# 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 February, 2023

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  $\boxtimes$  Form 40-F  $\square$ 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):  $\square$ 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):  $\square$ 

#### 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: February 23, 2023

#### ChipMOS TECHNOLOGIES INC.

(Registrant)

By: /S/ S. J. Cheng

Name: S. J. Cheng

Title: Chairman & President

#### EXHIBIT INDEX

Exhibit Number

Number <u>Description</u>

99.1 <u>Press release issued by ChipMOS on February 23, 2023.</u>

99.2 <u>ChipMOS fourth quarter and full year 2022 conference call presentation material.</u>



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#### ChipMOS REPORTS FOURTH QUARTER AND FULL YEAR 2022 RESULTS

#### Full Year 2022 Highlights (as compared to the Full Year 2021):

- US\$765.3 Million in Revenue Compared to US\$891.6 Million
- 20.9% Gross Margin Compared to 26.5%
- Net Earnings of NT\$4.64 per Basic Common Share or US\$3.02 per Basic ADS Compared to Net Earnings of NT\$6.96 per Basic Common Share or US\$4.53 per Basic ADS in 2021
- Strong Financial Position and Liquidity with NT\$9,896.6 Million or US\$322.1 Million Balance of Cash and Cash Equivalents Compared to NT\$5,906.2 Million or US\$192.2 Million
- NT\$2.3 Per Share Distribution Authorized by Board Pending Shareholder Approval at May 2023 AGM

Hsinchu, Taiwan – February 23, 2023 - 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 consolidated financial results for the fourth quarter and the full year ended December 31, 2022. The Company noted that reported sequential and year over year declines are consistent with continued macro weakness, and inventory adjustments at customers in response to end market demand levels, in particular in the consumer market. All U.S. dollar figures cited in this press release are based on the exchange rate of NT\$30.73 against US\$1.00 as of December 30, 2022.

All the figures were prepared in accordance with Taiwan-International Financial Reporting Standards ("Taiwan-IFRS").

Revenue for the fourth quarter of 2022 was NT\$4,686.2 million or US\$152.5 million, a decrease of 10.8% from NT\$5,254.0 million or US\$171.0 million in the third quarter of 2022 and a decrease of 31.0% from NT\$6,791.4 million or US\$221.0 million for the same period in 2021. Revenue for the fiscal year ended December 31, 2022 was NT\$23,517.1 million or US\$765.3 million, a decrease of 14.2% from NT\$27,400.0 million or US\$891.6 million for the fiscal year ended December 31, 2021.

Net non-operating expenses in fourth quarter of 2022 were NT\$130.0 million or US\$4.2 million, compared to net non-operating income NT\$403.3 million or US\$13.1 million in the third quarter of 2022. The increase of net non-operating expenses compared to the third quarter of 2022 is mainly due to an increase of the foreign exchange losses of NT\$515 million or US\$16.8 million, and a decrease of share of profit of associates accounted for using equity method of NT\$87 million or US\$2.8 million, which was partially offset by an increase of gain on valuation of financial assets at fair value through profit or loss of NT\$47 million or US\$1.5 million and interest income of NT\$27 million or US\$0.9 million. Net non-operating income in fourth quarter of 2021 was NT\$319.3 million or US\$10.4 million. The difference is mainly due to a lower share of profit of associates accounted for using equity method of NT\$291 million or US\$9.5 million, an increase of the foreign exchange losses of NT\$206 million or US\$6.7 million and partially offset by the increase of interest income of NT\$35 million or US\$1.1 million and gain on valuation of financial assets at fair value through profit or loss of NT\$14 million or US\$0.5 million.



Net non-operating income of the Company for the fiscal year ended December 31, 2022 was NT\$811.2 million or US\$26.4 million, compared to NT\$473.2 million or US\$15.4 million for the fiscal year ended December 31, 2021. The increase is mainly due to an increase of the foreign exchange gains of NT\$537 million or US\$17.5 million and interest income of NT\$47 million or US\$1.5 million and partially offset by the decrease of share of profit of associates accounted for using equity method of NT\$172 million or US\$5.6 million and increase of loss on valuation of financial assets at fair value through profit or loss of NT\$85 million or US\$2.8 million.

Net profit attributable to equity holders of the Company for the fourth quarter of 2022 was NT\$154.9 million or US\$5.0 million, and NT\$0.22 or US\$0.01 per basic common share, as compared to NT\$671.8 million or US\$21.9 million, and NT\$0.92 or US\$0.03 per basic common share in the third quarter of 2022. This compares to NT\$1,417.5 million or US\$46.1 million, and NT\$1.95 or US\$0.06 per basic common share in the fourth quarter of 2021. Net earnings for the fourth quarter of 2022 were US\$0.14 per basic ADS, compared to US\$0.60 per basic ADS for the third quarter of 2022 and US\$1.27 per basic ADS in the fourth quarter of 2021.

Net profit attributable to equity holders of the Company for the fiscal year ended December 31, 2022 was NT\$3,372.0 million or US\$109.7 million, and NT\$4.64 or US\$0.15 per basic common share, compared to net profit attributable to equity holders of the Company for the fiscal year ended December 31, 2021 was NT\$5,059.1 million or US\$164.6 million, and NT\$6.96 or US\$0.23 per basic common share. Net earnings for the fiscal year ended December 31, 2022 were US\$3.02 per basic ADS, compared to US\$4.53 per basic ADS for the fiscal year ended December 31, 2021.

The Company ended 2022 in a strong financial and liquidity position, with a NT\$9,896.6 million or US\$322.1 million balance of cash and cash equivalents compared to NT\$5,906.2 million or US\$192.2 million at the end of 2021. The Company's Board of Directors has authorized a distribution of NT\$2.3 per common share pending shareholder approval at its May 2023 annual shareholders meeting.

#### Fourth Quarter and Full Year 2022 Investor Conference Call / Webcast Details

Date: Thursday, February 23, 2023

Time: 3:00PM Taiwan (2:00AM New York)

Dial-In: +886-2-33961191 Password: 9613023 #

Webcast of Live Call and Replay: https://www.chipmos.com/chinese/ir/info2.aspx

Replay Starting 2 Hours After Live Call Ends

Language: Mandarin

**Note:** A transcript will be provided on the Company's website in English following the conference call to help ensure transparency, and to facilitate a better understanding of the Company's financial results and operating environment.

#### About ChipMOS TECHNOLOGIES INC.:

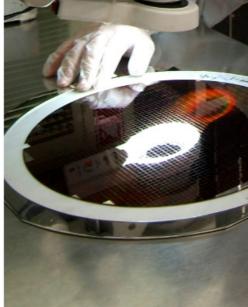
ChipMOS TECHNOLOGIES INC. ("ChipMOS" or the "Company") (Taiwan Stock Exchange: 8150 and NASDAQ: IMOS) (www.chipmos.com) is an industry leading provider of outsourced semiconductor assembly and test services. With advanced facilities in Hsinchu Science Park, Hsinchu Industrial Park and Southern Taiwan Science Park in Taiwan, ChipMOS is known for its track record of excellence and history of innovation. The Company provides end-to-end assembly and test services to leading fabless semiconductor companies, integrated device manufacturers and independent semiconductor foundries serving virtually all end markets worldwide.

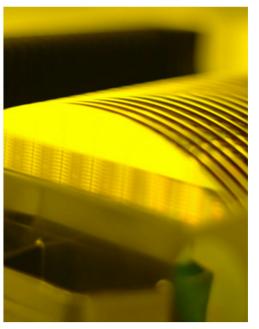


#### Forward-Looking Statements

This press release may contain certain forward-looking statements. These forward-looking statements may be identified by words such as 'believes,' 'anticipates,' 'projects,' 'intends,' 'should,' 'seeks,' 'estimates,' 'future' or similar expressions or by discussion of, among other things, strategies, 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.









Industry Leading Provider of Outsourced Semiconductor Assembly, Test & Bumping Services

**4Q22 & Full Year Results Conference** 

February 2023

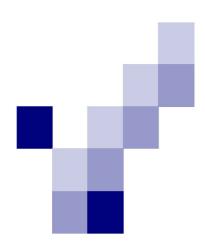
### **Safe Harbor Notice**

■ This presentation contains 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, strategies, 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.



## Agenda

□ welcome	
☐ 4Q/FY2022 Operating Results	S.J. Cheng
☐ 4Q/FY2022 Financial Results	Silvia Su
☐ Business Outlook	S.J. Cheng
□ Q&A	



# **4Q/FY2022 Operating Results**



### **Revenue & Gross Margin**

#### **□** 4Q22

■ Revenue: NT\$4,686.2M (QoQ: -10.8%, YoY: -31.0%)

■ Gross Margin: 14.5% (QoQ: -1.0ppts, YoY: -11.5ppts)

#### **2**022

■ Revenue: NT\$23,517.1M (YoY: -14.2%)

■ Gross Margin: 20.9% (YoY: -5.6ppts)





### **Utilization Rate**

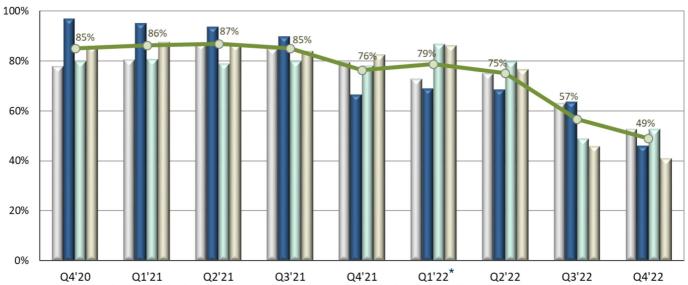
4Q22: 53% 3Q22: 63% 4Q21: 80% 4Q22: 46% 3Q22: 64% 4Q21: 67% 4Q22: 53% 3Q22: 49% 4Q21: 78%

4Q22: 41% 3Q22: 46% 4Q21: 83% 4Q22: 49% 3Q22: 57% 4Q21: 76%

**■**Testing **■** Assembly LCD Driver

**■** Bumping

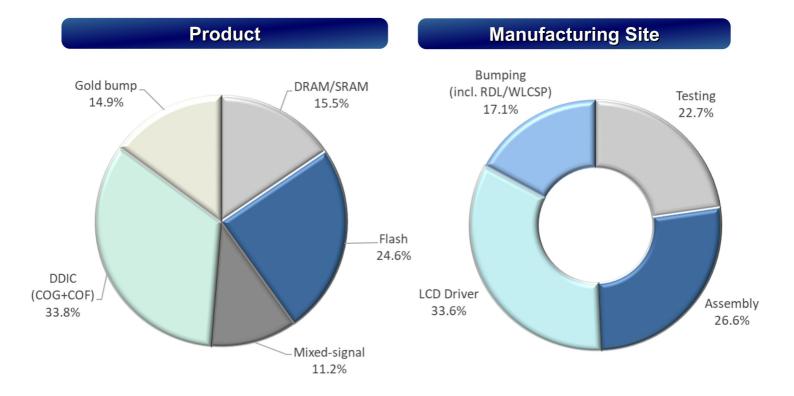
Overall



Note: To effectively reflect changes in product characteristic and mix, the utilization calculation target of manufacturing site, which output calculated by wafer quantity, was changed to run time from wafer quantity since Q1'22.



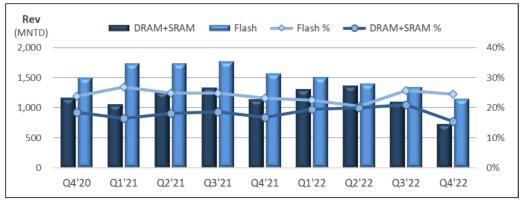
### **4Q22 Revenue Breakdown**

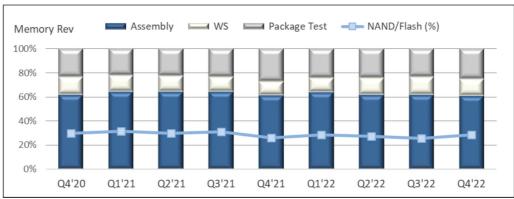




### Revenue Breakdown — Memory

### □ 4Q22: 40.1% (QoQ: -23.2%, YoY: -30.7%)

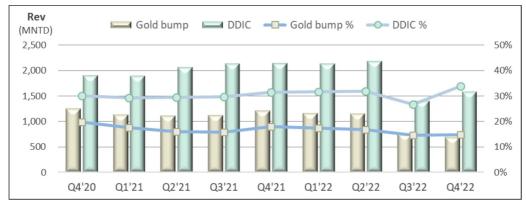


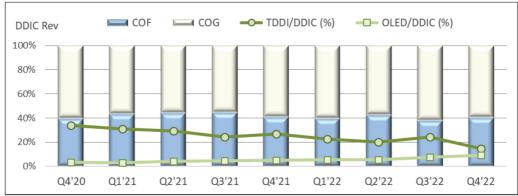




## Revenue Breakdown — DDIC + Gold Bump

### □ 4Q22: 48.7% (QoQ: +4.6%, YoY: -32.1%)





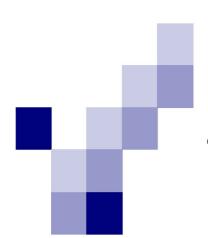


### Revenue Breakdown — End Market

DDIC & Gold bump

#### **Content Performance of 4Q22 Auto/Industry Smart Mobile** TV Computing Consumer 20.7% 27.0% 16.3% 6.4% 29.6% (QoQ -10.6%) (QoQ + 12.4%)(QoQ -40.0%) (QoQ -14.0%) (QoQ -17.8%) Smart phone UHD/4K/8K TV ■ PC / Server In-car infotainment ■ Game, TWS Wearable OLED TV SSD ADAS / sensor Smart speaker NB/Tablet ■ DSC, STB **ChipMOS**

Memory & Mixed-signal 10



## **4Q/FY2022 Financial Results**



## **Consolidated Operating Results Summary**

(NT\$ Millions)	Q4'22	Q3'22	Q4'21
Revenue	4,686.2	5,254.0	6,791.4
Profit Attributable to the Company	154.9	671.8	1,417.5
EPS Attributable to the Company - Basic (NT\$)	0.22	0.92	1.95
Earnings per ADS equivalent - Basic (US\$) <sup>(1)</sup>	0.14	0.60	1.27
Depreciation & Amortization	1,166.3	1,200.1	1,154.8
CapEx	1,830.8	1,062.8	2,685.3
EBITDA <sup>(2)</sup>	1,476.7	1,597.3	2,490.3
Return on Equity (%) <sup>(3)</sup>	2.5%	11.1%	24.0%

#### Notes:

- (1) The exchange rate was NT\$30.73 against to US\$1.00
- (2) EBITDA = Operating Profit + Depreciation & Amortization
- (3) Annualized return on equity to the Company for the quarter



### **Consolidated Statements of Comprehensive Income**

Selected Items from Consolidated Statements of Comprehensive Income

(NT\$ Millions)	Q4'22	Q3'22	QoQ	Q4'21	YoY
Revenue	4,686.2	5,254.0	-10.8%	6,791.4	-31.0%
Gross Profit	679.9	812.2	-16.3%	1,768.5	-61.6%
Gross Margin	14.5%	15.5%	-1.0ppt	26.0%	-11.5ppts
Operating Expenses	(416.9)	(456.3)	-8.6%	(466.8)	-10.7%
Operating Profit	310.4	397.2	-21.9%	1,335.5	-76.8%
Operating Profit Margin	6.6%	7.6%	-1.0ppt	19.7%	-13.1ppts
Non-operating Income (Expenses) <sup>(1)</sup>	(130.0)	403.3	-132.2%	319.3	-140.7%
Profit Attributable to the Company	154.9	671.8	-76.9%	1,417.5	-89.1%
EPS Attributable to the Company - Basic (NT\$)	0.22	0.92	-76.1%	1.95	-88.7%
Weighted Average Shares Outstanding (in thousands) - Basic	727,240	727,240	0.0%	727,240	0.0%
EPS Attributable to the Company - Diluted (NT\$)	0.21	0.92	-77.2%	1.94	-89.2%
Weighted Average Shares Outstanding (in thousands) - Diluted	727,798	730,212	-0.3%	731,035	-0.4%

Note (1):

QoQ: Difference mainly due to the increase of the foreign exchange losses of NT\$515M, the decrease of share of profit of associates accounted for using equity method of NT\$87M and partially offset by the increase of gain on valuation of financial assets at fair value through profit or loss of NT\$47M and interest income of NT\$27M.

YoY: Difference mainly due to the decrease of share of profit of associates accounted for using equity method of NT\$291M, the increase of the foreign exchange losses of NT\$206M and partially offset by the increase of interest income of NT\$35M and gain on valuation of financial assets at fair value through profit or loss of NT\$14M.



### **Consolidated Statements of Comprehensive Income**

Selected Items from Consolidated Statements of Comprehensive Income

(NT\$ Millions)	FY22	FY21	YoY
Revenue	23,517.1	27,400.0	-14.2%
Gross Profit	4,912.1	7,254.0	-32.3%
Gross Margin	20.9%	26.5%	-5.6ppts
Operating Expenses	(1,825.3)	(1,817.2)	0.4%
Operating Profit	3,216.7	5,562.4	-42.2%
Operating Profit Margin	13.7%	20.3%	-6.6ppts
Non-operating Income (Expenses) <sup>(1)</sup>	811.2	473.2	71.4%
Profit Attributable to the Company	3,372.0	5,059.1	-33.3%
EPS Attributable to the Company - Basic (NT\$)	4.64	6.96	-33.3%
Earnings per ADS equivalent - Basic (US\$)	3.02	4.53	-33.3%
Weighted Average Shares Outstanding (in thousands) - Basic	727,240	727,240	0.0%
EPS Attributable to the Company - Diluted (NT\$)	4.54	6.81	-33.3%
Earnings per ADS equivalent - Diluted (US\$)	2.96	4.43	-33.2%
Weighted Average Shares Outstanding (in thousands) - Diluted	742,646	742,858	0.0%

Note(1): Difference mainly due to the increase of the foreign exchange gains of NT\$537M and interest income of NT\$47M and partially offset by the decrease of share of profit of associates accounted for using equity method of NT\$172M and increase of loss on valuation of financial assets at fair value through profit or loss of NT\$85M.



### **Consolidated Statements of Financial Position & Key Indices**

Selected Items from Consolidated Statements of Financial Position

	Q4'2	22	Q3'22		Q4'21	
(NT\$ Millions)	Amount	%	Amount	%	Amount	%
Current Assets	18,352.1	40.8%	16,007.6	38.1%	16,485.3	38.8%
Non-current Assets	26,590.8	59.2%	26,044.5	61.9%	26,037.3	61.2%
Total Assets	44,942.9	100.0%	42,052.1	100.0%	42,522.6	100.0%
Current Liabilities	6,329.4	14.1%	5,034.3	12.0%	7,181.6	16.9%
Non-current Liabilities	13,801.6	30.7%	12,500.3	29.7%	10,955.1	25.8%
Total Liabilities	20,131.0	44.8%	17,534.6	41.7%	18,136.7	42.7%
Total Equity	24,811.9	55.2%	24,517.5	58.3%	24,385.9	57.3%
Total Liabilities and Equity	44,942.9	100.0%	42,052.1	100.0%	42,522.6	100.0%
Key Indices						
A/R Turnover Days	87		90		84	
Inventory Turnover Days	74		66 53			



### **Consolidated Statements of Cash Flows**

(NT\$ Millions)	FY22	FY21	
Cash and Cash Equivalents at Beginning of Year	5,906.2	4,113.7	
Net Cash Generated from(used in) Operating Activities	8,616.4	7,319.7	
Net Cash Generated from(used in) Investing Activities	(5,061.9)	(6,015.4)	
Net Cash Generated from(used in) Financing Activities	416.9	494.4	
Effect of Exchange Rate Change on Cash	19.0	(6.2)	
Cash and Cash Equivalents at End of Year	9,896.6	5,906.2	
Free Cash Flow <sup>(1)(2)</sup>	(818.1)	956.4	

#### Note:

<sup>(2)</sup> Difference mainly due to the decrease of operating profit of NT\$2,346M and the increase of cash dividend paid of NT\$1,527M and partially offset by the decrease of CapEx of NT\$1,634M, income tax expense of NT\$321M and increase of depreciation expenses of NT\$118M.

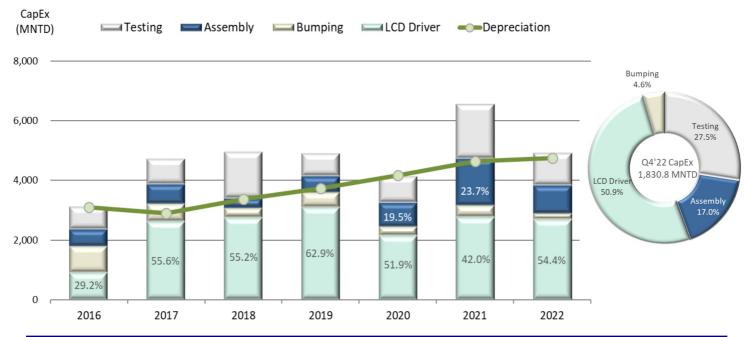


<sup>(1)</sup> Free cash flow was calculated by adding depreciation, amortization, interest income together with operating profit and then subtracting CapEx, interest expense, income tax expense and dividend from the sum.

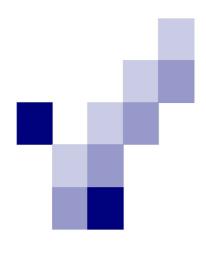
## **Capital Expenditures & Depreciation**

□ CapEx: NT\$1,830.8M (4Q22); NT\$4,918.5M (2022)

□ Depreciation: NT\$1,166.3M (4Q22); NT\$4,751.9M (2022)







# **Business Outlook**



### **Market & Business Outlook**

- ☐ Global inflationary pressures and macro weakness impact demand
- ☐ Taking a more conservative CapEx approach than in prior years
- □ 1Q23 has fewer work days, which impact operating
- Momentum is gradually rebounding and starting to see some signs of improvement in specific areas
  - Memory: Momentum continues to be impacted by ongoing inventory correction
  - DDIC: Operation impacts by fewer work days
    - ✓ Automotive panel demand is stable compared to other DDIC
    - ✓ OLED panel demand is gradually rebounding





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