

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD

Form 6-K

April 15, 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 April 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: _____.)

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 15, 2010

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

TSMC Files Form 20-F for 2009 with US Securities and Exchange Commission

Hsinchu, Taiwan, R.O.C. April 15, 2010 TSMC (TWSE: 2330, NYSE: TSM) today filed its 2009 annual report on Form 20-F with the US Securities and Exchange Commission. The report is available at

http://www.tsmc.com/english/e_investor/e02_annual/e02_annual.htm.

Shareholders may request a hard copy of the complete audited financial statements free of charge. Please forward your request via <http://citibank.ar.wilink.com>.

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