$ 112,446	\$ 112,446	\$ 185,346	\$ 98,328
0 <del></del>	\$ 5,0 <b>2</b> 0	÷ 112,	Ψ 11 <b>2</b> ,110	4 100,010	÷ >0,520

Note: (1) Amounts in New Taiwan dollars have been translated into U.S. dollars at the weighted average rate of NTD 31.064 for the nine months ended September 30, 2008.

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

#### **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 30, 2008 By /s/ Lora Ho

Lora Ho

Vice President & Chief Financial Officer