TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD Form 6-K July 28, 2006

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 2006

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

2Q06 Quarterly Management Report July 27, 2006

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Topics in This Report
Revenue Analysis

Capacity

Profit & Expense Analysis

Financial Condition Review

Cash Flow & CapEx

Reconciliation of Consolidated and Unconsolidated Financial Results

Recap of Recent Important Events & Announcements

Operating Results Review:

Summary:

(Amounts are on consolidated basis and are in

| NT\$ billion except noted otherwise) | 2Q06 | 1Q06 | 2Q05 | \mathbf{QoQ} | YoY |
|--------------------------------------|--------|--------|--------|----------------|-------|
| EPS (NT\$ per com. shr.) | 1.32 | 1.26 | 0.71 | 4.3% | 84.8% |
| (US\$ per ADR unit) | 0.20 | 0.20 | 0.11 | | |
| Consolidated Net Sales | 82.12 | 77.85 | 59.98 | 5.5% | 36.9% |
| Gross Profit | 42.50 | 37.73 | 24.25 | 12.6% | 75.2% |
| Gross Margin | 51.8% | 48.5% | 40.4% | | |
| Operating Expense | (7.18) | (6.82) | (7.04) | 5.1% | 1.9% |
| Non-Operating Items (1) | 0.95 | 3.62 | 0.69 | (73.8%) | 37.7% |
| Consolidated Net Income | 34.00 | 32.61 | 18.37 | 4.3% | 85.1% |
| Net Profit Margin | 41.4% | 41.9% | 30.6% | | |
| Wafer Shipment (kpcs 8 inch-equiv.) | 1,869 | 1,738 | 1,275 | 7.5% | 46.6% |

(1) Includes cumulative

effects of change in accounting principle.

Remarks:

The second quarter consolidated EPS of NT\$1.32 represents an 84.8% increase over the same period last year and a 4.3% sequential increase. The consolidated operating results of 2006 are summarized below:

Second quarter net sales increased by 36.9% year-over-year to reach NT\$82.12 billion compared to NT\$59.98 billion reported in 2Q05. On a sequential basis, net sales increased by 5.5% compared to NT\$77.85 billion reported in the previous quarter. Growth was driven by strong demand in the consumer and communication segments.

Gross profit for 2Q06 was NT\$42.5 billion, representing a year-over-year increase of 75.2% and a sequential increase of 12.6%. Gross margin rose from 48.5% in the previous quarter to 51.8% in the second quarter, an improvement of 3.3 percentage points.

Operating expenses were NT\$7.18 billion or 8.8% of the net sales. The combined result from non-operating income and long-term investments was a gain of NT\$0.95 billion.

Consolidated net income attributable to shareholders of the parent company was NT\$34 billion, up 85.1% over the same period last year and up 4.3% sequentially. Net profit margin was 41.4%.

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|---|----|------------|----------------|
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| July 27, 2006 | | | Page 2 |
|----------------------------------|-------|------|--------------------|
| I. Consolidated Revenue Analysis | | | C |
| I. Wafer Sales Analysis | | | |
| · | | | |
| By Application | 2Q06 | 1Q06 | 2Q05 |
| Computer | 30% | 37% | 38% |
| Communication | 44% | 39% | 37% |
| Consumer | 20% | 18% | 18% |
| Industrial/Others | 5% | 5% | 6% |
| Memory | 1% | 1% | 1% |
| By Technology | 2Q06 | 1Q06 | 2Q05 |
| N90- | 24% | 20% | 2% |
| 0.11/0.13um | 25% | 29% | 41% |
| 0.15/0.18um | 32% | 32% | 34% |
| 0.25/0.35um | 14% | 14% | 17% |
| 0.50um+ | 5% | 5% | 6% |
| Py Cystomer Type | 2Q06 | 1Q06 | 2005 |
| By Customer Type | 72% | 74% | 2Q05 74% |
| Fabless/System | | | |
| IDM | 28% | 26% | 26% |
| By Geography | 2Q06 | 1Q06 | 2Q05 |
| North America | 77% | 78% | 77% |
| Asia Pacific | 10% | 11% | 9% |
| Europe | 9% | 7% | 8% |
| - | . ~ . | 4.07 | 681 |

Consolidated Revenue Analysis:

Japan

Consolidated net sales were NT\$82.12 billion for 2Q06, mainly driven by strong demand from our customers in communication and consumer segments.

On a sequential basis, revenues from consumer and communication applications increased by 21% and 19%, respectively, while revenues from computer applications declined by 16%.

Revenue from advanced technologies (0.13-micron and below) accounted for 49% of total wafer sales, flat from the previous quarter. Revenue from 90nm process technology continued to increase and accounted for 24% of total wafer sales during the second quarter, compared to 20% in the first quarter of 2006.

4%

4%

6%

IDM accounted for 28% of total wafer sales during the quarter, up from 26% in the previous quarter.

Geographically, North America accounted for 77% of total wafer sales. Meanwhile, sales from Asia Pacific, Europe and Japan accounted for 10%, 9% and 4% of wafer sales, respectively.

| TSMC |
|---------------|
| July 27, 2006 |
| II. Capacity |
| II. Capacity |

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| | 1Q06 | 2Q06 | 3Q06 | 4Q06 | 2006 |
|-----------------------------------|------------|-------------|-------------|--------|---------------|
| Fab / (Wafer size) | (A) | (A) | (Est.) | (Est.) | (Est.) |
| Fab-2 (6") ¹ | 244 | 258 | 258 | 266 | 1,025 |
| Fab-3 (8") | 246 | 252 | 265 | 258 | 1,021 |
| Fab-5 (8") | 135 | 138 | 147 | 153 | 573 |
| Fab-6 (8") | 215 | 222 | 233 | 248 | 918 |
| Fab-7 (8") | 33 | 23 | 4 | 0 | 60 |
| Fab-8 (8") | 231 | 233 | 234 | 248 | 946 |
| Fab-12 (12") ² | 142 | 150 | 157 | 166 | 616 |
| Fab-14 (12") ² | 61 | 66 | 86 | 105 | 318 |
| Wafer Tech (8") | 99 | 100 | 101 | 104 | 404 |
| TSMC (Shanghai) (8") | 48 | 52 | 73 | 90 | 262 |
| TSMC total capacity (8" equiv. | 1,602 | 1,650 | 1,748 | 1,860 | 6,860 |
| Kpcs) | | | | | |
| SSMC (8") | 49 | 50 | 51 | 52 | 202 |
| Total managed capacity (8" equiv. | 1,651 | 1,700 | 1,799 | 1,912 | 7,062 |
| Kpcs) | | | | | |

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

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

III. Consolidated Profit & Expense Analysis

III - 1. Consolidated Gross Profit Analysis

| (Amount: NT\$ billion) | 2Q06 | 1Q06 | 2Q05 |
|------------------------|-------------|------|------|
| COGS | 39.6 | 40.1 | 35.7 |
| Depreciation | 16.5 | 16.2 | 17.5 |
| Other MFG Cost | 23.1 | 23.9 | 18.2 |

Gross Profit 42.5 37.7 24.3

Gross Margin 51.8% 48.5% 40.4%

Capacity:

Total TSMC managed capacity in 2Q06 was 1,700K 8-inch equivalent wafers, 3% higher than the 1,651K 8-inch equivalent wafers in 1Q06.

TSMC managed capacity in 3Q06 will increase to 1,799K 8-inch equivalent wafers, representing a 5.8% sequential growth.

Overall installed capacity for year 2006 is expected to be approximately 7,062K 8-inch equivalent wafers, representing a slight increase from our previous forecast provided in April 2006.

Consolidated Gross Profit Analysis:

Consolidated gross profit for the second quarter of 2006 was NT\$42.5 billion, representing a year-over-year increase of 75.2% and a sequential increase of 12.6%. Consolidated gross margin improved by 3.3 percentage points sequentially to 51.8%, largely due to higher levels of wafer output and productivity improvements.

| TSMC July 27, 2006 III - 2. Consolidated Operating Expenses * | | | Page 4 |
|---|--------------|--------------|--------------|
| (Amount: NT\$ billion) Total Operating Exp. | 2Q06 7.18 | 1Q06 6.82 | 2Q05 7.04 |
| SG&A | 3.13 | 3.04 | 3.48 |
| Research & Development | 4.05 | 3.78 | 3.56 |
| * Certain prior period amounts have been reclassified to conform with current period presentation. III - 3. Consolidated Non-Operating Items * | | | |
| (Amount: NT\$ million) | 2Q06 | 1Q06 | 2Q05 |
| Non-Operating Income/(Exp.) | 299 | 1,417 | 464 |
| Net Interest Income/(Exp.) | 924 | 775 | 268 |
| Other Non-Operating | (625) | 642 | 196 |
| L-T Investments | 650 | 600 | 226 |
| SSMC | 471 | 462 | 140 |
| Others | 179 | 138 | 86 |
| Change in Accounting Principle ** | 0 | 1,607 | 0 |
| Total Non-Operating Items | 949 | 3,624 | 690 |
| | | | |

^{*} Certain prior period amounts have been reclassified to conform with current period presentation.

^{**} For financial statement purposes, cumulative effect of changes in accounting

principles is presented as a separate line item after income tax expenses.

Consolidated Operating Expenses:

Consolidated operating expenses for 2Q06 were NT\$7.18 billion, slightly higher than the previous quarter. Higher operating expenses were largely the result of increased R&D expenditures on various 65nm projects. Total operating expenses represented 8.8% of net sales, flat from the previous quarter.

Consolidated Non-Operating Items:

Combined result from non-operating income and long-term investments was a gain of NT\$949 million for 2Q06. Consolidated non-operating income totaled NT\$299 million during the second quarter of 2006, compared to an income of NT\$1,417 million in the previous quarter. The decrease in non-operating income was mainly due to the mark-to-market adjustment recorded as a result of the decline in the market value of certain marketable securities held through TSMC venture capital funds.

Consolidated net investment income was NT\$650 million in this quarter, compared to an income of NT\$600 million in 1Q06. The increase was primarily due to improved operating performance at TSMC s affiliates.

During the first quarter of 2006, TSMC adopted SFAS No. 34, which requires marketable securities with readily determinable market value measured at fair value with unrealized gains and losses on trading securities recognized in earnings for the current period. As a result of adopting SFAS No. 34, TSMC recognized a one-time gain of NT\$1.6 billion in 1Q06 as the cumulative effect of changes in accounting principles.

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| IV. Financial Condition Review | | | |
|--------------------------------|-------------|-------|-------|
| IV - 1. Liquidity Analysis * | | | |
| | | | |
| (Amount: NT\$ Billion) | 2Q06 | 1Q06 | 2Q05 |
| Cash & Marketable Securities | 211.6 | 192.3 | 138.1 |
| Accounts Receivable Trade | 38.0 | 38.0 | 32.1 |
| Inventory | 20.1 | 18.4 | 15.2 |
| Total Current Assets | 279.7 | 259.3 | 194.0 |
| Accounts Payable | 27.5 | 22.4 | 19.0 |
| Accrued Liabilities and Others | 82.8 | 18.5 | 71.1 |
| Total Current Liabilities | 110.3 | 40.9 | 90.1 |
| Current Ratio (x) | 2.5 | 6.3 | 2.2 |
| Net Working Capital | 169.4 | 218.4 | 103.9 |
| | | | |

^{*} Certain prior period amounts have been reclassified to conform with current period presentation.

IV - 2. Consolidated Receivable/Inventory Days

| | 2Q06 | 1Q06 | 2Q05 |
|-------------------------------------|-------|-------|-------|
| Days of Receivable | 44 | 46 | 48 |
| Days of Inventory | 47 | 44 | 41 |
| IV - 3. Consolidated Debt Service * | | | |
| (Amount: NT\$ Billion) | 2Q06 | 1Q06 | 2Q05 |
| Cash & Marketable Securities | 211.6 | 192.3 | 138.1 |
| Interest-Bearing Debt | 27.2 | 27.2 | 37.6 |
| Net Cash Reserves | 184.4 | 165.1 | 100.5 |

^{*} Certain prior period amounts have been reclassified to conform with current period presentation.

Liquidity Analysis:

Consolidated cash & marketable securities increased by NT\$19.3 billion in this quarter, mainly due to strong cash flows from operating activities. As a result, TSMC ended the quarter with total current assets of NT\$279.7 billion, NT\$20.4 billion higher than the previous quarter.

Consolidated current liabilities were NT\$110.3 billion at the end of the quarter, NT\$69.4 billion higher than the previous quarter, mainly due to an NT\$65 billion payable accrued for cash dividends and employee bonuses.

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As a result, net consolidated working capital decreased to NT\$169.4 billion and current ratio decreased to 2.5x.

Consolidated Receivable/Inventory Days Trend:

Consolidated days of receivable decreased to 44 days in 2Q06, compared to 46 days in the previous quarter.

Consolidated days of inventory increased to 47 days from 44 days in the first guarter of 2006.

Consolidated Debt Service:

As a result of strong operating performance during the quarter, consolidated net cash reserves - defined as the excess of cash and short-term marketable securities over interest-bearing debt - increased by NT\$19.3 billion to NT\$184.4 billion in 2Q06.

Consolidated interest-bearing debt remained flat at NT\$27.2 billion as of June 30, 2006.

| TSMC July 27, 2006 V. Cash Flow & CapEx V - 1. Consolidated Cash Flow Analysis | | | Page 6 |
|--|---|-----------------------------------|---------------------------------------|
| (Amount: NT\$ billion) Net Income Depreciation & Amortization Other Op Sources/(Uses) Total Op Sources/(Uses) | 2Q06 34.0 17.9 (1.5) 50.4 | 1 Q06 32.6 17.7 (1.4) 48.9 | 2Q05 18.4 19.5 (9.3) 28.6 |
| Capital Expenditure Marketable Financial Instruments Other Investing Sources/(Uses) Net Investing Sources/(Uses) | (21.4) (7.8) (1.1) (30.3) | (11.5) (12.8) 0.2 (24.1) | (14.2) 2.8 (0.4) (11.8) |
| Repayment of Corporate Bonds Other Financing Sources/(Uses) | (0.0) 0.1 | (0.0) 0.1 | (0.9) 0.9 |
| Net Financing Sources/(Uses) | 0.1 | 0.1 | (0.0) |
| Net Cash Position Changes | 20.2 | 24.9 | 16.8 |
| Exchange Rate Changes & Others | (0.0) | (0.2) | 0.1 |
| Ending Cash Balance | 141.5 | 121.3 | 88.4 |
| * Certain prior period amounts have been reclassified to conform with the current period presentation. V - 3. Capital Spending | | | |
| (Amount: US\$ Million) TSMC | 1Q06 344 | 2Q06 653 | YTD 997 |
| TSMC (Shanghai) & WaferTech | 12 | 11 | 23 |
| Total TSMC Summary of Consolidated Cash Flow: | 356 | 664 | 1,020 |

During this quarter, TSMC generated NT\$50.4 billion from operating activities, mainly from net income of NT\$34 billion and depreciation & amortization of NT\$17.9 billion.

Net cash used in investment activities totaled NT\$30.3 billion, mainly as a result of an NT\$21.4 billion in capital spending and an NT\$7.8 billion net increase in marketable financial instruments.

Net cash provided by financing activities was NT\$0.1 billion during this quarter.

As a result, TSMC ended the quarter with a cash balance of NT\$141.5 billion, NT\$20.2 billion higher than in 1Q06.

Consolidated Operating and Free Cash Flows:

TSMC continues to generate strong free cash flows. Consolidated free cash flows totaled NT\$29 billion in 2Q06, NT\$8.4 billion lower than the NT\$37.4 billion generated in the previous quarter, mainly due to higher level of capital expenditures in 2Q06.

Capital Spending:

Capital spending for TSMC consolidated group totaled US\$664 million during the quarter. Most of the spending was for the purchase of 12-inch production equipment.

For year 2006, total capital expenditure 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 provided in January 2006.

TSMC

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VI. Reconciliation of Consolidated and Unconsolidated Financial Results

VI - 2. Consolidated v. Unconsolidated Income Statement

| (Amount: NT\$ billion) | Consolidated | Unconsolidated | Difference |
|------------------------------|--------------|----------------|------------|
| Net Sales | 82.1 | 81.2 | 0.9 |
| COGS | (39.6) | (40.3) | 0.7 |
| Gross Profit | 42.5 | 40.9 | 1.6 |
| Gross Margin % | 51.8% | 50.3% | 1.4% |
| Operating Expenses | | | |
| Research & Development | (4.1) | (3.7) | (0.3) |
| SG&A | (3.1) | (2.2) | (0.9) |
| Total Operating Expenses | (7.2) | (5.9) | (1.3) |
| Operating Income | 35.3 | 35.0 | 0.3 |
| Operating Margin % | 43.0% | 43.1% | 0.0% |
| Non-Operating Items | 0.9 | 1.3 | (0.3) |
| Income Tax Benefit (Expense) | (2.3) | (2.2) | (0.0) |
| Minority Interest | 0.0 | 0.0 | 0.0 |
| Net Income | 34.0 | 34.0 | 0.0 |
| Net Margin % | 41.4% | 41.9% | -0.5% |

Consolidated Structure

TSMC consolidated results include the results from its overseas sales offices (TSMC North America, TSMC Europe, TSMC Japan and TSMC Korea), manufacturing subsidiaries (TSMC (Shanghai) and WaferTech), strategic alliance (Global Unichip Corp.), venture capital funds, and others. These entities are collectively referred to as TSMC consolidating entities hereafter.

Income Statement

Consolidated net sales for 2Q06 were NT\$82.1 billion, NT\$0.9 billion higher than the unconsolidated net sales. Higher consolidated net sales reflect sales contributions from TSMC consolidating entities. Consolidated gross margin was 51.8%, compared to 50.3% on the unconsolidated basis. The higher consolidated gross margin reflects the true gross margin from TSMC consolidating subsidiaries.

Consolidated operating expenses were NT\$7.2 billion for 2Q06, NT\$1.3 billion higher than the unconsolidated operating expenses. The higher consolidated operating expenses were mainly attributable to additional sales & marketing expenses from TSMC overseas sales offices and additional G&A and R&D expenses from other TSMC consolidating entities. Total consolidated operating expenses accounted for 8.8% of consolidated net sales, compared to 7.2% on the unconsolidated basis.

On a consolidated basis, the combined result from non-operating income and long-term investments was a gain of NT\$0.9 billion, NT\$0.3 billion lower than that on the unconsolidated basis. Higher unconsolidated gain from non-operating items reflects TSMC s share of income from the consolidating subsidiaries.

Consolidated net income attributable to shareholders of the parent company was NT\$34 billion, same as that on the unconsolidated basis. Consolidated net margin was 41.4%, 0.5% lower than the unconsolidated net margin, reflecting higher consolidated net sales.

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VI - 3. Consolidated v. Unconsolidated Balance Sheet (Selected Balance Sheet Items)

| (Amount: NT\$ billion) | Consolidated | Unconsolidated | Difference |
|---|--------------|----------------|------------|
| Cash & Marketable Securities | 211.6 | 195.9 | 15.7 |
| Accounts Receivable Trade | 38.0 | 36.1 | 1.9 |
| Inventory | 20.1 | 18.4 | 1.7 |
| Total Current Assets | 279.7 | 259.9 | 19.8 |
| Long-Term Investments | 42.8 | 83.2 | (40.4) |
| Fixed Assets, Net | 251.1 | 223.2 | 27.9 |
| Total Assets | 593.7 | 581.6 | 12.1 |
| Total Current Liabilities | 110.3 | 107.2 | 3.1 |
| L/T Interest-Bearing Debt | 24.7 | 17.0 | 7.7 |
| Total Liabilities | 146.2 | 134.8 | 11.5 |
| Total Equity | 447.5 | 446.8 | 0.7 |
| VI - 4. Consolidated v. Unconsolidated Cash Flows | | | |
| (Amount: NT\$ billion) | Consolidated | Unconsolidated | Difference |
| Cash Flows Provided by Operating Activities | 50.4 | 47.0 | 3.4 |
| Depreciation & Amortization | 17.9 | 16.2 | 1.7 |
| Cash Flows Used in Investing Activities | (30.3) | (29.4) | (0.9) |
| Capital Expenditures | (21.4) | (21.1) | (0.3) |
| | | | |

Balance Sheet

Net Cash Increase (Decrease)

Cash Flows Provided by Financing Activities

On a consolidated basis, as a result of higher cash and marketable securities, total current assets were NT\$279.7 billion, NT\$19.8 billion higher than the unconsolidated total current assets.

Consolidated long-term investments were NT\$42.8 billion for 2Q06, compared to NT\$83.2 billion on the unconsolidated basis. Higher unconsolidated long-term investments reflect TSMC s investments in its consolidating subsidiaries.

0.1

20.2

0.1

17.7

Consolidated net fixed assets totaled NT\$251.1 billion, NT\$27.9 billion higher than the unconsolidated net fixed assets, mainly due to manufacturing facilities located at TSMC s consolidating entities.

Total consolidated liabilities were NT\$146.2 billion, compared to NT\$134.8 billion on the unconsolidated basis, as total unconsolidated liabilities does not reflect the borrowings by TSMC s consolidating entities.

Cash Flows

Consolidated cash flows provided by operating activities were NT\$50.4 billion in 2Q06, NT\$3.4 billion higher than that on the unconsolidated basis, as consolidated operating cash flows included additional depreciation & amortization expenses from TSMC consolidating entities.

(0.0)

2.5

Consolidated cash flows used in investing activities totaled NT\$30.3 billion in 2Q06, slightly higher than that on the unconsolidated basis.

Consolidated cash flows provided by financing activities were NT\$0.1 billion in 2Q06, same as that on the unconsolidated basis.

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VII. Recap of Recent Important Events & Announcements

TSMC and ARM Collaboration Achieves Significant Power Reduction on First 65nm Low-Power Test Chip (2006/07/18)

TSMC Continues Industry Leadership with Reference Flow 7.0 (2006/07/17)

TSMC Bolsters Design Ecosystem with DFM-Compliant EDA Tools and Data Kit for 65nm Design (2006/07/17)

TSMC Sets June 20, 2006 as the ex-Dividend Date for Common Share Dividend (2006/06)06)

TSMC is Production-Ready for 65nm X Architecture Designs (2006/05/25)

TSMC 65-Nanometer Process Moves to Volume Production (2006/05/17)

TSMC Senior Vice President of R&D Dr. Shang-Yi Chiang to Retire (2006/05/17)

TSMC Board of Directors Unanimously Re-elects Dr. Morris Chang as Chairman (2006/05/16)

TSMC Shareholders Approve NT\$2.5 Cash and 3% Stock Dividend (2006/05/16)

TSMC Unveils First 65-Nanometer Data-Driven DFM Design Ecosystem (2006/05/15)

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED

Condensed Balance Sheets (Unconsolidated)

(Figures in Million of New Taiwan Dollars ($\,$ NTD $\,$) and U.S. Dollars ($\,$ USD $\,$))

| | June 30, 2006 (Audited) USD NTD % | | | | (Unaudited) | | | June 30, 2 (Audited | | QoQ | - | YoY | | | |
|---|-----------------------------------|----|-----------|--------|-------------|-----------|--------|------------------------|-----------|--------|-------------|--------|------------------|-----------|------|
| - | USD | | NTD | % | | NTD | % | | NTD | % | Am | nount | % | Amount | (|
| SETS | | | | | | | | | | | | | | | |
| rent Assets h and Cash Equivalents estments in Marketable | \$ 3,942 | \$ | 5 127,713 | 22.0 | \$ | 5 109,990 | 20.2 | \$ | 78,597 | 15.8 | \$ 1 | 7,723 | 16.1 | \$ 49,116 | 6 |
| ancial Instruments ounts Receivable | 2,104 | | 68,164 | 11.7 | | 67,994 | 12.5 | | 49,530 | 9.9 | | 170 | 0.2 | 18,634 | 3 |
| de | 1,114 | | 36,077 | 6.2 | | 35,780 | 6.6 | | 30,116 | 6.0 | | 297 | 0.8 | 5,961 | 1 |
| entories, Net | 567 | | 18,376 | 3.2 | | 16,901 | 3.1 | | 14,114 | 2.8 | н | 1,475 | 8.7 | 4,262 | |
| er Current Assets | 295 | | 9,570 | 1.6 | | 10,123 | 1.9 | | 9,470 | 1.9 | | (553) | (5.5) | | |
| al Current Assets | 8,022 | | 259,900 | 44.7 | | 240,788 | 44.3 | | 181,827 | 36.4 | 19 | 9,112 | 7.9 | 78,073 | 4 |
| g Term Investments | 2,569 | | 83,217 | 14.3 | | 75,439 | 13.9 | | 76,434 | 15.3 | , | 7,778 | 10.3 | 6,783 | |
| perties, Plant and ipment | 18,872 | | 611,448 | 105.1 | | 586,213 | 107.8 | | 555,917 | 111.3 | 2 | 5,235 | 4.3 | 55,531 | 1 |
| s: Accumulated | 10,2 | | 011,. | 102 | | 200, | 10 | | 000,2 | * * | | ,, | | ₩ = y | |
| reciation | (11,982) |) | (388,229) | (66.7) | ļ | (373,691) | (68.7) | 1 | (330,854) | (66.2) | (14 | 4,538) | 3.9 | (57,375) |) 1 |
| perties, Plant and ipment, Net | 6,890 | | 223,219 | 38.4 | | 212,522 | 39.1 | | 225,063 | 45.1 | 10 | 0,697 | 5.0 | (1,844) |) (|
| er Assets | 471 | | 15,287 | 2.6 | | 14,975 | 2.7 | | 16,108 | 3.2 | | 312 | 2.1 | (821) |) (|
| al Assets | \$ 5 17,952 | \$ | 5 581,623 | 100.0 | \$ | 5 543,724 | 100.0 | \$ | 499,432 | 100.0 | \$ 3 | 7,899 | 7.0 | \$ 82,191 | 1 |
| ABILITIES AND AREHOLDERS UITY | | | | | | | | | | | | | | | |
| rent Liabilities ounts Payables | \$ 310 | ¢ | 5 10,053 | 1.7 | \$ | 5 10,874 | 2.0 | \$ | 7,827 | 1.6 | (\$ | 821) | 69.4 | \$ 2,226 | (2 |
| ables to Contractors and | 310 | Ψ | 10,055 | 1.7 | ψ | 10,077 | ۷.0 | Φ | 1,041 | 1.0 | (Þ | 041) | U2. T | Þ 2,220 | (4 |
| ipment Suppliers rued Expenses and | 523 | | 16,952 | 2.9 | | 11,621 | 2.1 | | 10,004 | 2.0 | 5 | 5,331 | 45.9 | 6,948 | 6 |
| er Current Liabilities rent Portion of Bonds | 2,400 | | 77,730 | 13.4 | | 13,352 | 2.4 | | 58,393 | 11.7 | 64 | 4,378 | 482.2 | 19,337 | 3 |
| able | 77 | | 2,500 | 0.4 | | 2,500 | 0.6 | | 10,500 | 2.1 | | | | (8,000) |) (7 |
| | | | | | | | | | | | | | | | |

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| al Current Liabilities | 3,310 | 107,235 | 18.4 | 38,347 | 7.1 | 86,724 | 17.4 | 68,888 | 179.6 | 20,511 | 23 |
|--------------------------|-----------|------------|-------|------------|-------|------------|-------|-----------|--------|-----------|-----|
| ids Payable | 525 | 17,000 | 2.9 | 17,000 | 3.1 | 19,500 | 3.9 | | | (2,500) | (12 |
| er Long Term pilities | 325 | 10,556 | 1.9 | 10,444 | 1.9 | 9,008 | 1.8 | 112 | 1.1 | 1,548 | 11 |
| al Liabilities | 4,160 | 134,791 | 23.2 | 65,791 | 12.1 | 115,232 | 23.1 | 69,000 | 104.9 | 19,559 | 1′ |
| reholders Equity | | | | | | | | | | | |
| nmon Stock | 7,970 | 258,234 | 44.4 | 247,331 | 45.5 | 247,261 | 49.5 | 10,903 | 4.4 | 10,973 | 4 |
| ital Surplus | 1,661 | 53,822 | 9.3 | 57,208 | 10.5 | 56,721 | 11.3 | (3,386) | (5.9) | (2,899) | (: |
| ained Earnings | 4,220 | 136,723 | 23.5 | 175,378 | 32.3 | 84,383 | 16.9 | (38,655) | (22.0) | 52,340 | 62 |
| ers | (31) | (1,029) | (0.2) | (1,066) | (0.2) | (2,613) | (0.5) | 37 | (3.4) | 1,584 | (60 |
| asury Stock | (28) | (918) | (0.2) | (918) | (0.2) | (1,552) | (0.3) | 0 | 0.0 | 634 | (40 |
| al Shareholders Equity | 13,792 | 446,832 | 76.8 | 477,933 | 87.9 | 384,200 | 76.9 | (31,101) | (6.5) | 62,632 | 10 |
| al Liabilities & | | | | | | | | | | | |
| reholders Equity | \$ 17,952 | \$ 581,623 | 100.0 | \$ 543,724 | 100.0 | \$ 499,432 | 100.0 | \$ 37,899 | 7.0 | \$ 82,191 | 10 |

Note: (1) Amounts in NTD have been translated into USD at the rate of NT\$32.399 as of June 30, 2006.

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

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED

<u>Unaudited Condensed Income Statements (Unconsolidated)</u>

For the Three Months Ended June 30, 2006, March 31, 2006 and June 30, 2005 (Expressed in Million New Taiwan Dollars (NTD) and U.S. Dollars (USD) Except for Per Share Amounts and Shares Outstanding)

| | | Q2 2006 | ~ | Q1 20 | | Q2 200 | | QoQ | _ | Yo | |
|---|-----------------------------------|-------------------------------|----------------------|-------------------------------------|----------------------|-------------------------------|----------------------|----------------------------|-------------------|---------------------------------|-------------------|
| Net Sales Cost of Sales | USD \$ 2,525 (1,254) | NTD \$ 81,227 (40,340) | % 100.0 (49.7) | NTD \$ 77,293 (40,651) | % 100.0 (52.6) | NTD \$ 58,516 (35,311) | % 100.0 (60.3) | Amount \$ 3,934 311 | % 5.1 (0.8) | Amount \$ 22,711 (5,029) | % 38.8 14.2 |
| Gross Profit | 1,271 | 40,887 | 50.3 | 36,642 | 47.4 | 23,205 | 39.7 | 4,245 | 11.6 | 17,682 | 76.2 |
| Operating Expenses Research and Development | | | | | | | | | | | |
| Expenses General and Administrative | (115) | (3,707) | (4.6) | (3,549) | (4.6) | (3,283) | (5.6) | (158) | 4.5 | (424) | 12.9 |
| Expenses Sales and Marketing | (57) | (1,825) | (2.1) | (1,555) | (2.0) | (1,799) | (3.1) | (270) | 17.4 | (26) | 1.4 |
| Expenses | (12) | (382) | (0.5) | (671) | (0.9) | (339) | (0.6) | 289 | (43.1) | (43) | 12.7 |
| Total Operating Expenses | (184) | (5,914) | (7.2) | (5,775) | (7.5) | (5,421) | (9.3) | (139) | 2.4 | (493) | 9.1 |
| Income from Operations | 1,087 | 34,973 | 43.1 | 30,867 | 39.9 | 17,784 | 30.4 | 4,106 | 13.3 | 17,189 | 96.7 |
| Non-Operating Income, Net Investment | 27 | 846 | 1.0 | 816 | 1.1 | 537 | 0.9 | 30 | 3.6 | 309 | 57.5 |
| Gains (Losses) | 13 | 432 | 0.5 | 2,972 | 3.8 | (588) | (1.0) | (2,540) | (85.5) | 1,020 | (173.5) |
| Income before Income Tax | 1,127 | 36,251 | 44.6 | 34,655 | 44.8 | 17,733 | 30.3 | 1,596 | 4.6 | 18,518 | 104.4 |
| Income Tax Benefits (Expenses) | (70) | (2,249) | (2.7) | (1,802) | (2.3) | 636 | 1.1 | (447) | 24.8 | (2,885) | (453.3) |
| | 1,057 | 34,002 | 41.9 | 32,853 | 42.5 | 18,369 | 31.4 | 1,149 | 3.5 | 15,633 | 85.1 |

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| Net Income Before Cumulative Effect of Changes in Accounting Principles | | | | | | | | |
|--|-------|-----------|----------------|----------------|---------------|---------|-----------|------|
| Cumulative Effect of Changes in Accounting Principles (Net of Tax) | | | (246) | 0.3 | 246 | (100.0) | | |
| Net Income \$ | 1,057 | \$ 34,002 | 41.9 \$ 32,607 | 42.2 \$ 18,369 | 31.4 \$ 1,395 | 4.3 | \$ 15,633 | 85.1 |
| Earnings per Share Diluted | 0.04 | 1.32 | 1.26 | 0.71 | 0.06 | 4.3 | 0.60 | 84.8 |
| Earnings per ADR (2) | 0.20 | 6.59 | 6.32 | 3.56 | 0.27 | 4.3 | 3.03 | 84.8 |
| Weighted Average Outstanding Shares-Diluted (M ⁽³⁾) | | 25,809 | 25,802 | 25,771 | | | | |

Note: (1) Amounts in NTD have been translated into USD at the weighted average rate of NTD32.174 for the second quarter of 2006.

^{(2) 1} ADR equals 5 ordinary shares.

⁽³⁾ Total diluted weighted average outstanding shares were 25,809M shares for 2Q06 and 25,771M shares for 2Q05 after the retroactive adjustments for stock dividends and stock bonus.

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED

Audited Condensed Income Statements (Unconsolidated) For the Six Months Ended June 30, 2006 and 2005 (Expressed in Million New Taiwan Dollars (NTD) and U.S. Dollars (USD) Except for Per Share Amounts and Shares Outstanding)

2006 2005 YoY NTD % NTD **%** % **USD Amount** Net Sales \$ 4.914 \$158,521 100.0 \$114,169 100.0 \$ 44,352 38.8 Cost of Sales (80,992)(51.1)(69,315)(11,677)16.8 (2,510)(60.7)**Gross Profit** 72.8 2,404 77,529 48.9 44,854 39.3 32,675 **Operating Expenses** Research and **Development Expenses** (225)(6,632)(5.8)(624)9.4 (7,256)(4.6)General and Administrative **Expenses** (105)(3.3)364 (9.7)(3,380)(2.1)(3,744)Sales and Marketing 70.5 **Expenses** (33)(0.7)(0.5)(435)(1,053)(618)**Total Operating Expenses** (363)(11,689)(7.4)(10,994)(9.6)(695)6.3 29.7 94.4 **Income from Operations** 2,041 65,840 41.5 33,860 31,980 Non-Operating Income, 51 79.9 Net 1,662 1.1 924 0.8 738 **Investment Gains** 106 3,404 2.1 (Losses) (786)(0.7)4,190 (533.1)Income before Income Tax 2,198 70,906 44.7 33,998 29.8 36,908 108.6 **Income Tax Benefits** (Expenses) (2.5)1.189 1.0 (125)(4,051)(5,240)(440.6)Net Income Before Cumulative Effect of Changes in Accounting **Principles** 2,073 66,855 42.2 35,187 30.8 31,668 90.0 Cumulative Effect of Changes in Accounting Principles (Net of Tax) (8)(246)(0.2)(246)100.0

| Net Income | \$ 2,065 | \$ 66,609 | 42.0 \$ 35,187 | 30.8 \$ 31,422 | 89.3 |
|--|----------|-----------|----------------|----------------|------|
| Earnings per Share-Diluted | 0.08 | 2.58 | 1.37 | 1.22 | 89.0 |
| | | | | | |
| Earnings per ADR (2) | 0.40 | 12.90 | 6.83 | 6.08 | 89.0 |
| Weighted Average Outstanding Shares-Diluted (M) ³⁾ | | 25,808 | 25,770 | | |

Note: (1) Amounts in NTD have been translated into USD at the weighted average rate of NTD 32.256 for the six months of 2006.

- (2) 1 ADR equals 5 ordinary shares.
- (3) Total diluted weighted average outstanding shares were 25,808M shares for the six months ended June 30, 2006 and 25,770M shares for the six months ended June 30, 2005 after the retroactive adjustments for stock dividends and stock bonus.

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED

Condensed Statement of Cash Flows (Unconsolidated)

For the Six Months Ended June 30, 2006 and the Three Months Ended June 30, 2006, March 31, 2006 and June 30, 2005

(Figures in Million of New Taiwan Dollars (NTD) and U.S. Dollars (USD))

| | (Auc | ths 2006 dited) | 2Q 2006 (Unaudited) | 1Q 2006 (Unaudited) | 2Q 2005 (2) (Unaudited) |
|--|----------|--------------------|------------------------|------------------------|----------------------------|
| Cash Flows from Operating | USD | NTD | NTD | NTD | NTD |
| Activities: | | | | | |
| Net Income | \$ 2,065 | \$ 66,609 | \$ 34,002 | \$ 32,607 | \$ 18,369 |
| Depreciation & Amortization | 997 | 32,155 | 16,180 | 15,975 | 17,661 |
| Deferred Income Tax | 9 | 294 | 862 | (569) | (597) |
| Investment Loss (Income) | | | | | |
| Recognized by Equity Method | (106) | (3,404) | (432) | (2,972) | 588 |
| Changes in Working Capital & | | | | | (0.2.7.1) |
| Others | (27) | (875) | (3,581) | 2,707 | (8,254) |
| Net Cash Provided by Operating | | | | | |
| Activities | 2,938 | 94,779 | 47,031 | 47,748 | 27,767 |
| Cash Flows from Investing Activities: | | | | | |
| Acquisitions: | | | | | |
| Marketable Financial Instruments ⁽³⁾ | (2,250) | (72,581) | (39,850) | (32,731) | (26,003) |
| Long Term Investments by Equity Method | (9) | (275) | (255) | (19) | (234) |
| Property, Plant and Equipment | (997) | (32,171) | (21,056) | (11,115) | (13,033) |
| Proceeds from Disposal or Maturity of: | (371) | (32,171) | (21,030) | (11,113) | (13,033) |
| Marketable Financial Instruments ⁽³⁾ | 1,610 | 51,939 | 32,014 | 19,924 | 27,798 |
| Property, Plant and Equipment | 22 | 711 | 250 | 461 | 1,310 |
| Decrease in Others | (18) | (603) | (501) | (102) | (226) |
| Net Cash Used in Investing | | | | | |
| Activities | (1,642) | (52,980) | (29,398) | (23,582) | (10,387) |
| Cash Flows from Financing Activities: | | | | | |
| Increase in Guarantee Deposits Proceeds from Exercise of Stock | 14 | 461 | 139 | 322 | 1,147 |
| Options | 10 | 326 | 208 | 118 | 82 |
| Bonus to Directors and Supervisors | (8) | (257) | (257) | | (231) |
| Net Cash Provided by Financing | | | | | |
| Activities | 16 | 530 | 90 | 440 | 998 |

| Net Increase in Cash and Cash | | | | | |
|-------------------------------------|----------|-----------|------------|------------|-----------|
| Equivalents | 1,312 | 42,329 | 17,723 | 24,606 | 18,378 |
| | | | | | |
| Cash and Cash Equivalents at | | | | | |
| Beginning of Period | 2,647 | 85,384 | 109,990 | 85,384 | 60,219 |
| | | | | | |
| | | | | | |
| Cash and Cash Equivalents at End of | | | | | |
| Period | \$ 3,959 | \$127,713 | \$ 127,713 | \$ 109,990 | \$ 78,597 |

Note: (1) Amounts in NTD
have been
translated into
USD at the rate of
NTD32.256, the
weighted average
rate for the six

months ended June 30, 2006.

- (2) Certain prior period amounts have been reclassified to conform to the current period presentation.
- (3) Marketable financial instruments include available-for-sale and held-to-maturity financial assets, which non-current portions are classified as long-term investments in Balance Sheet.

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES Condensed Balance Sheets (Consolidated)

(Figures in Million of New Taiwan Dollars (NTD) and U.S. Dollars (USD))

| | | June 30, 2006 (Audited) | | | (Unaudited) (2) | | | , | | | QoQ | | YoY | | | |
|---|----|-------------------------|----|------------------|-----------------|----|------------------|------------|----|-----------------|------------|----|----------------|---------------|----------------|--------------|
| CCETEC | | USD | | NTD | % | | NTD | % | | NTD | % | A | mount | % | Amount | % |
| ASSETS | | | | | | | | | | | | | | | | |
| Current Assets Cash and Cash | | | | | | | | | | | | | | | | |
| Equivalents | \$ | 4.366 | \$ | 141,452 | 23.8 | \$ | 121,251 | 21.8 | \$ | 88,405 | 17.3 | \$ | 20,201 | 16.7 | \$ 53,047 | 60.0 |
| nvestments in | Ψ | 1,200 | Ψ | 111,102 | 20.0 | Ψ | 121,231 | 21.0 | Ψ | 00,102 | 17.5 | Ψ | 20,201 | 10.7 | Ψ 55,017 | 00.0 |
| Marketable Financial | | | | | | | | | | | | | | | | |
| nstruments | | 2,165 | | 70,139 | 11.8 | | 71,006 | 12.8 | | 49,724 | 9.7 | | (867) | (1.2) | 20,415 | 41.1 |
| Accounts Receivable | | | | | | | | | | | | | | | | |
| Trade | | 1,172 | | 37,969 | 6.4 | | 38,012 | 6.8 | | 32,095 | 6.3 | | (43) | (0.1) | 5,874 | 18.3 |
| nventories, Net | | 619 | | 20,051 | 3.4 | | 18,409 | 3.3 | | 15,159 | 3.0 | | 1,642 | 8.9 | 4,892 | 32.3 |
| Other Current Assets | | 311 | | 10,079 | 1.7 | | 10,572 | 2.0 | | 8,618 | 1.6 | | (493) | (4.7) | 1,461 | 17.0 |
| Cotal Current Assets | | 8,633 | | 279,690 | 47.1 | | 259,250 | 46.7 | | 194,001 | 37.9 | | 20,440 | 7.9 | 85,689 | 44.2 |
| ong-Term | | | | | | | | | | | | | | | | |
| nvestments | | 1,320 | | 42,778 | 7.2 | | 34,726 | 6.3 | | 39,207 | 7.7 | | 8,052 | 23.2 | 3,571 | 9.1 |
| Properties, Plant and | | | | | | | | | | | | | | | | |
| Equipment | | 21,023 | | 681,123 | 114.7 | | 655,396 | 118.0 | | 622,025 | 121.6 | | 25,727 | 3.9 | 59,098 | 9.5 |
| less: Accumulated | | | | | | | | | | | | | | | | |
| Depreciation | | (13,272) | | (429,993) | (72.4) |) | (413,852) | (74.5) | (| (365,019) | (71.3) | (| (16,141) | 3.9 | (64,974) | 17.8 |
| Properties, Plant and | | | | | | | | | | | | | | | | |
| Equipment, Net | | 7,751 | | 251,130 | 42.3 | | 241,544 | 43.5 | | 257,006 | 50.3 | | 9,586 | 4.0 | (5,876) | (2.3 |
| Other Assets | | 622 | | 20,145 | 3.4 | | 19,772 | 3.5 | | 21,207 | 4.1 | | 373 | 1.9 | (1,062) | (5.0 |
| Cotal Assets | \$ | 18,326 | \$ | 593,743 | 100.0 | \$ | 555,292 | 100.0 | \$ | 511,421 | 100.0 | \$ | 38,451 | 6.9 | \$ 82,322 | 16.1 |
| LIABILITIES AND SHAREHOLDERS CQUITY Current Liabilities | | | | | | | | | | | | | | | | |
| hort-term loan | ф | | ф | | | φ. | | | ф | 216 | 0.1 | ф | | | (0216) | (100.0 |
| ayable | \$ | 217 | \$ | 10.000 | 1 7 | \$ | | 1.0 | \$ | 316 | 0.1 | \$ | (405) | (2.0) | (\$316) | (100.0 |
| Accounts Payables Payables to | | 317 531 | | 10,282 17,214 | 1.7 2.9 | | 10,687 11,680 | 1.9 2.1 | | 7,605 11,384 | 1.5 2.2 | | (405) 5,534 | (3.8) 47.4 | 2,677 5,830 | 35.2 51.2 |
| ayavies iv | | 331 | | 1/,414 | 2.9 | | 11,000 | 4.1 | | 11,304 | 2.2 | | 5,554 | 4/.4 | 2,030 | 51.2 |

Contractors and

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| Accrued Expenses Ind Other Current | | | | | | | | | | | |
|---|--------|------------|-------|------------|-------|------------|-------|-----------|--------|-----------|-------|
| iabilities | 2,479 | 80,300 | 13.6 | 15,996 | 2.9 | 60,251 | 11.7 | 64,304 | 402.0 | 20,049 | 33.3 |
| Current Portion of | | 2 - 2 - 2 | | | | | | | | :- 000 | · |
| onds Payable | 77 | 2,505 | 0.4 | 2,505 | 0.5 | 10,505 | 2.1 | | | (8,000) | (76.2 |
| otal Current | | | | | | | | | | | |
| Liabilities | 3,404 | 110,301 | 18.6 | 40,868 | 7.4 | 90,061 | 17.6 | 69,433 | 169.9 | 20,240 | 22.5 |
| Sonds Payable Other Long Term | 525 | 17,000 | 2.9 | 17,000 | 3.1 | 19,500 | 3.8 | | | (2,500) | (12.8 |
| Liabilities | 585 | 18,943 | 3.1 | 18,813 | 3.3 | 16,919 | 3.3 | 130 | 0.7 | 2,024 | 12.0 |
| otal Liabilities | 4,514 | 146,244 | 24.6 | 76,681 | 13.8 | 126,480 | 24.7 | 69,563 | 90.7 | 19,764 | 15.6 |
| hareholders Equity Attributable to hareholders of the | | | | | | | | | | | |
| Common Stock | 7,970 | 258,234 | 43.5 | 247,331 | 44.5 | 247,261 | 48.3 | 10,903 | 4.4 | 10,973 | 4.4 |
| Capital Surplus | 1,661 | 53,822 | 9.1 | 57,208 | 10.3 | 56,721 | 11.1 | (3,386) | (5.9) | (2,899) | (5.1 |
| Letained Earnings | 4,220 | 136,723 | 23.0 | 175,378 | 31.6 | 84,383 | 16.5 | (38,655) | (22.0) | 52,340 | 62.0 |
| reasury Stock | (28) | (918) | (0.2) | (918) | (0.2) | (1,552) | (0.3) | | • | 634 | (40.9 |
| Others | (32) | (1,029) | (0.1) | (1,066) | (0.1) | (2,613) | (0.5) | 37 | (3.5) | 1,584 | (60.6 |
| otal equity ttributable to hareholders of the | | | | | | | | | | | |
| arent | 13,791 | 446,832 | 75.3 | 477,933 | 86.1 | 384,200 | 75.1 | (31,101) | (6.5) | 62,632 | 16.3 |
| Ainority interest | 21 | 667 | 0.1 | 678 | 0.1 | 741 | 0.2 | (11) | (1.6) | (74) | (10.0 |
| otal shareholders | | | | | | | | | | | |
| quity | 13,812 | 447,499 | 75.4 | 478,611 | 86.2 | 384,941 | 75.3 | (31,112) | (6.5) | 62,558 | 16.3 |
| otal Liabilities & | | | | | | | | | | | |
| hareholders Equity \$ | 18,326 | \$ 593,743 | 100.0 | \$ 555,292 | 100.0 | \$ 511,421 | 100.0 | \$ 38,451 | 6.9 | \$ 82,322 | 16.1 |

Note: (1) Amounts in

NTD have been
translated into
USD at the rate
of NT\$32.399 as
of June 30,
2006.

Equipment Suppliers

(2) Certain prior period balances have been

reclassified to conform to the current period presentation.

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES

<u>Unaudited Condensed Income Statements (Consolidated)</u>

For the Three Months Ended June 30, 2006, March 31, 2006 And June 30, 2005 (Expressed in Million New Taiwan Dollars (NTD) and U.S. Dollars (USD) Except for Per Share Amounts and Shares Outstanding)

| | | Q2 2006 | C | Q1 200 | | Q2 200 | | QoQ | _ | You | |
|--|-------------------------------------|-------------------------------|----------------------|-------------------------------|----------------------|-------------------------------------|----------------------|----------------------------|-------------------|---------------------------------|-------------------|
| Net Sales Cost of Sales | USD \$ 2,552 S (1,231) | NTD \$ 82,118 (39,620) | % 100.0 (48.2) | NTD \$ 77,850 (40,123) | % 100.0 (51.5) | NTD \$ 59,978 (35,724) | % 100.0 (59.6) | Amount \$ 4,268 503 | % 5.5 (1.3) | Amount \$ 22,140 (3,896) | % 36.9 10.9 |
| Gross Profit | 1,321 | 42,498 | 51.8 | 37,727 | 48.5 | 24,254 | 40.4 | 4,771 | 12.6 | 18,244 | 75.2 |
| Operating Expenses Research and Development Expenses ⁽⁴⁾ | (126) | (4,053) | (4.9) | (3,787) | (4.9) | (3,561) | (5.9) | (266) | 7.0 | (492) | 13.8 |
| General and Administrative Expenses ⁽⁴⁾ Sales and Marketing | (69) | (2,226) | (2.7) | (1,821) | (2.3) | (2,253) | (3.8) | (405) | 22.2 | 27 | (1.2) |
| Expenses | (28) | (896) | (1.2) | (1,217) | (1.6) | (1,227) | (2.0) | 321 | (26.4) | 331 | (27.0) |
| Total Operating Expenses | (223) | (7,175) | (8.8) | (6,825) | (8.8) | (7,041) | (11.7) | (350) | 5.1 | (134) | 1.9 |
| Income from Operations | 1,098 | 35,323 | 43.0 | 30,902 | 39.7 | 17,213 | 28.7 | 4,421 | 14.3 | 18,110 | 105.2 |
| Non-Operating Income, Net Investment | 9 | 299 | 0.4 | 1,417 | 1.8 | 464 | 0.8 | (1,118) | (78.9) | (165) | (35.6) |
| Gains | 20 | 650 | 0.8 | 600 | 0.8 | 226 | 0.4 | 50 | 8.3 | 424 | 187.6 |
| Income before Income Tax | 1,127 | 36,272 | 44.2 | 32,919 | 42.3 | 17,903 | 29.8 | 3,353 | 10.2 | 18,369 | 102.6 |
| Income Tax (Expenses) Benefits | (71) | (2,281) | (2.8) | (1,855) | (2.4) | 491 | 0.8 | (426) | 23.0 | (2,772) | (564.6) |
| | 1,056 | 33,991 | 41.4 | 31,064 | 39.9 | 18,394 | 30.7 | 2,927 | 9.4 | 15,597 | 84.8 |

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| Net Income Before Cumulative Effect of Changes in Accounting Principles Cumulative Effect of Changes in Accounting Principles (Net | | | | | | | | | | | |
|--|-----------|-----------|---------|--------|------|-----------|------|----------|---------|--------|---------|
| of Tax) | | | | 1,607 | 2.1 | | | (1,607) | (100.0) | | |
| Net Income | \$ 1,056 | \$ 33,991 | 41.4 \$ | 32,671 | 42.0 | \$ 18,394 | 30.7 | \$ 1,320 | 4.0 \$1 | 15,597 | 84.8 |
| Attributable to: Shareholders of | | | | | | | | | | | |
| the parent | \$ 1,056 | \$ 34,002 | 41.4 \$ | 32,607 | 41.9 | \$ 18,369 | 30.6 | \$ 1,395 | 4.3 \$1 | 15,633 | 85.1 |
| Minority Interest | | (11 |) | 64 | 0.1 | 25 | 0.1 | (75) | (116.5) | (36) | (142.4) |
| | \$ 1,056 | \$ 33,991 | 41.4 \$ | 32,671 | 42.0 | \$ 18,394 | 30.7 | \$ 1,320 | 4.0 \$1 | 15,597 | 84.8 |
| | | | | | | | | | | | |
| Earnings per Share Diluted | 1 \$ 0.04 | \$ 1.32 | \$ | 1.26 | | \$ 0.71 | | \$ 0.06 | 4.3 \$ | 0.60 | 84.8 |
| Earnings per ADR (2) | \$ 0.20 | \$ 6.59 | \$ | 6.32 | | \$ 3.56 | | \$ 0.27 | 4.3 \$ | 3.03 | 84.8 |
| Weighted Average Outstanding Shares Dilute (M ⁹) | ed | 25,809 | | 25,802 | | 25,771 | | | | | |

Note: (1) Amounts in NTD have been translated into USD at the weighted average rate of NTD32.174 for the second quarter of 2006.

^{(2) 1} ADR equals 5 ordinary shares.

⁽³⁾ Total diluted weighted average outstanding shares were 25,809M shares for 2Q06 and 25,771M shares for 2Q05 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.

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED AND SUBSIDIARIES

<u>Audited Condensed Income Statements (Consolidated)</u>

For the Six Months Ended June 30, 2006 And 2005

(Expressed in Million New Taiwan Dollars (NTD) and U.S. Dollars (USD) Except for Per Share Amounts and Shares Outstanding)

| | 2006 | | 2005 | | YoY | | |
|---|----------|------------|----------|------------|----------|------------------|-----------------|
| | USD | NTD | % | NTD | % | Amount | % |
| Net Sales | \$ 4,959 | \$ 159,968 | 100.0 | \$ 116,836 | 100.0 | \$43,132 | 36.9 |
| Cost of Sales | (2,472) | (79,743) | (49.8) | (70,904) | (60.7) | (8,839) | 12.5 |
| Gross Profit | 2,487 | 80,225 | 50.2 | 45,932 | 39.3 | 34,293 | 74.7 |
| Operating Expenses Research and | (2.12) | (7.040) | (4.0) | (C.072) | (C.O.) | (0.67) | 12.4 |
| Development Expenses General and Administrative | (243) | (7,840) | (4.9) | (6,973) | (6.0) | (867) | 12.4 |
| Expenses | (125) | (4,047) | (2.5) | (4,766) | (4.1) | 719 | (15.1) |
| Sales and Marketing Expenses | (66) | (2,113) | (1.4) | (1,811) | (1.5) | (302) | 16.7 |
| Total Operating | | | | | | | |
| Expenses | (434) | (14,000) | (8.8) | (13,550) | (11.6) | (450) | 3.3 |
| Income from Operations | 2,053 | 66,225 | 41.4 | 32,382 | 27.7 | 33,843 | 104.5 |
| Non-Operating Income, | | | | | | | |
| Net | 53 | 1,716 | 1.1 | 1,203 | 1.0 | 513 | 42.6 |
| Investment income | 39 | 1,250 | 0.8 | 623 | 0.5 | 627 | 100.6 |
| Income before Income | | | | | | | |
| Tax | 2,145 | 69,191 | 43.3 | 34,208 | 29.3 | 34,983 | 102.3 |
| Income Tax (Expenses) | (120) | (1.12.6) | (2.5) | 1.004 | 0.0 | (7 4 40) | (710 0) |
| Benefits | (128) | (4,136) | (2.6) | 1,004 | 0.9 | (5,140) | (512.0) |
| Net Income Before Cumulative Effect of | | | | | | | |
| Changes in Accounting Principles | 2,017 | 65,055 | 40.7 | 35,212 | 30.1 | 29,843 | 84.8 |
| Cumulative Effect of Changes in Accounting | | | | | | | |
| Principles (Net of Tax) | 50 | 1,607 | 1.0 | | | 1,607 | |

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| Net Income | \$ 2,067 | \$ 66,662 | 41.7 \$ | 35,212 30.1 | \$31,450 89.3 |
|---|----------------|-----------------|----------------|-------------------|----------------------|
| Attributable to: Shareholders of the | 4.105 6 | h (((00 | 41.6 | 25.107 | 421.422 |
| parent Minority Interest | \$ 1,056 | \$ 66,609 53 | 41.6 \$ 0.0 | 35,187 30.1 25 | \$31,422 28 112.0 |
| | \$ 1,056 | \$ 66,662 | 41.7 \$ | 35,212 30.1 | \$31,450 89.3 |
| Earnings per Share | | | | | |
| Diluted | \$ 0.08 | \$ 2.58 | \$ | 1.37 | \$ 1.22 89.0 |
| Earnings per ADR (2) | \$ 0.40 | \$ 12.90 | \$ | 6.83 | \$ 6.08 89.0 |
| Weighted Average Outstanding Shares Diluted (M) ³) | | 25,808 | | 25,770 | |

Note:(1)Amounts in NTD have been translated into USD at the weighted average rate of NTD 32.256 for the six months of 2006.

^{(2) 1} ADR equals 5 ordinary shares.

⁽³⁾ Total diluted weighted average outstanding shares were 25,808M shares for the six months ended June 30, 2006 and 25,770M shares for the six months ended June 30, 2005 after the retroactive adjustments for stock dividends and stock bonus.

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

For the Six Months Ended June 30, 2006 and for the Three months Ended June 30, 2006, March 31, 2006 and June 30, 2005

(Figures in Million of New Taiwan Dollars (NTD) and U.S. Dollars (USD))

| | 6 Months 2006 (Audited) | | 2Q 2006 (Unaudited) | 1Q 2006 (Unaudited) | 2Q 2005 ⁽²⁾ (Unaudited) |
|---|----------------------------|-----------|------------------------|------------------------|--|
| | USD | NTD | NTD | NTD | NTD |
| Cash Flows from Operating | | | | | |
| Activities: | | | | | |
| Net Income | \$ 2,065 | \$ 66,609 | \$ 34,002 | \$ 32,607 | \$ 18,369 |
| Net Income attributable to minority | | | | | |
| interest | 2 | 53 | (11) | 64 | 24 |
| Depreciation & Amortization | 1,104 | 35,622 | 17,888 | 17,734 | 19,464 |
| Deferred Income Tax | 8 | 251 | 860 | (609) | (634) |
| Investment Income From Equity | | | | | |
| Method Investees | (39) | (1,250) | (650) | (600) | (226) |
| Changes in Working Capital & Others | (62) | (1,980) | (1,698) | (282) | (8,384) |
| Net Cash Provided by Operating | | | | | |
| Activities | 3,078 | 99,305 | 50,391 | 48,914 | 28,613 |
| Cash Flows from Investing Activities: Acquisitions: | | | | | |
| Marketable Financial Instruments ⁽³⁾ | (2,250) | (72,581) | (39,850) | (32,731) | (26,003) |
| Financial assets carried at cost | (9) | (290) | (168) | (122) | (103) |
| Property, Plant and Equipment | (1,020) | (32,901) | (21,391) | (11,510) | (14,239) |
| Long-term investments by equity | | , , , | , , , | | , , , |
| method | (1) | (48) | (48) | | |
| Proceeds from disposal or maturity | () | (- / | (- / | | |
| of: | | | | | |
| Marketable Financial Instruments ⁽³⁾ | 1,612 | 52,006 | 32,075 | 19,931 | 28,765 |
| Financial assets carried at cost | , | , | , | , | 12 |
| Property, Plant and Equipment | 8 | 247 | (215) | 462 | (54) |
| Long-term investments by equity | | | , | | , |
| method | | | | | |
| Decrease in Others | (25) | (795) | (653) | (142) | (222) |
| Net Cash Used In Investing Activities | (1,685) | (54,362) | (30,250) | (24,112) | (11,844) |
| Cash Flows from Financing | | | | | |
| Activities: | | | | | |
| Repurchase of treasury stock | | | | | (26) |
| Cash Dividend Common Shares | (8) | | | | |
| Bonus Paid to Employees, Directors | | | | | |
| and Supervisors | | (257) | (257) | | (231) |
| Repayment of Long Term Bonds | | | | | |
| Payable | | (3) | (2) | (1) | (944) |
| | | | | | |

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| Increase in Guarantee Deposits Proceeds from Exercise of Stock | 14 | 461 | 139 | 322 | 1,147 |
|---|----------|------------|------------|------------|-----------|
| Options | 10 | 326 | 209 | 117 | 82 |
| Decrease in Others | (10) | (337) | (15) | (322) | (3) |
| Net Cash Provided by Financing Activities | 6 | 190 | 74 | 116 | 25 |
| Net Increase in Cash and Cash Equivalents | 1,399 | 45,133 | 20,215 | 24,918 | 16,794 |
| Effect of exchange rate changes on cash and cash equivalents and others | (5) | (165) | (14) | (151) | (95) |
| Effect of first inclusion for consolidation of certain subsidiaries | | | | | 166 |
| Cash and Cash Equivalents at Beginning of Period | 2,991 | 96,484 | 121,251 | 96,484 | 71,540 |
| Cash and Cash Equivalents at End of Period | \$ 4,385 | \$ 141,452 | \$ 141,452 | \$ 121,251 | \$ 88,405 |

Note: (1) Amounts in NTD have been translated into USD at the rate of NTD32.256, the weighted average rate for the six months ended June 30, 2006.

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

⁽³⁾ Marketable financial instruments include available-for-sale and held-to-maturity financial assets, which non-current portions are classified as long-term investments in Balance Sheet.

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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 27, 2006 By /s/ Lora Ho

Lora Ho

Vice President & Chief Financial

Officer