

P.E. 2/1/02

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 February 2002

Taiwan Semiconductor Manufacturing Company Ltd.

(Translation of Registrant's Name into English)

No.121 Park Avenue III Science-Based Industrial Park Hsin-chu, Taiwan

(Address of Principal Executive Offices)

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(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-FV	Form 40-F
·	her the registrant by furnishing the information rnishing the information to the Commission pursuant Exchange Act of 1934.)
Yes	No <u>V</u>
(If "Yes" is marked, indicated below the with Rule 12g3-2(b): 82:)	e file number assigned to the registrant in connection

TSMC Monthly Sales Report - January 2002

Hsinchu, Taiwan, February 7, 2002— Taiwan Semiconductor Manufacturing Company Ltd. ("TSMC" or "the Company") (TAIEX: 2330, NYSE: TSM), today announced that net sales for January 2002 totaled NT\$12,045 million, representing an increase of 2.7 percent over December 2001 sales. On a year-over-year basis, net sales declined 25.5 percent in January 2002 compared to the same period a year ago.

Mr. Harvey Chang, TSMC spokesperson and senior vice president, stated that the Company's monthly sales has increased steadily since July of 2001. Due to an increase of wafer outputs, the Company's January 2002 sales revenue continues to grow, registering a 2.7 percent increase over December 2001.

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Sales Report: (Unit: NT\$ million)

	2002(1)	2001	Growth
Net Sales for January	12,045	16,157	-25.5%

(1): Year 2002 figures have not been audited.

TSMC Spokesperson:

Mr. Harvey Chang Senior Vice President

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Taiwan Semiconductor Manufacturing Company Limited

February 07, 2002

This is to report the changes or status of 1)Sales volume 2) funds lent to other parties

3) Endorsements and quarantees 4) Financial derivative transactions for the period of January 2002.

1) Sales volume (NT\$: Thousand)

Time	! Items	2001	2000	Changes	(%)
Jan.	Invoice amount	12,279,377	15,981,846	-3,702,469	-23.17%
Jan.	Invoice amount	12,279,377	15,981,846	-3,702,469	-23.17%
Jan.	Net sales	12,044,713	16,156,845	-4,112,132	-25.45%
Jan.	Net sales	12,044,713	16,156,845	-4,112,132	-25.45%

2) Funds lent to other parties (NT\$ Thousand)

	Limit of lending	January	Bal. As of period end
TSMC	36,265,106	-	-
TSMC's subsidiaries	. 0	(190)	349,800

3) Endorsements and quarantees (NT\$ Thousand)

	Limit of endorsements	January	Bal. As of period end
TSMC	54,397,659	(14,212)	26,165,040
TSMC's subsidiaries	N/A		0
TSMC endorses for sub	sidiaries	(14,212)	26,165,040
TSMC's subsidiaries en	dorse for TSMC	0	0
TSMC endorses for PRO	C companies	0	0
TSMC's subsidiaries en	dorse for PRC companies	0	0

4) Financial derivatives transactions

a-1. Hedging purpose (for assets / liabilities denominated in foreign currencies)

	Lighilities	YEN:	1,319,900,000
Underlying assets / liabilities	Liabilities:	EUR:	5,000,000
[Assets:	US\$	873,000,000
Financial instruments			FX forward contracts
Realized profit (loss)	_		NT\$14,931,924

a-2. Hedging purpose (for the position of floating rate liabilities)

Underlying assets / liabilities	Liabilities:	NT\$5,000,000,000
Financial instruments		Interest rate swap
Realized profit (loss)		-

b. Trading purpose: None.

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: February 7, 2002

Harvey Chang

Senior Vice President & Chief Financial Officer