

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

March 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 March 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: \_\_\_\_.)

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**TSMC February 2006 Sales Report**

**Hsinchu, Taiwan, R.O.C. March 10, 2006** TSMC (TAIEX: 2330, NYSE: TSM) today announced that net sales for February 2006 totaled NT\$24,009 million, a decrease of 8.3 percent over January 2006. Revenues for January through February 2006 were NT\$50,187 million.

Ms. Lora Ho, TSMC vice president and chief financial officer, noted that, The sequential decline is mainly due to three fewer working days in February. On a year-over-year basis, net sales for February 2006 increased 39.6 percent.

**Sales Report:**

(Unit: NT\$ million)

Net Sales	2006*	2005	Increase (Decrease) %
February	24,009	17,200	39.6
January through February	50,187	38,043	31.9

*\* Year 2006 figures have not been audited.*

**TSMC Spokesperson:**

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

**TSMC Acting Spokesperson:**

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*Taiwan Semiconductor Manufacturing Company Limited*  
*March 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 February 2006 .*

*1) Sales volume (in NT\$ thousand)*

<i>Period</i>	<i>Items</i>	<i>2006</i>	<i>2005</i>
<i>Feb.</i>	<i>Net sales</i>	<i>24,008,853</i>	<i>17,200,048</i>
<i>Jan.-Feb.</i>	<i>Net sales</i>	<i>50,186,460</i>	<i>38,042,827</i>

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

	<i>Limit of lending</i>	<i>Feb.</i>	<i>Bal. as of period end</i>
<i>TSMC</i>	<i>82,222,226</i>	<i>-</i>	<i>-</i>
<i>TSMC s subsidiaries</i>	<i>32,064,501</i>	<i>16,450*</i>	<i>1,135,925</i>

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

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

<i>4</i>	<i>Limit of endorsements</i>	<i>Feb.</i>	<i>Bal. as of period end</i>
<i>TSMC</i>	<i>102,777,783</i>	<i>(1,251,200)</i>	<i>1,947,300</i>
<i>TSMC s subsidiaries</i>	<i>N/A</i>	<i>-</i>	<i>-</i>
<i>TSMC endorses for subsidiaries</i>		<i>(1,251,200)</i>	<i>1,947,300</i>
<i>TSMC s subsidiaries endorse for TSMC</i>		<i>-</i>	<i>-</i>
<i>TSMC endorses for PRC companies</i>		<i>-</i>	<i>-</i>
<i>TSMC s subsidiaries endorse for PRC companies</i>		<i>-</i>	<i>-</i>

*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>-</i>	<i>-</i>	<i>-</i>
<i>Premium Income</i>		<i>-</i>	<i>-</i>	
<i>(Expense)</i>				
	<i>Notional Amount</i>	<i>624,202</i>	<i>73,562,888</i>	
<i>Outstanding</i>	<i>Mark to Market</i>			
<i>Contracts</i>	<i>Profit/Loss</i>	<i>13,248</i>	<i>(518,377)</i>	<i>-</i>
<i>Expired</i>	<i>Notional Amount</i>	<i>2,977,710</i>	<i>65,340,278</i>	<i>-</i>
<i>Contracts</i>	<i>Realized</i>	<i>81,669</i>	<i>1,965,678</i>	<i>-</i>
	<i>Profit/Loss</i>			

**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, 2006

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