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**UNITED STATES  
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  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of February, 2022

Commission File Number 001-37928

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**ChipMOS TECHNOLOGIES INC.**

(Translation of Registrant's Name Into English)

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No. 1, R&D Rd. 1, Hsinchu Science Park  
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 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):

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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.

Dated: February 24, 2022

ChipMOS TECHNOLOGIES INC.

(Registrant)

By: /S/ S. J. Cheng \_\_\_\_\_

Name: S. J. Cheng

Title: Chairman & President

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
99.1	<a href="#">Press release issued by ChipMOS on February 24, 2022.</a>
99.2	<a href="#">ChipMOS fourth quarter and full year 2021 conference call presentation material.</a>

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**ChipMOS REPORTS FOURTH QUARTER AND FULL YEAR 2021 RESULTS****Full Year 2021 Highlights (as compared to the Full Year 2020):**

- **Record Full Year Revenue and Net Earnings**
- **19% Increase in Revenue to US\$987.7 Million from US\$829.5 Million**
- **44% Expansion of Gross Profit to US\$261.5 Million from US\$181.4 Million**
- **460 Basis Point Improvement in Gross Margin to 26.5% from 21.9%**
- **Net Earnings of NT\$6.96 or US\$0.25 per Basic Common Share or US\$5.02 per Basic ADS Compared to Net Earnings of NT\$3.26 or US\$0.12 per Basic Common Share or US\$2.35 per Basic ADS**
- **US\$34.5 Million of Full Year Free Cash Flow, with a US\$212.9 Million Balance of Cash and Cash Equivalents at Year End**
- **NT\$4.3 Per Share Distribution Authorized by Board Pending Shareholder Approval at May 2022 AGM, as Company Continues to Build Value and Deliver a Higher Yield to Shareholders**

**Hsinchu, Taiwan – February 24, 2022** - 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, with record revenue and net earnings for the full year ended December 31, 2021. All U.S. dollar figures cited in this press release are based on the exchange rate of NT\$27.74 against US\$1.00 as of December 30, 2021.

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

Revenue for the fourth quarter of 2021 was NT\$6,791.4 million or US\$244.8 million, a decrease of 5.2% from NT\$7,161.0 million or US\$258.1 million in the third quarter of 2021 and an increase of 7.6% from NT\$6,310.3 million or US\$227.5 million for the same period in 2020. Revenue for the fiscal year ended December 31, 2021 was NT\$27,400.0 million or US\$987.7 million, an increase of 19.1% from NT\$23,011.4 million or US\$829.5 million for the fiscal year ended December 31, 2020.

Net non-operating income in fourth quarter of 2021 was NT\$319.3 million or US\$11.5 million, compared to NT\$147.5 million or US\$5.3 million in the third quarter of 2021. The increase compared to the third quarter of 2021 is mainly due to an increase of the share of gain of associates accounted for using equity method of NT\$190 million or US\$6.8 million and partially offset by the increase of loss on valuation of financial assets at fair value through profit or loss of NT\$12 million or US\$0.4 million and the foreign exchange losses of NT\$8 million or US\$0.3 million. Net non-operating expenses in fourth quarter of 2020 was NT\$277.6 million or US\$10.0 million. The difference is mainly due to the increase of the share of gain of associates accounted for using equity method of NT\$439 million or US\$15.8 million, a lower foreign exchange losses of NT\$150 million or US\$5.4 million and the interest expense of NT\$5 million or US\$0.2 million.

Net non-operating income of the Company for the fiscal year ended December 31, 2021 was NT\$473.2 million or US\$17.1 million, compared to net non-operating expenses of NT\$593.1 million or US\$21.4 million for the fiscal year ended December 31, 2020. The difference is mainly due to an increase of the share of gain of associates accounted for using equity method of NT\$773 million or US\$27.9 million, a lower foreign exchange losses of NT\$266 million or US\$9.6 million and the interest expense of NT\$41 million or US\$1.5 million and partially offset by the decrease of interest income of NT\$18 million or US\$0.6 million.



Net profit attributable to equity holders of the Company for the fourth quarter of 2021 was NT\$1,417.5 million or US\$51.1 million, and NT\$1.95 or US\$0.07 per basic common share, as compared to NT\$1,398.9 million or US\$50.4 million, and NT\$1.93 or US\$0.07 per basic common share in the third quarter of 2021. This compares to NT\$686.4 million or US\$24.7 million, and NT\$0.94 or US\$0.03 per basic common share in the fourth quarter of 2020. Net earnings for the fourth quarter of 2021 were US\$1.41 per basic ADS, compared to US\$1.39 per basic ADS for the third quarter of 2021 and US\$0.68 per basic ADS in the fourth quarter of 2020.

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\$182.4 million, and NT\$6.96 or US\$0.25 per basic common share, compared to net profit attributable to equity holders of the Company for the fiscal year ended December 31, 2020 was NT\$2,367.5 million or US\$85.3 million, and NT\$3.26 or US\$0.12 per basic common share. Net earnings for the fiscal year ended December 31, 2021 were US\$5.02 per basic ADS, compared to US\$2.35 per basic ADS for the fiscal year ended December 31, 2020.

Free cash flow for the fiscal year ended December 31, 2021 was NT\$956.4 million or US\$34.5 million, with a balance of cash and cash equivalents was NT\$5,906.2 million or US\$212.9 million.

#### **Fourth Quarter and Full Year 2021 Investor Conference Call / Webcast Details**

Date: Thursday, February 24, 2022  
Time: 3:00PM Taiwan (2:00AM New York)  
Dial-In: +886-2-21928016  
Password: 884176 #  
Webcast of Live Call and Replay: <https://www.chipmos.com/chinese/ir/info2.aspx>  
Replay Starting 2 Hours After Live Call Ends  
**Language: Mandarin**

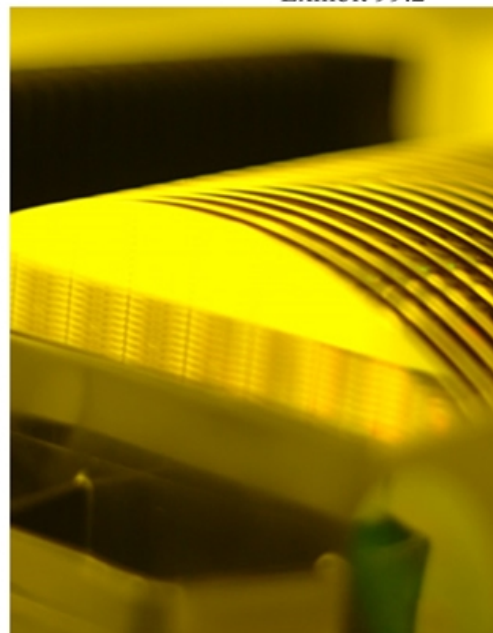
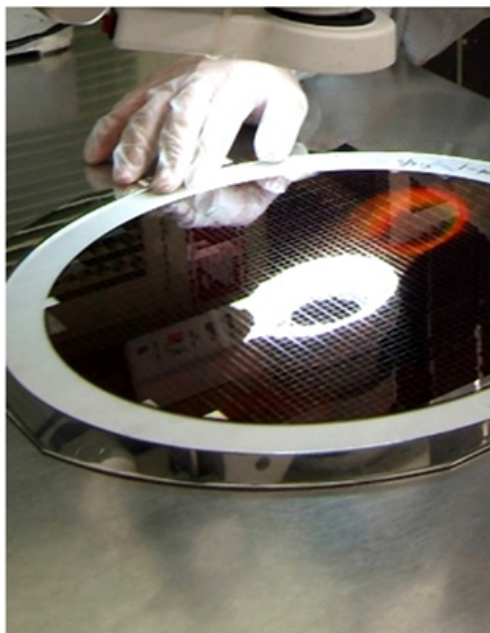
**Note:** The Company will provide a transcript in English of the conference call on its website following the Mandarin conference call to help ensure transparency, and to facilitate a better understanding of the Company's financial results and operating environment.

#### **About ChipMOS TECHNOLOGIES INC.:**

ChipMOS TECHNOLOGIES INC. ("ChipMOS" or the "Company") (Taiwan Stock Exchange: 8150 and NASDAQ: IMOS) (<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 ongoing 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.



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

4Q/FY2021 Results Conference

February 2022

## Safe Harbor Notice

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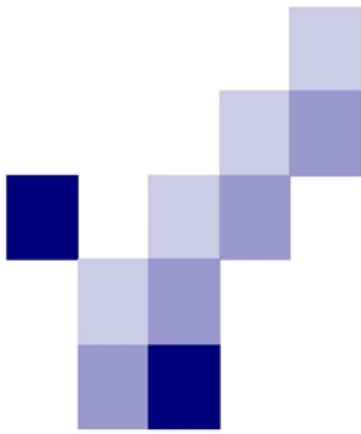
- This presentation contains certain forward-looking statements. These forward-looking statements may be identified by words such as ‘believes,’ ‘expects,’ ‘anticipates,’ ‘projects,’ ‘intends,’ ‘should,’ ‘seeks,’ ‘estimates,’ ‘future’ or similar expressions or by discussion of, among other things, strategy, 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 ongoing 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.

# Agenda

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- Welcome
- 4Q/FY2021 Operating Results      S.J. Cheng
- 4Q/FY2021 Financial Results      Silvia Su
- Q1'22 Business Outlook      S.J. Cheng
- Q&A





## 4Q/FY2021 Operating Results

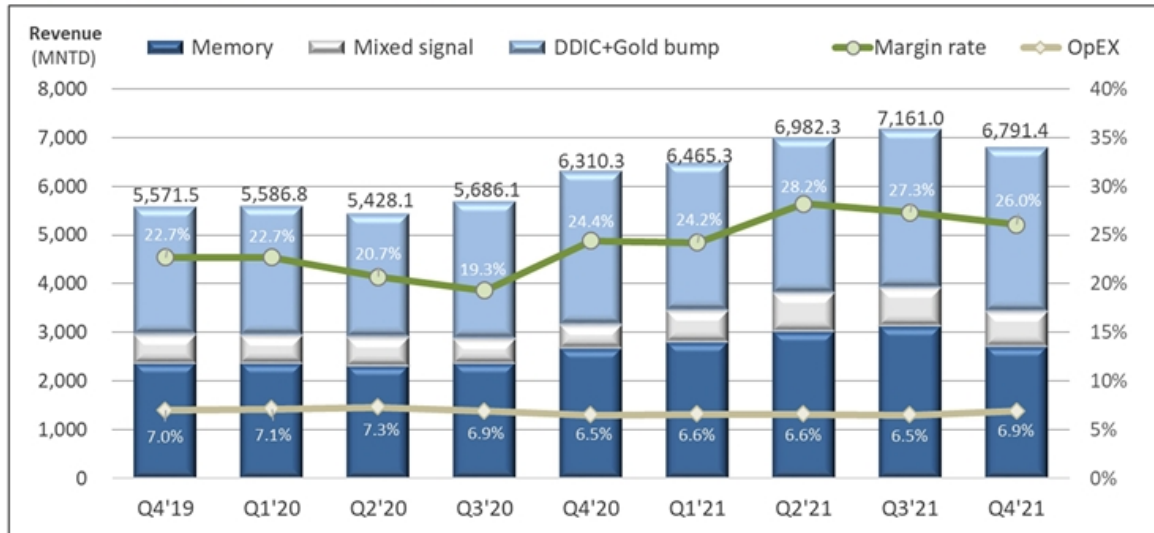
# Revenue & Gross Margin

## □ Revenue:

- Q4'21: NT\$6,791.4M (QoQ -5.2%, YoY +7.6%)
- 2021: NT\$27,400.0M (YoY +19.1%) new annual revenue record

## □ Gross Margin:

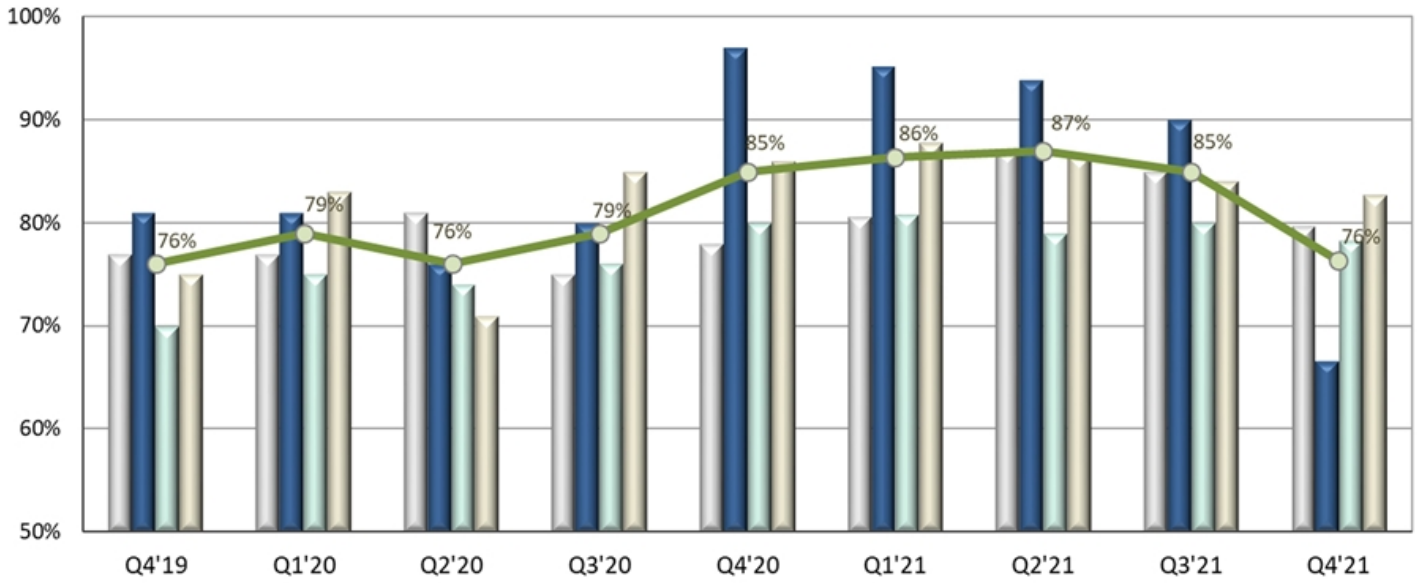
- Q4'21: 26.0% (QoQ: -1.3ppts, YoY: +1.6ppts)
- 2021: 26.5% (YoY: +4.6ppts)



# Utilization Rate – Demand Absorbing New Capacity

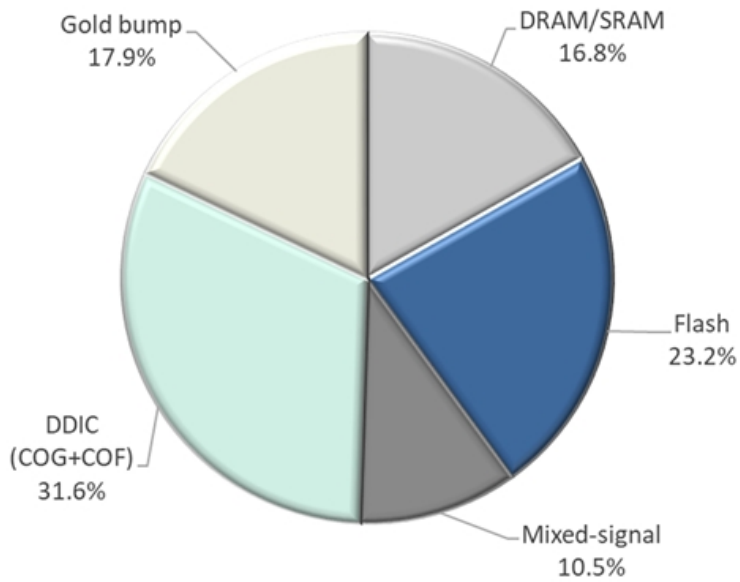
Q4'21: 80% Q3'21: 85% Q4'20: 78%	Q4'21: 67% Q3'21: 90% Q4'20: 97%	Q4'21: 78% Q3'21: 80% Q4'20: 80%	Q4'21: 83% Q3'21: 84% Q4'20: 86%	Q4'21: 76% Q3'21: 85% Q4'20: 85%
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Testing Assembly LCD Driver Bumping Overall

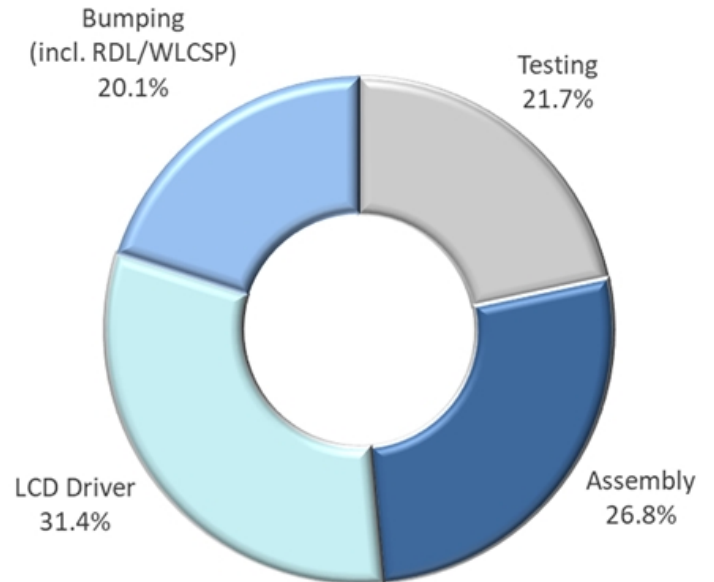


# Q4'21 Revenue Breakdown

## Product Segment

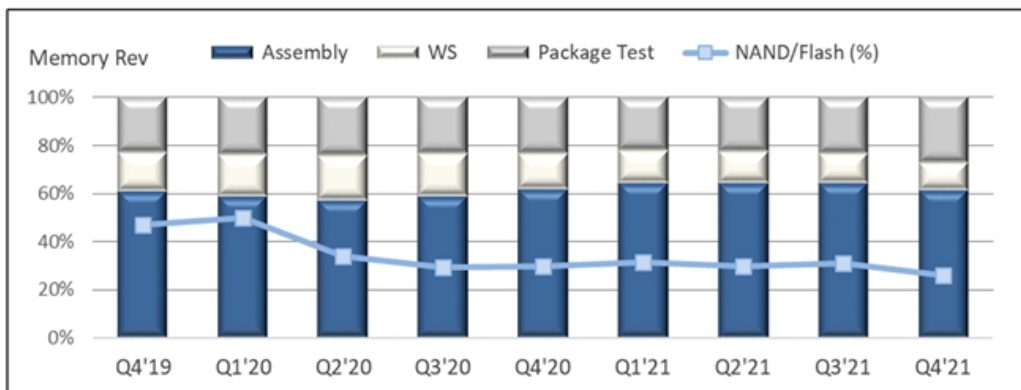
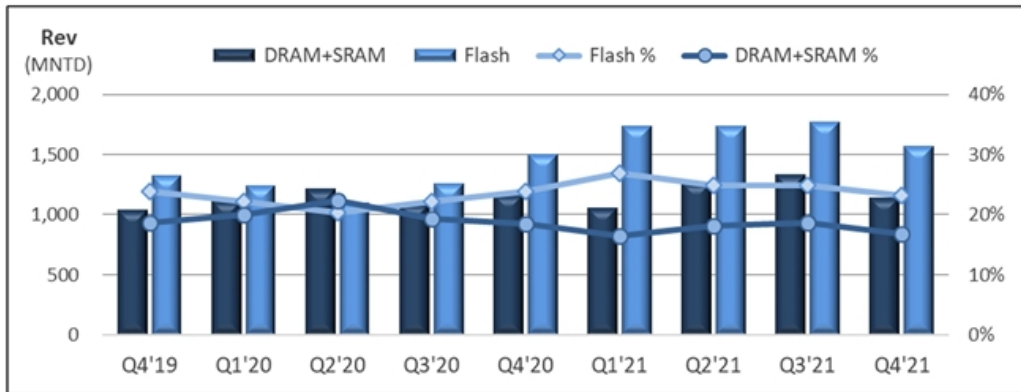


## Manufacturing Site



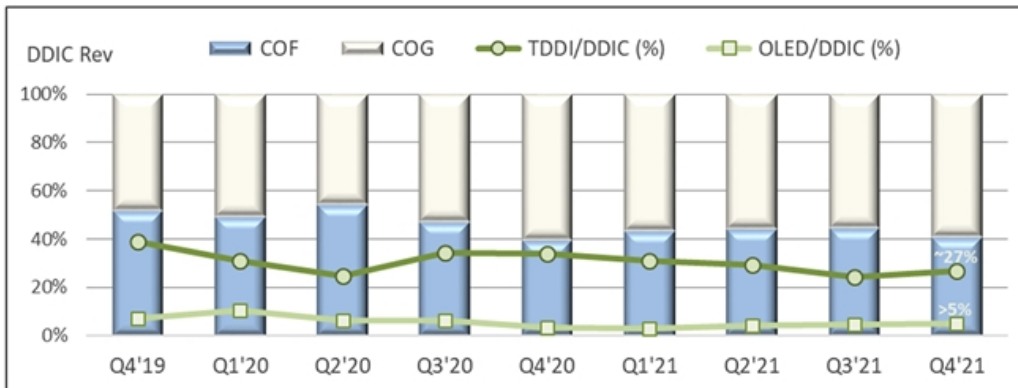
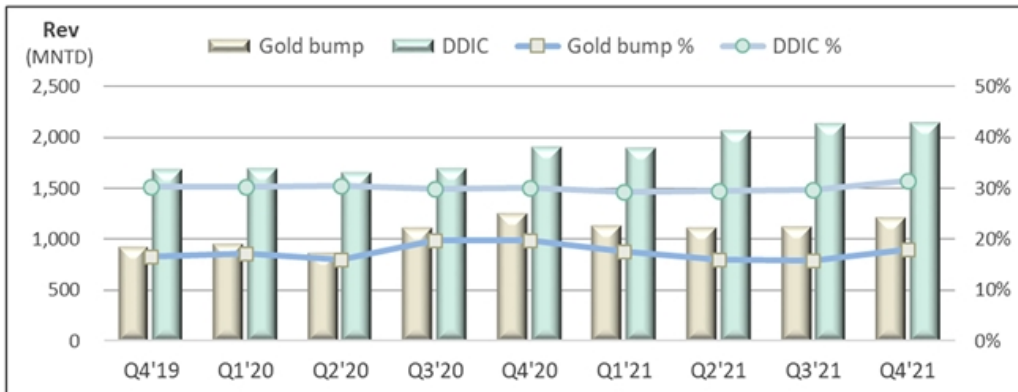
# Revenue Breakdown - Memory

□ Q4'21: 40.0% (QoQ: -12.7%, YoY: +1.7%)



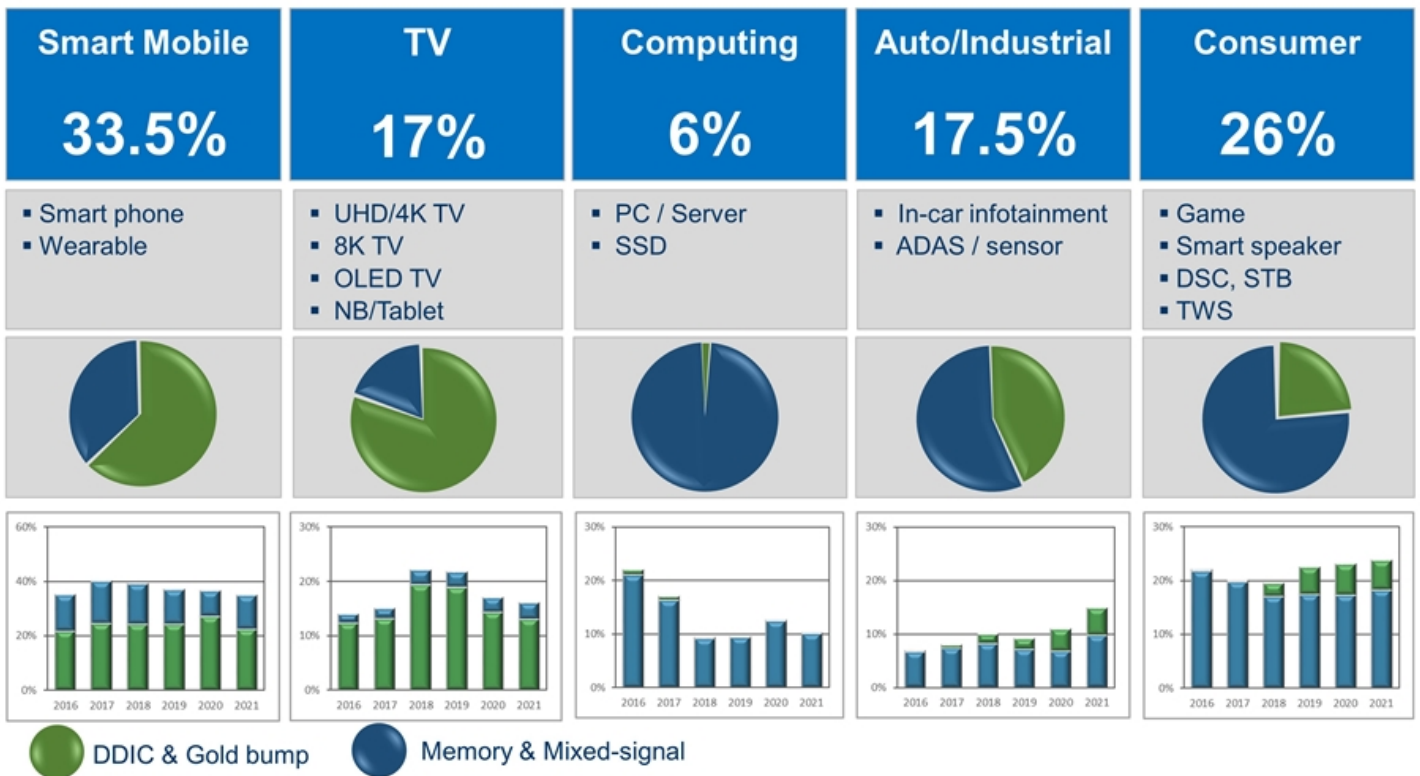
# Revenue Breakdown - DDIC + Gold Bump

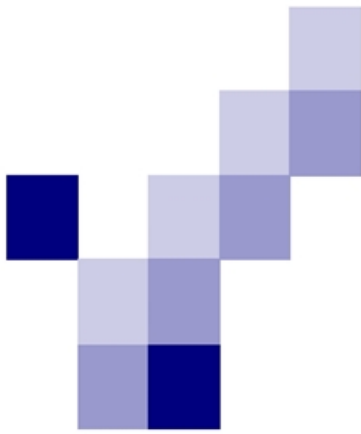
□ Q4'21: 49.5% (QoQ: +3.3%, YoY: +6.6%)



# Revenue Breakdown - Application

## Content Performance of Q4'21





## 4Q/FY2021 Financial Results



## Consolidated Operating Results Summary

(NT\$ Millions)	Q4'21	Q3'21	Q4'20
Revenue	6,791.4	7,161.0	6,310.3
Profit Attributable to the Company	1,417.5	1,398.9	686.4
EPS Attributable to the Company - Basic (NT\$)	1.95	1.93	0.94
Earnings per ADS equivalent - Basic (US\$) <sup>(1)</sup>	1.41	1.39	0.68
Depreciation & Amortization	1,154.8	1,196.1	1,059.8
CapEx	2,685.3	1,171.2	1,760.1
EBITDA <sup>(2)</sup>	2,490.3	2,723.6	2,219.4
Return on Equity (%) <sup>(3)</sup>	24.0%	24.4%	13.4%

### Notes:

(1) The exchange rate was NT\$27.74 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)	Q4'21	Q3'21	QoQ	Q4'20	YoY
Revenue	6,791.4	7,161.0	-5.2%	6,310.3	7.6%
Gross Profit	1,768.5	1,957.8	-9.7%	1,541.4	14.7%
Gross Margin	26.0%	27.3%	-1.3ppts	24.4%	1.6ppts
Operating Expenses	-466.8	-463.0	-0.8%	-412.8	-13.1%
Operating Profit	1,335.5	1,527.5	-12.6%	1,159.6	15.2%
Operating Profit Margin	19.7%	21.3%	-1.6ppts	18.4%	1.3ppts
Non-operating Income (Expenses) <sup>(1)</sup>	319.3	147.5	116.5%	-277.6	215.0%
Profit Attributable to the Company	1,417.5	1,398.9	1.3%	686.4	106.5%
EPS Attributable to the Company - Basic (NT\$)	1.95	1.93	1.0%	0.94	107.4%
Weighted Average Shares Outstanding (in thousands) - Basic	727,240	727,240	0.0%	727,240	0.0%
EPS Attributable to the Company - Diluted (NT\$)	1.94	1.91	1.6%	0.94	106.4%
Weighted Average Shares Outstanding (in thousands) - Diluted	731,035	731,153	0.0%	730,106	0.1%

Note(1) :

QoQ: Difference mainly due to an increase of the share of gain of associates accounted for using equity method of NT\$190M and partially offset by the increase of loss on valuation of financial assets at fair value through profit or loss of NT\$12M and the foreign exchange losses of NT\$8M.

YoY: Difference mainly due to an increase of the share of gain of associates accounted for using equity method of NT\$439M, a lower foreign exchange losses of NT\$150M and the interest expense of NT\$5M.

# Consolidated Statements of Comprehensive Income

## Selected Items from Consolidated Statements of Comprehensive Income

(NT\$ Millions)	2021	2020	YoY
Revenue	27,400.0	23,011.4	19.1%
Gross Profit	7,254.0	5,032.2	44.2%
Gross Margin	26.5%	21.9%	4.6ppts
Operating Expenses	-1,817.2	-1,601.2	-13.5%
Operating Profit	5,562.4	3,566.5	56.0%
Operating Profit Margin	20.3%	15.5%	4.8ppts
Non-operating Income (Expenses) <sup>(1)</sup>	473.2	-593.1	179.8%
Profit Attributable to the Company	5,059.1	2,367.5	113.7%
EPS Attributable to the Company - Basic (NT\$)	6.96	3.26	113.5%
Earnings per ADS equivalent - Basic (US\$)	5.02	2.35	113.6%
Weighted Average Shares Outstanding (in thousands) - Basic	727,240	727,240	0.0%
EPS Attributable to the Company - Diluted (NT\$)	6.81	3.21	112.1%
Earnings per ADS equivalent - Diluted (US\$)	4.91	2.32	111.6%
Weighted Average Shares Outstanding (in thousands) - Diluted	742,858	736,908	0.8%

Note(1):

Difference mainly due to an increase of the share of gain of associates accounted for using equity method of NT\$773M, a lower foreign exchange losses of NT\$266M and the interest expense of NT\$41M.

## Consolidated Statements of Financial Position & Key Indices

### Selected Items from Consolidated Statements of Financial Position

(NT\$ Millions)	Q4'21		Q3'21		Q4'20	
	Amount	%	Amount	%	Amount	%
Current Assets	16,485.3	38.8%	15,124.7	38.5%	12,356.1	35.2%
Non-current Assets	26,037.3	61.2%	24,209.1	61.5%	22,724.7	64.8%
Total Assets	42,522.6	100.0%	39,333.8	100.0%	35,080.8	100.0%
Current Liabilities	7,181.6	16.9%	6,912.8	17.6%	5,620.0	16.0%
Non-current Liabilities	10,955.1	25.8%	9,578.9	24.3%	8,629.1	24.6%
Total Liabilities	18,136.7	42.7%	16,491.7	41.9%	14,249.1	40.6%
Total Equity	24,385.9	57.3%	22,842.1	58.1%	20,831.7	59.4%
Total Liabilities and Equity	42,522.6	100.0%	39,333.8	100.0%	35,080.8	100.0%
Key Indices						
A/R Turnover Days	84		77		73	
Inventory Turnover Days	53		45		40	

## Consolidated Statements of Cash Flows

(NT\$ Millions)	2021	2020
Cash and Cash Equivalents at Beginning of Year	4,113.7	4,704.1
Net Cash Generated from(used in) Operating Activities	7,319.7	5,940.2
Net Cash Generated from(used in) Investing Activities	-6,015.4	-3,799.3
Net Cash Generated from(used in) Financing Activities	494.4	-2,720.2
Effect of Exchange Rate Change on Cash	-6.2	-11.1
Cash and Cash Equivalents at End of Year	5,906.2	4,113.7
Free Cash Flow <sup>(1)</sup>	956.4	1,558.9

Note(1):

Difference mainly due to an increase of operating profit of NT\$1,996M and depreciation expenses of NT\$459M and partially offset by the increase of CapEx of NT\$2,419M, income tax expense of NT\$371M and cash dividend paid of NT\$291M.

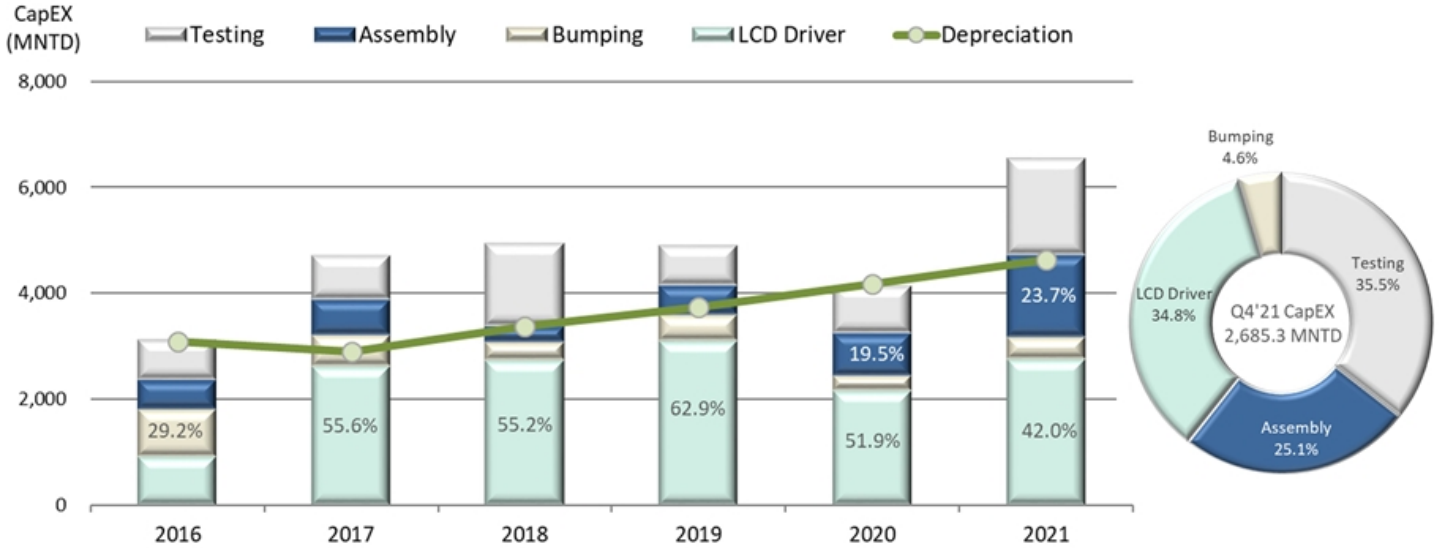
# Capital Expenditures & Depreciation

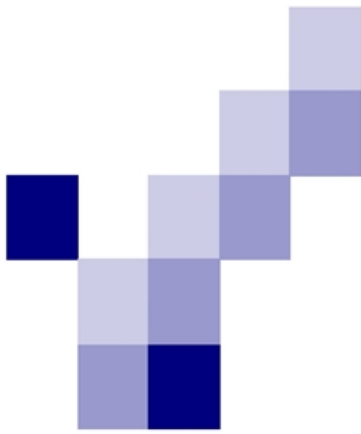
## □ CapEX:

■ Q4'21: NT\$2,685.3M; 2021: NT\$6,552.7M

## □ Depreciation:

■ Q4'21: NT\$1,154.8M; 2021: NT\$4,634.1M





## Q1'22 Business Outlook

## Market & Business Outlook

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- Q1 typically impacted by seasonally shortened workday schedules
- Operational momentum and underlying demand trends remain healthy
  - Memory: Demand firm and improving
    - ✓ DRAM: Near-term upside from rush orders; Expecting growth against the trend
    - ✓ Flash: Customers re-stocking inventory; Healthy demand momentum
  - DDIC: Impacted by shortened workday schedules
    - ✓ Strong OLED and automotive panel demand; Tightened high end test capacity
    - ✓ Strategically extend test capacity and take or pay contract



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# Q&A

<https://www.chipmos.com>