TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD Form 6-K April 10, 2007

1934 Act Registration No. 1-14700

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549 FORM 6-K REPORT OF FOREIGN PRIVATE ISSUER

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of April 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 b Form 40-F o

(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 o No b

(If Yes is marked, indicated below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82: ____.)

TSMC March 2007 Sales Report

Hsinchu, Taiwan, R.O.C. April 10, 2007 TSMC (TAIEX: 2330, NYSE: TSM) today announced its net sales for March 2007: on an unconsolidated basis, sales were NT\$21,918 million, an increase of 6.5 percent over February 2007 and a decrease of 19.1 percent from March 2006. Revenues for January through March 2007 totaled NT\$63,347 million, a decrease of 18.0 percent compared to the same period in 2006. On a consolidated basis, net sales for March 2007 were NT\$22,560 million, an increase of 7.7 percent from

On a consolidated basis, net sales for March 2007 were NT\$22,560 million, an increase of 7.7 percent from February 2007; revenues for January through March 2007 totaled NT\$64,897 million.

TSMC Sales Report (Unconsolidated):

			(Unit: NT\$ million)
Net Sales	2007*	2006	Increase
			(Decrease) %
March	21,918	27,107	(19.1)
January through March	63,347	77,293	(18.0)

^{*} Year 2007 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

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Taiwan Semiconductor Manufacturing Company Limited April 10, 2007

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 March 2007.

1) Sales volume (in NT\$ thousand)

Period	Items Net	2007	2006
Mar	sales	21,917,909	27,106,885
	Net		
Jan Mar	sales	63,346,589	77,293,344
2) Funds lent to other parties (in NT\$ thousand)			
	Limit of		Bal. as of period
	lending	Mar	end
TSMC	101,596,257		
TSMC s subsidiaries	32,690,873		
3) Endorsements and guarantees (in NT\$ thousand)			
	Limit of		Bal. as of
	endorsements	Mar	period end
TSMC	126,995,321		
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 fo	reign currencies)		

		Forward	Swap	Oth	ers
			•	Buy put	Sell call
Margin Payment					
Premium Income (Ex	epense)				
Outstanding					
Contracts	Notional Amount	989,690	27,525,980		
	Mark to Market				
	Profit/Loss	(18,717)	(114,925)		
Expired Contracts	Notional Amount	3,929,489	52,289,605	1,310,840	1,310,840
	Realized Profit/Loss	(25,187)	(485,249)		
TSMC s subsidia	aries				

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

Forward	Swap	O	Others	
		Buy		
		put	Sell call	

Margin Payment

Premium Income (Expense)

Outstanding Contracts	Notional Amount	3,101	
	Mark to Market		
	Profit/Loss	(5)	
Expired Contracts	Notional Amount	43,986	
	Realized Profit/Loss	(198)	

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: April 10, 2007 By /s/ Lora Ho

Lora Ho

Vice President & Chief Financial Officer