

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

March 10, 2009

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 March 2009

Taiwan Semiconductor Manufacturing Company Ltd.

(Translation of Registrant's Name Into English)

No. 8, Li-Hsin Rd. 6,
Hsinchu Science Park,
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: _____.)

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: March 10, 2009

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

**TSMC Announces February 2009 Sales Report and
Revises First-Quarter Business Guidance**

Hsinchu, Taiwan, R.O.C. March 10, 2009 TSMC (TAIEX: 2330, NYSE: TSM) today announced its net sales for February 2009: on an unconsolidated basis, sales were approximately NT\$11.50 billion, a decrease of 7.5 percent from January 2009 and a decrease of 59.5 percent from February 2008. Revenues for January through February 2009 totaled NT\$23.94 billion, a decrease of 59.2 percent compared to the same period in 2008.

On a consolidated basis, net sales for February 2009 were approximately NT\$ 12.18 billion, a decrease of 7.2 percent from January 2009 and a decrease of 58.4 percent from February 2008. Revenues for January through February 2009 totaled NT\$25.30 billion, a decrease of 58.1 percent compared to the same period in 2008.

In addition, TSMC's first-quarter business is expected to be better than the company's previous guidance given on January 22, 2009, said Lora Ho, VP and Chief Financial Officer of TSMC. Primarily due to quick orders from customers, especially from the mainland Chinese market, and a stronger US dollar, TSMC now expects first-quarter revenue to be between NT\$36 billion and NT\$38 billion, higher than the previous expectation of between NT\$32 billion and NT\$35 billion.

TSMC's expectation for first-quarter gross profit margin is now between 14% and 16%, and operating profit margin is between -2% and 0%, compared with the previous guidance of 1% to 5% for gross profit margin and -19% to -15% for the operating profit margin.

TSMC Sales Report (Unconsolidated):

(Unit: NT\$ million)

| Net Sales | 2009* | 2008 | Increase (Decrease) % |
|--------------------------|--------|--------|-----------------------|
| February | 11,504 | 28,382 | (59.5) |
| January through February | 23,940 | 58,668 | (59.2) |

* *Year 2009
figures have not
been audited.*

TSMC Sales Report (Consolidated):

(Unit: NT\$ million)

| Net Sales | 2009* | 2008 | Increase (Decrease) % |
|--------------------------|--------|--------|-----------------------|
| February | 12,176 | 29,282 | (58.4) |
| January through February | 25,302 | 60,352 | (58.1) |

* *Year 2009
figures have not
been audited.*

TSMC Spokesperson:

Ms. Lora Ho
Vice President and
CFO
Tel: 886-3-566-4602

TSMC Acting Spokesperson:

Mr. J.H. Tzeng
Deputy Director

PR Department, TSMC

Tel: 886-3-505-5028
Mobile: 886-928-882607

E-Mail: jhtzeng@tsmc.com

For Further Information:

Mr. Richard C.Y. Chung
Technical Manager

PR Department, TSMC

Tel: 886-3-563-6688 ext.
7125038

Mobile: 886-911-258751
E-Mail: cychung@tsmc.com

Mr. Michael Kramer
Principal Specialist

PR Department,
TSMC
Tel: 886-3-563-6688
ext.
7126216
Mobile:
886-926-026632
E-Mail:
pdkramer@tsmc.com

Taiwan Semiconductor Manufacturing Company Limited
March 10, 2009

This is to report the changes or status of 1) sales volume, 2) funds lent to other parties, 3) endorsements and guarantees, and 4) financial derivative transactions for the period of Feb. 2009.

1) Sales volume (in NT\$ thousand)

| <i>Period</i> | <i>Items</i> | <i>2009</i> | <i>2008</i> |
|-----------------|------------------|-------------------|-------------------|
| <i>Feb</i> | <i>Net sales</i> | <i>11,503,819</i> | <i>28,381,910</i> |
| <i>Jan.-Feb</i> | <i>Net sales</i> | <i>23,940,197</i> | <i>58,668,364</i> |

2) Funds lent to other parties (in NT\$ thousand): None

3) Endorsements and guarantees (in NT\$ thousand): None

4) Financial derivative transactions (in NT\$ thousand)

TSMC

Hedging purpose (for assets / liabilities denominated in foreign currencies)

| | | <i>Futures</i> | <i>Forward</i> | <i>Swap</i> | <i>Single Option Sell</i> | <i>Buy</i> | <i>Combined Option Sell</i> | <i>Buy</i> | <i>Others</i> |
|----------------------------------|--|----------------|-------------------|-------------------|-----------------------------------|------------|-------------------------------------|------------|---------------|
| <i>Margin Payment</i> | | | | | | | | | |
| <i>Premium Income (Expense)</i> | | | | | | | | | |
| <i>Outstanding Contracts</i> | <i>Notional Amount</i> | | <i>20,373,560</i> | | | | | | |
| | <i>Mark to Market Profit/Loss Unrealized Profit/Loss</i> | | <i>(474,355)</i> | <i>35,327</i> | | | | | |
| <i>Expired Contracts</i> | <i>Notional Amount</i> | | <i>21,956,722</i> | <i>16,393,893</i> | | | | | |
| | <i>Realized Profit/Loss</i> | | <i>(355,837)</i> | <i>(179,214)</i> | | | | | |

TSMC's subsidiaries

Hedging purpose (for assets / liabilities denominated in foreign currencies)

| | | <i>Futures</i> | <i>Forward</i> | <i>Swap</i> | <i>Single Option Sell</i> | <i>Buy</i> | <i>Combined Option Sell</i> | <i>Buy</i> | <i>Others</i> |
|----------------------------------|---------------------------------------|----------------|----------------|-------------|-----------------------------------|------------|-------------------------------------|------------|---------------|
| <i>Margin Payment</i> | | | | | | | | | |
| <i>Premium Income (Expense)</i> | | | | | | | | | |
| <i>Outstanding Contracts</i> | <i>Notional Amount</i> | | <i>316,235</i> | | | | | | |
| | <i>Mark to Market Profit/Loss</i> | | <i>(851)</i> | <i>482</i> | | | | | |

*Unrealized
Profit/Loss*

| | | |
|------------------------------|---------------------------------|----------------|
| <i>Expired Contracts</i> | <i>Notional Amount</i> | <i>146,433</i> |
| | <i>Realized Profit/Loss</i> | <i>(478)</i> |