

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

March 10, 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 March 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 February 2008 Sales Report

Hsinchu, Taiwan, R.O.C. March 10, 2008 TSMC (TAIEX: 2330, NYSE: TSM) today announced its net sales for February 2008: on an unconsolidated basis, sales were NT\$28,382 million, a decrease of 6.3 percent from January 2008 and an increase of 37.9 percent over February 2007. Revenues for January through February 2008 totaled NT\$58,668 million, an increase of 41.6 percent compared to the same period in 2007.

On a consolidated basis, net sales for February 2008 were NT\$ 29,282 million, a decrease of 5.8 percent from January 2008 and an increase of 39.8 percent over February 2007. Revenues for January through February 2008 totaled NT\$60,352 million, an increase of 42.6 percent compared to the same period in 2007.

TSMC Sales Report (Unconsolidated):

(Unit: NT\$ million)

	2008*	2007	Increase (Decrease) %
Net Sales			
February	28,382	20,577	37.9
January through February	58,668	41,429	41.6

* *Year 2008
figures have not
been audited.*

TSMC Sales Report (Consolidated):

(Unit: NT\$ million)

	2008*	2007	Increase (Decrease)%
Net Sales			
February	29,282	20,948	39.8
January through February	60,352	42,337	42.6

* *Year 2008
figures have not
been audited.*

TSMC Spokesperson:

Ms. Lora Ho
Vice President and CFO
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TSMC Acting Spokesperson:

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Deputy Director, PR Department,
TSMC
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Taiwan Semiconductor Manufacturing Company Limited
March 10, 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 Feb. 2008.

1) Sales volume (in NT\$ thousand)

<i>Period</i>	<i>Items</i>	<i>2008</i>	<i>2007</i>
<i>Feb.</i>	<i>Net sales</i>	<i>28,381,910</i>	<i>20,577,285</i>
<i>Jan.-Feb.</i>	<i>Net sales</i>	<i>58,668,364</i>	<i>41,428,680</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>100,254,974</i>		
<i>TSMC s subsidiaries</i>	<i>30,577,610</i>		

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

	<i>Limit of endorsements</i>	<i>Feb.</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>Buy put</i>	<i>Sell call</i>
<i>Margin Payment</i>					
<i>Premium Income (Expense)</i>					
<i>Outstanding</i>					
<i>Contracts</i>	<i>Notional Amount</i>	<i>1,493,190</i>	<i>29,384,751</i>		
	<i>Mark to Market</i>				
	<i>Profit/Loss</i>	<i>(87,858)</i>	<i>610,709</i>		
<i>Expired Contracts</i>	<i>Notional Amount</i>	<i>5,486,440</i>	<i>61,557,354</i>		
	<i>Realized Profit/Loss</i>	<i>(66,028)</i>	<i>644,747</i>		

TSMC s subsidiaries

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

		<i>Forward</i>	<i>Swap</i>	<i>Others</i>	
				<i>Buy put</i>	<i>Sell call</i>
<i>Margin Payment</i>					
<i>Premium Income (Expense)</i>					
	<i>Notional Amount</i>	<i>224,367</i>			

*Outstanding
Contracts*

Mark to Market Profit/Loss 429

Expired Contracts *Notional Amount* 46,021

Realized Profit/Loss 548

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, 2008

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