

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

January 31, 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 January 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 Reports Fourth Quarter EPS of NT\$1.31

Hsin-Chu, Taiwan, R.O.C., January 31, 2008 TSMC today announced consolidated revenue of NT\$93.9 billion, net income of NT\$34.48 billion, and diluted earnings per share of NT\$1.31 (US\$0.20 per ADS unit) for the fourth quarter ended December 31, 2007.

Year-over-year, fourth quarter revenue increased 25.2% while net income and diluted EPS increased 23.5% and 24.3%, respectively. On a sequential basis, fourth quarter results represent a 5.5% increase in revenue, an increase of 13.5% in net income, and an increase of 14.3% in diluted EPS. All figures were prepared in accordance with R.O.C. GAAP on a consolidated basis.

Stronger than expected demand of TSMC's wafers across all major product segments (communication, computer, and consumer) led to the fourth quarter results approaching or exceeding the high end of the guidance. Advanced process technologies (0.13-micron and below) accounted for 59% of wafer revenues with 90-nanometer process technology accounting for 29% and 65-nanometer reaching 10% of total wafer sales. Gross margin was 47.8%, operating margin was 39.2%, and net margin was 36.7%.

Fourth quarter set another record for our business in terms of revenues and wafer shipment, while our margins improved sequentially said Lora Ho, VP and Chief Financial Officer of TSMC. Although the global economy is facing a large degree of uncertainty, we expect our first quarter to follow a normal seasonal pattern and our results will track with normal seasonality, said Ho. Based on our current business outlook, and the implementation of a new ROC accounting rule which requires the expensing of employee profit sharing, management's expectations for first quarter 2008 performance are as follows :

Revenue is expected to be between NT\$87 billion and NT\$89 billion;

Gross profit margin is expected to be between 42% and 44%;

Operating profit margin is expected to be between 32% and 34%.

Ho said management also expects that 2008 capital expenditure will be around US\$1.8 billion.

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TSMC's 2007 fourth quarter consolidated results :

(Unit: NT\$ million, except for EPS)

	4Q07	4Q06	YoY Inc. (Dec.) %	3Q07	QoQ Inc. (Dec.) %
	Amount*	Amount		Amount	
Net sales	93,860	74,963	25.2	88,955	5.5
Gross profit	44,836	34,453	30.1	40,724	10.1
Income from operations	36,758	27,407	34.1	32,353	13.6
Income before tax	39,332	29,508	33.3	34,218	14.9
Net income	34,485	27,912	23.5	30,370	13.5
EPS(NT\$)	1.31**	1.06***	24.3	1.15****	14.3

* 2007 fourth quarter figures have not been approved by Board of Directors

** Based on 26,243 million weighted average outstanding shares

*** Based on 26,410 million weighted average outstanding shares

**** Based on 26,401 million weighted average outstanding shares

TSMC's 2007 consolidated results :

(Unit: NT\$ million, except for EPS)

	2007	2006	YoY Inc. (Dec.) %
	Amount*	Amount	
Net sales	322,630	317,407	1.6
Gross profit	142,350	155,810	(8.6)
Income from operations	111,722	127,265	(12.2)
Income before tax	121,642	133,362	(8.8)
Net income	109,177	127,010	(14.0)
EPS(NT\$)	4.14**	4.81***	(13.9)

* 2007 figures have not been approved by Board of Directors

** Based on 26,368 million weighted average outstanding shares

*** Based on 26,399 million weighted average outstanding shares

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
Tel: 886-3-505-5028
Mobile: 886-928-882607
Fax: 886-3-567-0121
E-Mail: jhtzeng@tsmc.com

For Further Information:

Mr. Richard C.Y. Chung
Technical Manager, TSMC
Tel: 886-3-505-5038
Mobile: 886-911-258751
Fax: 886-3-567-0121
E-Mail: cychung@tsmc.com

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: January 31, 2008

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