

UNITED MICROELECTRONICS CORP  
Form 6-K  
April 30, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
Form 6-K  
REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**April 30, 2010**

**Commission File Number: 001-15128**

**United Microelectronics Corporation**

(Translation of registrant's name into English)

No. 3 Li Hsin Road II

Science Park

Hsinchu, Taiwan, R.O.C.

(Address of principal executive office)

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 if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): n/a

SIGNATURE

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.

United Microelectronics Corporation

Date: April 30, 2010

By: /s/ Chitung Liu  
Chitung Liu  
Chief Financial Officer

EXHIBIT INDEX

| <b>Exhibit</b> | <b>Description</b>   |
|----------------|--|
| 99.1           | United Microelectronics Corporation and Subsidiaries Consolidated Financial Statements with Report of Independent Auditors for the Six-Month Periods Ended March 31, 2010 and 2009 |