

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

March 25, 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: \_\_\_\_\_.)

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Taiwan Semiconductor Manufacturing Company Limited  
For the month of February 2008

This is to report 1) the changes in the shareholdings of our directors, executive officers and shareholders who own more than 10% of total outstanding common shares of Taiwan Semiconductor Manufacturing Company Ltd. (The Company; TSMC ) (NYSE:TSM) 2) the pledge and clear of pledge of TSMC common shares by our directors, executive officers and shareholders who own more than 10% of total outstanding common shares of TSMC 3) the acquisition of assets by TSMC and 4) the disposition of assets by TSMC for the month of Feb. 2008.

1) The changes in the shareholdings of our directors, executive officers and shareholders who own more than 10% of total outstanding common shares:

| <i>Title</i>                             | <i>Name</i>      | <i>Number of shares held as of January 31, 2008</i> | <i>Number of shares held as of February 29, 2008</i> | <i>Changes</i> |
|--|------------------|---|--|----------------|
| Vice Chairman                            | F. C. Tseng      | 36,742,589  | 36,602,589   | -140,000       |
| Senior Vice President                    | Stephen T. Tso   | 14,322,599  | 14,262,599   | -60,000        |
| Senior Vice President                    | C.C. Wei         | 8,161,114   | 8,044,114  | -117,000       |
| Senior Vice President                    | Mark Liu         | 12,231,439  | 12,181,439   | -50,000        |
| Vice President                           | M. C. Tzeng      | 7,120,682   | 7,057,682  | -63,000        |
| Vice President & General Counsel         | Richard Thurston | 3,750,833   | 3,360,833  | -390,000       |
| Vice President & Chief Financial Officer | Loro Ho          | 5,751,674   | 5,681,674  | -70,000        |
| Vice President                           | Jason C.S. Chen  | 1,847,270   | 1,782,270  | -65,000        |
| Vice President                           | Fu-Chieh Hsu     | 1,440,874   | 1,350,874  | -90,000        |
| Vice President                           | Wei-Jen Lo       | 2,125,378   | 2,095,378  | -30,000        |
| Vice President                           | Yuan-Chen Sun    | 5,180,698   | 5,070,698  | -110,000       |
| Senior Director                          | L.C. Tu          | 8,753,786   | 8,732,786  | -21,000        |

2) The pledge and clear of pledge of TSMC common shares by our directors, executive officers and shareholders who own more than 10% of total outstanding common shares

| <i>Title</i>                     | <i>Name</i>      | <i>Date of clear of pledge</i> | <i>Accumulated number of common shares pledged as of February 29, 2008</i> |
|----------------------------------|------------------|--------------------------------|--|
| Vice President & General Counsel | Richard Thurston | 2/14/2008                      | 640,000  |

3) The acquisition of assets:

| <i>Description of assets</i>       | <i>Purchase price</i> |
|------------------------------------|-----------------------|
| Manufacturing Equipment            | NT\$4,623,721,287     |
| Facility and engineering equipment | NT\$504,118,247       |

4) The disposition of assets 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: March 20, 2008

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