

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

October 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 October 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: ____.)

Taiwan Semiconductor Manufacturing Company Limited
October 09, 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 September 2006.

1) Sales volume (in NT\$ thousand)

| <i>Period</i> | <i>Items</i> | <i>2006</i> | <i>2005</i> |
|---------------|------------------|-------------|-------------|
| <i>Sep</i> | <i>Net sales</i> | 26,858,607 | 25,228,512 |
| <i>Jan</i> | | | |
| <i>Sep</i> | <i>Net sales</i> | 239,945,940 | 183,427,049 |

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

| | <i>Limit of lending</i> | <i>Sep</i> | <i>Bal. as of period end</i> |
|----------------------------|-------------------------|------------|------------------------------|
| <i>TSMC</i> | 89,366,469 | | |
| <i>TSMC's subsidiaries</i> | 32,699,765 | | |

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

| | <i>Limit of endorsements</i> | <i>Sep</i> | <i>Bal. as of period end</i> |
|--|------------------------------|-------------|------------------------------|
| <i>TSMC</i> | 111,708,087 | (1,974,360) | |
| <i>TSMC's subsidiaries</i> | N/A | | |
| <i>TSMC endorses for subsidiaries</i> | | (1,974,360) | |
| <i>TSMC's subsidiaries endorse for TSMC</i> | | | |
| <i>TSMC endorses for PRC companies</i> | | | |
| <i>TSMC's subsidiaries endorse for PRC companies</i> | | | |

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

TSMC

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

| | <i>Forward</i> | <i>Swap</i> | <i>Buy put</i> | <i>Others</i> <i>Sell call</i> |
|-----------------------------------|----------------|-------------|----------------|-----------------------------------|
| <i>Margin Payment</i> | | | | |
| <i>Premium Income (Expense)</i> | | | | |
| <i>Outstanding Contracts</i> | | | | |
| <i>Notional Amount</i> | 4,763,250 | 50,903,060 | | |
| <i>Mark to Market Profit/Loss</i> | 45,295 | (458,808) | | |
| <i>Expired Contracts</i> | | | | |
| <i>Notional Amount</i> | 21,303,635 | 343,947,998 | 639,620 | 639,620 |
| <i>Realized Profit/Loss</i> | 41,193 | (1,425,417) | | |

TSMC's subsidiaries

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

| | <i>Forward</i> | <i>Swap</i> | <i>Buy put</i> | <i>Others</i> <i>Sell call</i> |
|---------------------------------|----------------|-------------|----------------|-----------------------------------|
| <i>Margin Payment</i> | | | | |
| <i>Premium Income (Expense)</i> | | | | |

Outstanding Contracts

Notional Amount

Mark to Market Profit/Loss

Expired Contracts

Notional Amount

578,878

Realized Profit/Loss

2,578

TSMC September 2006 Sales Report

Hsinchu, Taiwan, R.O.C. October 9, 2006 TSMC (TAIEX: 2330, NYSE: TSM) today announced its net sales for September 2006: on an unconsolidated basis, sales were NT\$26,859 million, a decrease of 0.5 percent from August 2006 and an increase of 6.5 percent over September 2005. Revenues for January through September 2006 totaled NT\$239,946 million, an increase of 30.8 percent over the same period in 2005.

On a consolidated basis, net sales for September 2006 were NT\$ 27,198 million, a decrease of 0.3 percent from August 2006; revenues for January through September 2006 totaled NT\$ 242,451 million.

TSMC Sales Report (Unconsolidated):

| | | | (Unit: NT\$ million) |
|---------------------------|---------|---------|-----------------------|
| | | | Increase (Decrease) % |
| Net Sales | 2006* | 2005 | |
| September | 26,859 | 25,229 | 6.5 |
| January through September | 239,946 | 183,427 | 30.8 |

* *Year 2006 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
PR Department Manager, 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
Media Relations Manager, TSMC
Tel: 886-3-505-5038
Mobile: 886-911-258751
Fax: 886-3-567-0121
E-Mail: cychung@tsmc.com

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 9, 2006

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