

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

February 14, 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 February 2008
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 January 2008 Sales Report

Hsinchu, Taiwan, R.O.C. February 14, 2008 TSMC (TAIEX: 2330, NYSE: TSM) today announced its net sales for January 2008: on an unconsolidated basis, sales were NT\$30,286 million, an increase of 4.0 percent over December 2007 and an increase of 45.2 percent over January 2007.

On a consolidated basis, net sales for January 2008 were NT\$ 31,069 million, an increase of 3.6 percent over December 2007 and an increase of 45.3 percent over January 2007.

TSMC Sales Report (Unconsolidated):

(Unit: NT\$ million)

| | 2008* | 2007 | Increase (Decrease) % |
|----------------------|--------|--------|--------------------------|
| Net Sales January | 30,286 | 20,851 | 45.2 |

* Year 2008
figures have not
been audited.

TSMC Sales Report (Consolidated):

(Unit: NT\$ million)

| | 2008* | 2007 | Increase (Decrease) % |
|----------------------|--------|--------|--------------------------|
| Net Sales January | 31,069 | 21,389 | 45.3 |

* Year 2008
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: 0928-882607
Fax: 886-3-567-0121
E-Mail: jhtzeng@tsmc.com

For further information, please contact:

Richard C.Y. Chung
Technical Manager, TSMC
Tel: 886-3-505-5038
Mobile: 886-911-258751
Fax: 886-3-567-0121
E-Mail: cychung@tsmc.com

Taiwan Semiconductor Manufacturing Company Limited
February 14, 2008

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 Jan. 2008.

1) Sales volume (in NT\$ thousand)

| <i>Period</i> | <i>Items</i> | <i>2008</i> | <i>2007</i> |
|---------------|------------------|-------------|-------------|
| <i>Jan.</i> | <i>Net sales</i> | 30,286,454 | 20,851,395 |

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

| <i>Period</i> | <i>Limit of lending</i> | <i>Jan.</i> | <i>Bal. as of period end</i> |
|----------------------------|-------------------------|-------------|------------------------------|
| <i>TSMC</i> | <i>100,254,974</i> | | |
| <i>TSMC's subsidiaries</i> | <i>31,810,594</i> | | |

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

| <i>Period</i> | <i>Limit of endorsements</i> | <i>Jan.</i> | <i>Bal. as of period end</i> |
|----------------------------|------------------------------|-------------|------------------------------|
| <i>TSMC</i> | <i>125,318,718</i> | | |
| <i>TSMC's subsidiaries</i> | <i>N/A</i> | | |

TSMC endorses for subsidiaries
TSMC's subsidiaries endorse for TSMC
TSMC endorses for PRC companies
TSMC's subsidiaries endorse for PRC companies

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

TSMC

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

| <i>Forward</i> | <i>Swap</i> | <i>Others</i> |
|------------------------------|-----------------------------|-------------------|
| <i>Margin Payment</i> | | <i>Buy put</i> |
| <i>Premium Income</i> | | <i>Sell call</i> |
| <i>(Expense)</i> | | |
| <i>Outstanding Contracts</i> | <i>Notional Amount</i> | <i>2,138,900</i> |
| | <i>Mark to Market</i> | <i>33,826,184</i> |
| | <i>Profit/Loss</i> | <i>(190,221)</i> |
| <i>Expired Contracts</i> | <i>Notional Amount</i> | <i>3,247,000</i> |
| | <i>Realized Profit/Loss</i> | <i>30,810,600</i> |
| | | <i>(248)</i> |
| | | <i>(761)</i> |
| <i>TSMC's subsidiaries</i> | | |

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

| <i>Forward</i> | <i>Swap</i> | <i>Others</i> |
|-----------------------|-------------|------------------|
| <i>Margin Payment</i> | | <i>Buy put</i> |
| | | <i>Sell call</i> |

Premium Income (Expense)

| | | |
|------------------------------|-----------------------------|--------|
| <i>Outstanding Contracts</i> | <i>Notional Amount</i> | 9,117 |
| | <i>Mark to Market</i> | |
| | <i>Profit/Loss</i> | 70 |
| <i>Expired Contracts</i> | <i>Notional Amount</i> | 25,690 |
| | <i>Realized Profit/Loss</i> | 471 |

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: February 14, 2008

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