

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD  
Form 6-K  
June 10, 2010

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 June 2010**  
**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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**SIGNATURES**

**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: June 10, 2010

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

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**TSMC May 2010 Sales Report**

**Hsinchu, Taiwan, R.O.C. June 10, 2010** TSMC (TWSE: 2330, NYSE: TSM) today announced its net sales for May 2010: on an unconsolidated basis, net sales were approximately NT\$33.84 billion, an increase of 3.5 percent over April 2010 and an increase of 38.3 percent over May 2009. Revenues for January through May 2010 totaled NT\$155.7 billion, an increase of 85.8 percent compared to the same period in 2009.

On a consolidated basis, net sales for May 2010 were approximately NT\$34.82 billion, an increase of 3.0 percent over April 2010 and an increase of 37.9 percent over May 2009. Revenues for January through May 2010 totaled NT\$160.82 billion, an increase of 84.4 percent compared to the same period in 2009.

**TSMC Sales Report (Unconsolidated):**

(Unit: NT\$ million)

	2010*	2009	Increase (Decrease) %
Net Sales			
May	33,839	24,474	38.3
January through May	155,697	83,778	85.8

\* Year 2010  
figures have not  
been audited.

**TSMC Sales Report (Consolidated):**

(Unit: NT\$ million)

	2010*	2009	Increase (Decrease) %
Net Sales			
May	34,819	25,247	37.9
January through May	160,815	87,197	84.4

\* Year 2010  
figures have not  
been audited.

**TSMC Spokesperson: TSMC Acting Spokesperson: For Further Information:**

Ms. Lora Ho VP & CFO, TSMC Tel: 886-3-566-4602	Mr. J.H. Tzeng Deputy Director PR Department, TSMC Tel: 886-3-505-5028 Mobile: 886-928-882607 E-Mail: jhtzeng@tsmc.com	Mr. Richard C.Y. Chung Technical Manager PR Department, TSMC Tel: 886-3-563-6688 ext. 7125038 Mobile: 886-911-258751 E-Mail: cychung@tsmc.com	Mr. Michael Kramer Principal Specialist PR Department, TSMC Tel: 886-3-563-6688 ext. 7126216 Mobile: 886-926-026632 E-Mail: pdkramer@tsmc.com
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*Taiwan Semiconductor Manufacturing Company Limited*  
June 10, 2010

*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 May, 2010.*

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

<i>Period</i>	<i>Items</i>	<i>2010</i>	<i>2009</i>
<i>May</i>	<i>Net sales</i>	<i>33,839,484</i>	<i>24,473,921</i>
<i>Jan.-May</i>	<i>Net sales</i>	<i>155,697,223</i>	<i>83,778,364</i>

*2) Funds lent to other parties: None*

*3) Endorsements and guarantees: None*

*4) Financial derivative transactions (in NT\$ thousand)*

*TSMC*

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

	<i>Futures</i>	<i>Forward</i>	<i>Swap</i>	<i>Single Option</i>		<i>Combined Option</i>		<i>Others</i>
				<i>Sell</i>	<i>Buy</i>	<i>Sell</i>	<i>Buy</i>	
<i>Margin Payment Premium Income (Expense) Outstanding Contracts</i>								
<i>Notional Amount</i>		<i>563,340</i>	<i>23,538,325</i>					
<i>Mark to Market Profit/Loss</i>		<i>5,728</i>	<i>(289,361)</i>					
<i>Unrealized Profit/Loss</i>		<i>5,728</i>	<i>(471,104)</i>					
<i>Expired Contracts</i>								
<i>Notional Amount</i>		<i>17,386,090</i>	<i>106,975,851</i>					
<i>Realized Profit/Loss</i>		<i>246,644</i>	<i>284,140</i>					

*TSMC's subsidiaries*

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

	<i>Futures</i>	<i>Forward</i>	<i>Swap</i>	<i>Single Option</i>		<i>Combined Option</i>		<i>Others</i>
				<i>Sell</i>	<i>Buy</i>	<i>Sell</i>	<i>Buy</i>	
<i>Margin Payment Premium Income (Expense) Outstanding Contracts</i>								

	<i>Notional Amount</i>	
	<i>Mark to Market</i>	
	<i>Profit/Loss</i>	
	<i>Unrealized</i>	
	<i>Profit/Loss</i>	1,230
<i>Expired Contracts</i>		
	<i>Notional Amount</i>	1,045,262
	<i>Realized</i>	
	<i>Profit/Loss</i>	(587)