

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

September 10, 2007

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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 September 2007
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: _____.)

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TSMC August 2007 Sales Report
SIGNATURES

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Hsinchu, Taiwan, R.O.C. September 10, 2007 TSMC (TAIEX: 2330, NYSE: TSM) today announced its net sales for August 2007: on an unconsolidated basis, sales were NT\$29,199 million, an increase of 1.5 percent over July 2007 and an increase of 8.1 percent over August 2006. Revenues for January through August 2007 totaled NT\$194,163 million, a decrease of 8.9 percent compared to the same period in 2006.

On a consolidated basis, net sales for August 2007 were NT\$ 30,019 million, an increase of 1.8 percent over July 2007 and an increase of 10 percent from August 2006; revenues for January through August 2007 totaled NT\$199,317 million, a decrease of 7.4 percent compared to the same period in 2006.

Due to some customers requested pull-in, TSMC's third quarter 2007 financial performance is expected to be better than the guidance given on July 26, 2007: Revenue is expected to be between NT\$87 billion and NT\$89 billion. Both gross profit margin and operating profit margin are expected to be better than the high end of the previous guidance by less than one percentage point, said Ms. Lora Ho, VP and Chief Financial Officer of TSMC.

TSMC Sales Report (Unconsolidated):

(Unit: NT\$ million)

| | 2007* | 2006 | Increase (Decrease) % |
|------------------------|---------|---------|--------------------------|
| Net Sales | | | |
| August | 29,199 | 27,000 | 8.1 |
| January through August | 194,163 | 213,087 | (8.9) |

* Year 2007 figures have not been audited.

TSMC Sales Report (Consolidated):

(Unit: NT\$ million)

| | 2007* | 2006 | Increase (Decrease) % |
|------------------------|---------|---------|--------------------------|
| Net Sales | | | |
| August | 30,019 | 27,284 | 10.0 |
| January through August | 199,317 | 215,211 | (7.4) |

* Year 2007 figures have not been audited.

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Ms. Lora Ho
Vice President and CFO
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Taiwan Semiconductor Manufacturing Company Limited
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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 August 2007.

1) Sales volume (in NT\$ thousand)

| Period | Items | 2007 | 2006 |
|-----------|-----------|-------------|-------------|
| Aug. | Net sales | 29,198,760 | 26,999,936 |
| Jan.-Aug. | Net sales | 194,162,909 | 213,087,333 |

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

| | Limit of lending | Aug. | Bal. as of period end |
|---------------------|------------------|------|-----------------------|
| TSMC | 94,177,312 | | |
| TSMC's subsidiaries | 32,598,992 | | |

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

| | Limit of endorsements | Aug. | Bal. as of period end |
|---------------------|-----------------------|------|-----------------------|
| TSMC | 117,721,641 | | |
| TSMC's subsidiaries | N/A | | |

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)

| | | Forward | Swap | Buy put | Others Sell call |
|-----------------------|-----------------|------------|-------------|-----------|---------------------|
| Margin Payment | | | | | |
| Premium Income | | | | | |
| (Expense) | | | | | |
| Outstanding Contracts | Notional Amount | 3,109,195 | 30,615,395 | | |
| | Mark to Market | | | | |
| | Profit/Loss | (43,467) | (116,571) | | |
| Expired Contracts | Notional Amount | 14,361,163 | 147,935,178 | 1,310,840 | 1,310,840 |
| | Realized | | | | |
| | Profit/Loss | (21,379) | (753,521) | | |

TSMC's subsidiaries

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

| | | Forward | Swap | Buy put | Others Sell call |
|-----------------------|-----------------|---------|------|---------|---------------------|
| Margin Payment | | | | | |
| Premium Income | | | | | |
| (Expense) | | | | | |
| Outstanding Contracts | Notional Amount | 1,217 | | | |

| | | |
|--------------------------|-----------------------------|----------------|
| | <i>Mark to Market</i> | |
| | <i>Profit/Loss</i> | <i>10</i> |
| <i>Expired Contracts</i> | <i>Notional Amount</i> | <i>237,999</i> |
| | <i>Realized Profit/Loss</i> | <i>1,598</i> |

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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: September 10, 2007

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