
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 September, 2009

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: September 29, 2009

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

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ChipMOS ANNOUNCES EXCHANGE OF US\$54 MILLION OF NOTES AND NEW INVESTMENT OF US\$10 MILLION

Hsinchu, Taiwan, September 29, 2009 - ChipMOS TECHNOLOGIES (Bermuda) LTD. (“ChipMOS” or the “Company”) (NASDAQ: IMOS) today announced that in separate privately negotiated transactions, it has entered into agreements with two investors holding in aggregate US\$54,000,000 of the Company’s outstanding 1.75% convertible senior notes due 2009 (the “2009 Notes”). Furthermore, the Company has entered a separate private placement transaction through which it expects to raise US\$10,000,000. The transactions, subject to customary closing conditions, are expected to close in October 2009. ING Wholesale Banking is acting as the Company’s financial advisor on the exchange of the 2009 Notes and the new investment. These transactions are in line with the Company’s continued efforts to improve its financial strength and build on agreements announced on April 15, 2009 that extended key repayment terms and conditions of the Company’s bank loans from Taiwan creditors.

In the first transaction, an institutional investor will exchange US\$45,000,000 in outstanding 2009 Notes for US\$15,300,000 in cash and US\$15,750,000 in new convertible notes of the Company due 2014 (the “New Notes”). The New Notes will be convertible into common shares of the Company at a conversion price of \$1.50 per share, subject to adjustment under certain circumstances, and pay interest at 10.0% per annum. The New Notes pay interest on a quarterly basis. The Company has the option, subject to the satisfaction of certain conditions, of paying interest and other amounts in common shares or a combination of common shares and cash.

In the second transaction, ThaiLin Semiconductor Corp., a subsidiary that is 42.9% owned by the Company’s wholly owned subsidiary, ChipMOS TECHNOLOGIES INC. (“ThaiLin”), will exchange US\$9,000,000 in outstanding 2009 Notes for US\$3,150,000 in new convertible notes with a coupon of 10% (the “10% Notes”) and US\$5,850,000 in new convertible notes with a coupon of 8% (the “8% Notes”), in both cases due 2014. In addition, in a private placement, ThaiLin will purchase US\$10,000,000 of the 8% Notes at face value.

The 10% Notes will be convertible into common shares of the Company at a conversion price of \$1.50 per share, subject to adjustment under certain circumstances. The 8% Notes will be convertible into common shares of the Company at a conversion price of \$1.25 per share, subject to adjustment under certain circumstances. Both the 10% Notes and the 8% Notes pay interest on a quarterly basis. The Company has the option, subject to the satisfaction of certain conditions, of paying interest and other amounts in common shares or a combination of common shares and cash. The Company expects to enter into a registration rights agreement with ThaiLin on customary terms.

The notes issued in these exchanges and the Company’s common shares issuable pursuant to these notes have not been registered under the United States Securities Act of 1933 and may not be offered or sold in the United States absent registration or an applicable exemption from such registration requirements and applicable state securities laws. This press release is not an offer to sell or the solicitation of an offer to buy any securities, nor shall it constitute an offer, solicitation, or sale in any jurisdiction in which such offer, solicitation or sale is unlawful.

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.