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**SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

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**FORM 6-K**

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**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, 2012

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**ChipMOS TECHNOLOGIES (Bermuda) LTD.**

(Translation of Registrant's Name Into English)

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No. 1, R&D Rd. 1, Hsinchu Science Park  
Hsinchu, Taiwan  
Republic of China  
(Address of Principal Executive Offices)

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(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- .)

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**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 10, 2012

By /S/ S. J. Cheng

Name: S. J. Cheng

Title: Chairman & Chief Executive Officer

**Contacts:**In Taiwan

Dr. S.K. Chen

ChipMOS TECHNOLOGIES (Bermuda) LTD.

+886-6-507-7712

s.k.\_chen@chipmos.com

In the U.S.

David Pasquale

Global IR Partners

+1-914-337-8801

dpasquale@globalirpartners.com

**ChipMOS TO COST EFFECTIVELY EXPAND TAIWAN FOOTPRINT**

**Hsinchu, Taiwan, April 10, 2012** - ChipMOS TECHNOLOGIES (Bermuda) LTD. (“ChipMOS” or the “Company”) (NASDAQ: IMOS) announced today that its majority-owned subsidiary, ChipMOS TECHNOLOGIES INC. (“ChipMOS Taiwan”), won a public court bidding process, allowing it to purchase an existing building for approximately US\$10.1 million. The building is located directly across ChipMOS’s existing facility in Southern Taiwan Science Park and features approximately 393,173 square feet of floor space.

S.J. Cheng, Chairman and Chief Executive Officer of ChipMOS, said, “This was a perfect opportunity for us to add needed manufacturing floor space. The fact that the new building is located literally across the street from our existing facility opens up new options to us in how we deploy our manufacturing resources and personnel. Customers and partners will also have added confidence in ChipMOS given our commitment of efficiently supporting their roadmaps and their increased demand levels. Importantly, this is a very attractive transaction for us from a financial standpoint.”

**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.*