

---

---

**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**

---

**ChipMOS TECHNOLOGIES (Bermuda) LTD.**

(Translation of Registrant's Name Into English)

---

**No. 1, R&D Rd. 1, Hsinchu Science Park  
Hsinchu, Taiwan  
Republic of China**

(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, indicate 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.

ChipMOS TECHNOLOGIES (Bermuda) LTD.  
(Registrant)

Date: April 20, 2010

By \_\_\_\_\_ /S/ S. J. CHENG  
Name: S. J. Cheng  
Title: Chairman & Chief Executive Officer

**Contacts:**In Taiwan R.O.C.

Dr. S.K. Chen

ChipMOS TECHNOLOGIES (Bermuda) LTD.

+886-6-507-7712

[s.k.chen@chipmos.com](mailto:s.k.chen@chipmos.com)In the U.S.

David Pasquale

Global IR Partners

+1-914-337-8801

[dpasquale@globalirpartners.com](mailto:dpasquale@globalirpartners.com)**ChipMOS REPORTS MARCH 2010 REVENUE**

**Hsinchu, Taiwan, April 20, 2010** – ChipMOS TECHNOLOGIES (Bermuda) LTD. (“ChipMOS” or the “Company”) (NASDAQ: IMOS) today reported its unaudited consolidated revenue for the month and quarter ending March 31, 2010.

Revenue for the month of March 2010 was NT\$1,296.4 million or US\$40.9 million, an increase of 14.6% from the month of February 2010 and an increase of 67.7% from the same period in 2009. On a quarterly basis, revenues for the first quarter of 2010 was NT\$3,671.5 million or US\$115.7 million, an increase of 2.3% from the fourth quarter of 2009 and an increase of 61.0% from the same period in 2009. (All translations from NT dollars to U.S. dollars were made at the exchange rate of NT\$31.73 against US\$1.00 as of March 31, 2010.)

**Consolidated Monthly Revenues (Unaudited)**

	<u>March 2010</u>	<u>February 2010</u>	<u>March 2009</u>	<u>MoM Change</u>	<u>YoY Change</u>
Revenues (NT\$ million)	1,296.4	1,131.2	773.1	14.6%	67.7%
Revenues (US\$ million)	40.9	35.7	24.4	14.6%	67.7%

**Consolidated Quarterly Revenues (Unaudited)**

	<u>First Quarter 2010</u>	<u>Fourth Quarter 2009</u>	<u>First Quarter 2009</u>	<u>QoQ Change</u>	<u>YoY Change</u>
Revenues (NT\$ million)	3,671.5	3,589.8	2,280.7	2.3%	61.0%
Revenues (US\$ million)	115.7	113.1	71.9	2.3%	61.0%

ChipMOS’ March 2010 consolidated revenues included revenues of ChipMOS TECHNOLOGIES INC., ChipMOS U.S.A., Inc., MODERN MIND TECHNOLOGY LIMITED and its wholly-owned subsidiary ChipMOS TECHNOLOGIES (Shanghai) LTD., and ThaiLin Semiconductor Corp.

**About ChipMOS TECHNOLOGIES (Bermuda) LTD.:**

ChipMOS (<http://www.chipmos.com>) is a leading independent provider of semiconductor testing and assembly services to customers in Taiwan, Japan, and the U.S. With advanced facilities in Hsinchu and Southern Taiwan Science Parks in Taiwan and Shanghai, ChipMOS and its subsidiaries provide testing and assembly services to a broad range of customers, including leading fabless semiconductor companies, integrated device manufacturers and independent semiconductor foundries.

**Forward-Looking Statements**

Certain statements contained in this announcement may be viewed as “forward-looking statements” within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, and Section 21E of the U.S. Securities Exchange Act of 1934, as amended. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual performance, financial condition or results of operations of the Company to be materially different from any future performance, financial condition or results of operations implied by such forward-looking statements. Further information regarding these risks, uncertainties and other factors is included in the Company’s most recent Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission (the “SEC”) and in the Company’s other filings with the SEC.