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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 October, 2006

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**ChipMOS TECHNOLOGIES (Bermuda) LTD.**

(Translation of Registrant's Name Into English)

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**11F, No. 3, Lane 91, Dongmei Road  
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-\_\_\_\_\_.)

THIS REPORT ON FORM 6-K SHALL BE DEEMED TO BE INCORPORATED BY REFERENCE IN THE PROSPECTUS INCLUDED IN THE REGISTRATION STATEMENT ON FORM F-3 (FILE NO.333-130230) OF ChipMOS TECHNOLOGIES (BERMUDA) LTD. AND TO BE A PART THEREOF FROM THE DATE ON WHICH THIS REPORT IS FURNISHED, TO THE EXTENT NOT SUPERSEDED BY DOCUMENTS OR REPORTS SUBSEQUENTLY FILED OR FURNISHED.

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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: Oct. 17, 2006

By /s/ S.J. Cheng

Name: S. J. Cheng

Title: Chairman & Chief Executive Officer

**Exhibit  
Number**

1.1 Press Release

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

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[dpasquale@theruthgroup.com](mailto:dpasquale@theruthgroup.com)**ChipMOS REPORTS SEPTEMBER 2006 REVENUE**

**Hsinchu, Taiwan, Oct. 17, 2006** – ChipMOS TECHNOLOGIES (Bermuda) LTD. (“ChipMOS” or the “Company”) (Nasdaq: IMOS) today reported its unaudited consolidated revenue for the month of September 2006.

Revenue for the month of September 2006 was NT\$ 1,862.6 million or US\$ 56.3 million, an increase of 5.3% from the month of August 2006 and an increase of 38.6% from the same period in 2005. On a quarterly basis, revenue for the third quarter of 2006 was NT\$ 5,312.5 million or US\$ 160.5 million, an increase of 11.3% from the second quarter of 2006 and an increase of 38.5% from the same period in 2005. (All translations from NT dollars to U.S. dollars were made at the exchange rate of NT\$33.10 against US\$1.00 as of September 29, 2006.)

**Consolidated Monthly Revenues (Unaudited)**

	<u>Sep. 2006</u>	<u>Aug. 2006</u>	<u>Sep. 2005</u>	<u>MoM Change</u>	<u>YoY Change</u>
Revenues (NT\$ million)	1,862.6	1,768.2	1,343.5	5.3%	38.6%
Revenues (US\$ million)	56.3	53.4	40.6	5.3%	38.6%

**Consolidated Quarterly Revenues (Unaudited)**

	<u>Third Quarter 2006</u>	<u>Second Quarter 2006</u>	<u>Third Quarter 2005</u>	<u>QoQ Change</u>	<u>YoY Change</u>
Revenues (NT\$ million)	5,312.5	4,774.7	3,836.3	11.3%	38.5%
Revenues (US\$ million)	160.5	144.3	115.9	11.3%	38.5%

ChipMOS’ September 2006 consolidated revenue included revenues of ChipMOS TECHNOLOGIES INC., ChipMOS Japan Inc., ChipMOS U.S.A., Inc., ChipMOS TECHNOLOGIES (H.K.) Limited, 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.*