

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

April 10, 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 April 2006
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: ____.)

TSMC March 2006 Sales Report

Hsinchu, Taiwan, R.O.C. April 10, 2006 TSMC (TAIEX: 2330, NYSE: TSM) today announced that net sales for March 2006 totaled NT\$27,107 million. Revenues for the first quarter of 2006 were NT\$77,293 million, higher than the first quarter guidance of between NT\$73 billion and NT\$76 billion.

Ms. Lora Ho, TSMC vice president and chief financial officer, noted that, Due to the increase of wafer shipments, March 2006 sales grew 12.9 percent sequentially. On a year-over-year basis, net sales for March 2006 increased 53.9 percent.

Sales Report:

(Unit: NT\$ million)

| | 2006* | 2005 | Increase (Decrease) % |
|-----------------------|--------|--------|--------------------------|
| Net Sales | | | |
| March | 27,107 | 17,610 | 53.9 |
| January through March | 77,293 | 55,653 | 38.9 |

* *Year 2006
figures have not
been audited.*

TSMC Spokesperson:

Ms. Lora Ho
Vice President and CFO
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Taiwan Semiconductor Manufacturing Company Limited
April 10, 2006

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 March 2006.

1) Sales volume (in NT\$ thousand)

| <i>Period</i> | <i>Items</i> | <i>2006</i> | <i>2005</i> |
|----------------|------------------|-------------|-------------|
| <i>Mar</i> | <i>Net sales</i> | 27,106,885 | 17,610,390 |
| <i>Jan Mar</i> | <i>Net sales</i> | 77,293,344 | 55,653,217 |

2) Funds lent to other parties (in NT\$ thousand)

| | <i>Limit of lending</i> | <i>Mar</i> | <i>Bal. as of period end</i> |
|----------------------------|-------------------------|------------|------------------------------|
| <i>TSMC</i> | 82,222,226 | | |
| <i>TSMC s subsidiaries</i> | 32,069,441 | 175* | 1,136,100 |

* *The deviation was due to the fluctuation in currency exchange rate.*

3) Endorsements and guarantees (in NT\$ thousand)

| | <i>Limit of endorsements</i> | <i>Mar</i> | <i>Bal. as of period end</i> |
|--|------------------------------|------------|------------------------------|
| <i>TSMC</i> | 102,777,783 | 300* | 1,947,600 |
| <i>TSMC s subsidiaries</i> | N/A | | |
| <i>TSMC endorses for subsidiaries</i> | | 300* | 1,947,600 |
| <i>TSMC s subsidiaries endorse for TSMC</i> | | | |
| <i>TSMC endorses for PRC companies</i> | | | |
| <i>TSMC s subsidiaries endorse for PRC companies</i> | | | |

* *The deviation was due to the fluctuation in currency exchange rate.*

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

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

| | | <i>Forward</i> | <i>Swap</i> | <i>Others</i> |
|---------------------------------|------------------------|----------------|-------------|---------------|
| <i>Margin Payment</i> | | | | |
| <i>Premium Income (Expense)</i> | | | | |
| <i>Outstanding</i> | <i>Notional Amount</i> | 1,202,448 | 74,913,295 | |
| | <i>Mark to Market</i> | | | |
| <i>Contracts</i> | <i>Profit/Loss</i> | (4,343) | (291,326) | |
| <i>Expired</i> | <i>Notional Amount</i> | 2,255,571 | 105,435,446 | |
| | <i>Realized</i> | | | |
| <i>Contracts</i> | <i>Profit/Loss</i> | 87,126 | 1,585,470 | |

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: April 10, 2006

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