
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of September, 2017

Commission File Number 001-37928

ChipMOS TECHNOLOGIES INC.

(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 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):

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 INC.

(Registrant)

Date: September 8, 2017

By /S/ S. J. Cheng

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Title: Chairman & President

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ChipMOS REPORTS AUGUST 2017 REVENUE

Hsinchu, Taiwan, September 8, 2017 - ChipMOS TECHNOLOGIES INC. (“ChipMOS” or the “Company”) (Taiwan Stock Exchange: 8150 and NASDAQ: IMOS), an industry leading provider of outsourced semiconductor assembly and test services (“OSAT”), today reported its unaudited consolidated revenue for the month of August 2017.

Revenue for the month of August 2017, was NT\$1,479.3 million or US\$49.1 million, an increase of 4.4% from the month of July 2017 and a decrease of 8.8% from the same period in 2016. The sequential improvement reflects an improvement in DDIC demand as the Company continues to benefit from the ongoing 4K2K/UHD TV market development, combined with new model/feature introductions and requirements from smartphones, including OLED, TDDI, narrow bezel and larger screens. All U.S. dollar figures cited in this press release are based on the exchange rate of NT\$30.13 to US\$1.00 as of August 31, 2017.

Consolidated Monthly Revenues (Unaudited, Excludes Revenue from ChipMOS Shanghai)

	<u>August 2017</u>	<u>July 2017</u>	<u>August 2016</u>	<u>MoM Change</u>	<u>YoY Change</u>
Revenues (NT\$ million)	1,479.3	1,417.5	1,622.3	4.4%	-8.8%
Revenues (US\$ million)	49.1	47.0	53.8	4.4%	-8.8%

About ChipMOS TECHNOLOGIES INC.:

ChipMOS TECHNOLOGIES INC. (Taiwan Stock Exchange: 8150 and NASDAQ: IMOS) (<http://www.chipmos.com>) is an industry leading provider of outsourced semiconductor assembly and test services. With advanced facilities in Hsinchu Science Park, Hsinchu Industrial Park and Southern Taiwan Science Park in Taiwan, ChipMOS provide assembly and test services to a broad range of customers, including leading fabless semiconductor companies, integrated device manufacturers and independent semiconductor foundries.

Forward-Looking Statements

This press release may contain certain forward-looking statements. These forward-looking statements may be identified by words such as ‘believes,’ ‘expects,’ ‘anticipates,’ ‘projects,’ ‘intends,’ ‘should,’ ‘seeks,’ ‘estimates,’ ‘future’ or similar expressions or by discussion of, among other things, strategy, goals, plans or intentions. These statements may include financial projections and estimates and their underlying assumptions, statements regarding plans, objectives and expectations with respect to future operations, products and services, and statements regarding future performance. Actual results may differ materially in the future from those reflected in forward-looking statements contained in this document, due to various factors. Further information regarding these risks, uncertainties and other factors are 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.