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, 2020

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)

	(Address of Frincipal 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.)						
F	Form 20-F ⊠	Form 40-F □				
Indicate by check mark if the registrant is submitting the Fo	orm 6-K in paper as p	ermitted by Regulation S-T Rule 101(b)(1):				
Indicate by check mark if the registrant is submitting the Fo	orm 6-K in paper as p	ermitted 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.

Dated: September 9, 2020

ChipMOS TECHNOLOGIES INC.

(Registrant)

/S/ S. J. Cheng By:

Name:

S. J. Cheng Chairman & President Title:

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ChipMOS REPORTS AUGUST 2020 REVENUE

Hsinchu, Taiwan, September 9, 2020 - 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 2020. All U.S. dollar figures cited in this press release are based on the exchange rate of NT\$29.37 to US\$1.00 as of August 31, 2020.

Revenue for the month of August 2020 was NT\$1,902.5 million or US\$64.8 million, an increase of 0.8% as compared to July 2020 and a decrease of 0.5% compared to August 2019. The Company noted it is benefiting from increased DDIC and bumping demand driven by new HD-grade smartphone models, along with large- and mid-size panels to meet TDDI, TV, notebook tablet growth, respectively. Wafer test capacity of high end platform for DDIC is almost fully utilized due to increased demand combined with required longer TDDI test times.

Consolidated Monthly Revenues (Unaudited)

	August 2020	July 2020	August 2019	MoM Change	YoY Change
Revenues					
(NT\$ million)	1,902.5	1,886.6	1,912.2	0.8%	-0.5%
Revenues					
(US\$ million)	64.8	64.2	65.1	0.8%	-0.5%

About ChipMOS TECHNOLOGIES INC.:

ChipMOS TECHNOLOGIES INC. ("ChipMOS" or the "Company") (Taiwan Stock Exchange: 8150 and NASDAQ: IMOS) (https://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, including the potential impact of COVID-19. 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.