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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 May, 2021

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: May 11, 2021

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 May 11, 2021.</a>
99.2	<a href="#">ChipMOS first quarter 2021 conference call presentation material.</a>

**Contacts:**In Taiwan

Jesse Huang  
 ChipMOS TECHNOLOGIES INC.  
 +886-6-5052388 ext. 7715  
 IR@chipmos.com

In the U.S.

David Pasquale  
 Global IR Partners  
 +1-914-337-8801  
 dpasquale@globalirpartners.com

**ChipMOS REPORTS FIRST QUARTER 2021 RESULTS**

- **Revenue Increases 15.7% in 1Q21 Compared to 1Q20, New Quarterly Record**
- **24.2% Gross Margin Increases 150 Basis Points from 1Q20**
- **Net Earnings Increase 34.7% in 1Q21 Compared to 1Q20 and Increase 40.4% Compared to 4Q20, with 1Q21 Reaching NT\$1.32 or US\$0.05 per Basic Common Share or US\$0.93 per Basic ADS**
- **Free Cash Flow of US\$32.4 Million in 1Q21, with Further Expansion of Cash and Cash Equivalents Balance to US\$196.3 Million**
- **Dividend of NT\$2.2 Per Common Share Approved by the ChipMOS' Board of Directors Pending Shareholder Approval at Company's AGM**

**Hsinchu, Taiwan – May 11, 2021** - 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 first quarter ended March 31, 2021, with a new quarterly revenue record high, continued gross margin expansion and a 40.4% increase in net earnings compared to the fourth quarter ended December 31, 2020. All U.S. dollar figures cited in this press release are based on the exchange rate of NT\$28.48 against US\$1.00 as of March 31, 2021.

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

Revenue for the first quarter of 2021 was NT\$6,465.3 million or US\$227.0 million, an increase of 2.5% from NT\$6,310.3 million or US\$221.6 million in the fourth quarter of 2020 and an increase of 15.7% from NT\$5,586.8 million or US\$196.2 million for the same period in 2020. The sequential and year over year increases reflects the Company’s continued execution on its business strategy, as it leverages prior investments in capacity to meet increased customer’ demand levels across its key market segments, with a higher average ASP and higher consolidated gross margin.

Net non-operating income in first quarter of 2021 was NT\$25.3 million or US\$0.9 million, compared to net non-operating expenses NT\$277.6 million or US\$9.7 million in the fourth quarter of 2020. The difference is mainly due to the decrease of foreign exchange loss of NT\$151.6 million or US\$5.3 million and the share of gain of associates accounted for using equity method of NT\$141.6 million or US\$5.0 million. Net non-operating expenses in first quarter of 2020 was NT\$4.3 million or US\$0.2 million. The difference is mainly due to increase of the share of gain of associates accounted for using equity method of NT\$69.2 million or US\$2.4 million, the decrease of interest expense of NT\$12.5 million or US\$0.4 million and partially offset by the increase of foreign exchange loss NT\$54.7 million or US\$1.9 million.

Net profit attributable to equity holders of the Company for the first quarter of 2021 was NT\$959.1 million or US\$33.7 million, and NT\$1.32 or US\$0.05 per basic common share, as compared to NT\$686.4 million or US\$24.1 million, and NT\$0.94 or US\$0.03 per basic common share in the fourth quarter of 2020. This compares to NT\$712.7 million or US\$25.0 million, and NT\$0.98 or US\$0.03 per basic common share in the first quarter of 2020. Net earnings for the first quarter of 2021 were US\$0.93 per basic ADS, compared to US\$0.66 per basic ADS for the fourth quarter of 2020 and US\$0.69 per basic ADS in the first quarter of 2020.

Free cash flow for the first quarter of 2021 was NT\$922.3 million or US\$32.4 million, with a balance of cash and cash equivalents was NT\$5,590.8 million or US\$196.3 million.



#### First Quarter 2021 Investor Conference Call / Webcast Details

Date: Tuesday, May 11, 2021  
Time: 3:00PM Taiwan (3:00AM New York)  
Dial-In: +886-2-21928016  
Password: 841281 #  
Webcast of Live Call and Replay: <https://www.chipmos.com/chinese/ir/info2.aspx>  
Replay Starting 2 Hours After Live Call Ends  
**Language: Mandarin**

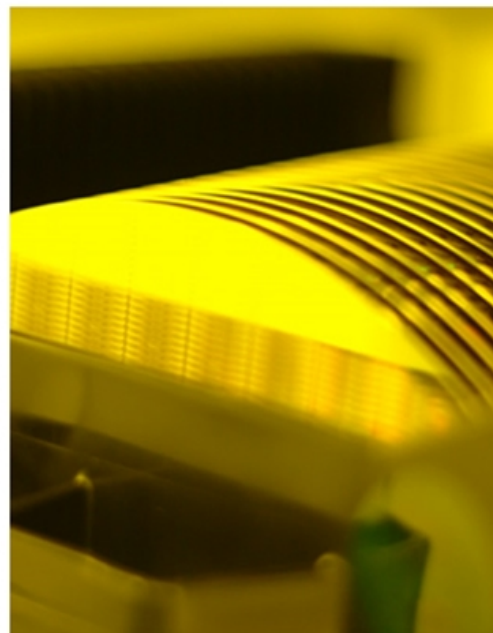
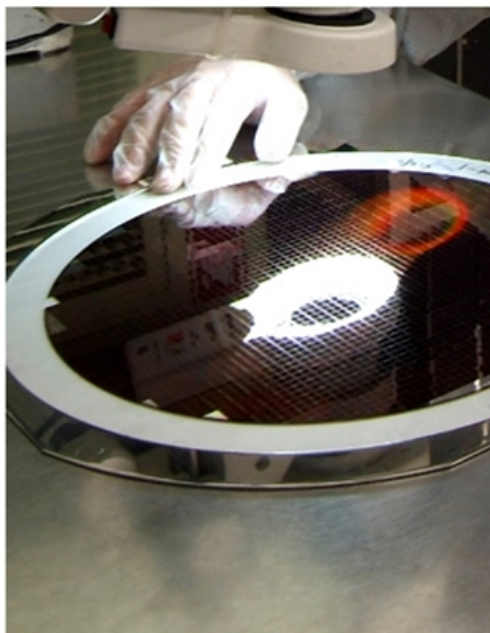
**Note:** An English translation audio and transcript will be made available on the Company's website following the Mandarin conference call to help ensure transparency, and to facilitate a better understanding of its financial results and operating environment.

#### 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.



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

Q1'21 Results Conference

May 2021

## Safe Harbor Notice

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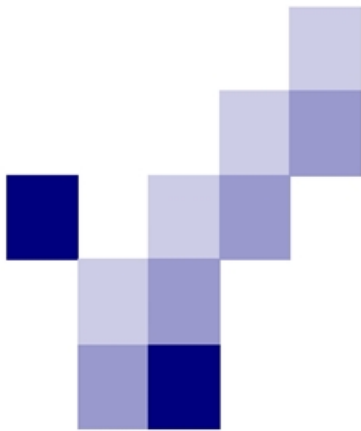
- This presentation contains certain forward-looking statements. These forward-looking statements may be identified by words such as ‘believes,’ ‘expects,’ ‘anticipates,’ ‘projects,’ ‘intends,’ ‘should,’ ‘seeks,’ ‘estimates,’ ‘future’ or similar expressions or by discussion of, among other things, strategy, 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
- Q1'21 Operating Results S.J. Cheng
- Q1'21 Financial Results Silvia Su
- Q2'21 Business Outlook S.J. Cheng
- Q&A



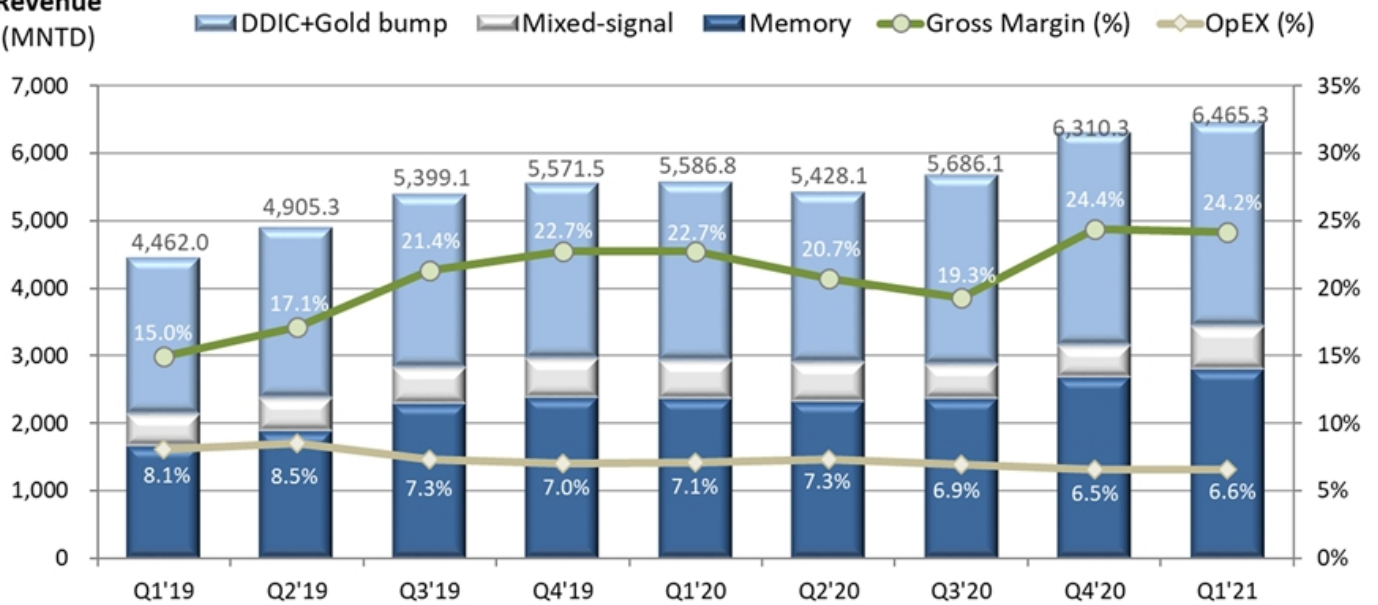


## Q1'21 Operating Results

# Revenue & Gross Margin

- Revenue: NT\$6,465.3M (QoQ +2.5%, YoY +15.7%) new quarterly record high
- Gross Margin: 24.2% (QoQ: -0.2ppts, YoY: +1.5ppts)

Revenue (MNTD)



# Utilization Rate

Q1'21: 81%  
Q4'20: 78%  
Q1'20: 77%

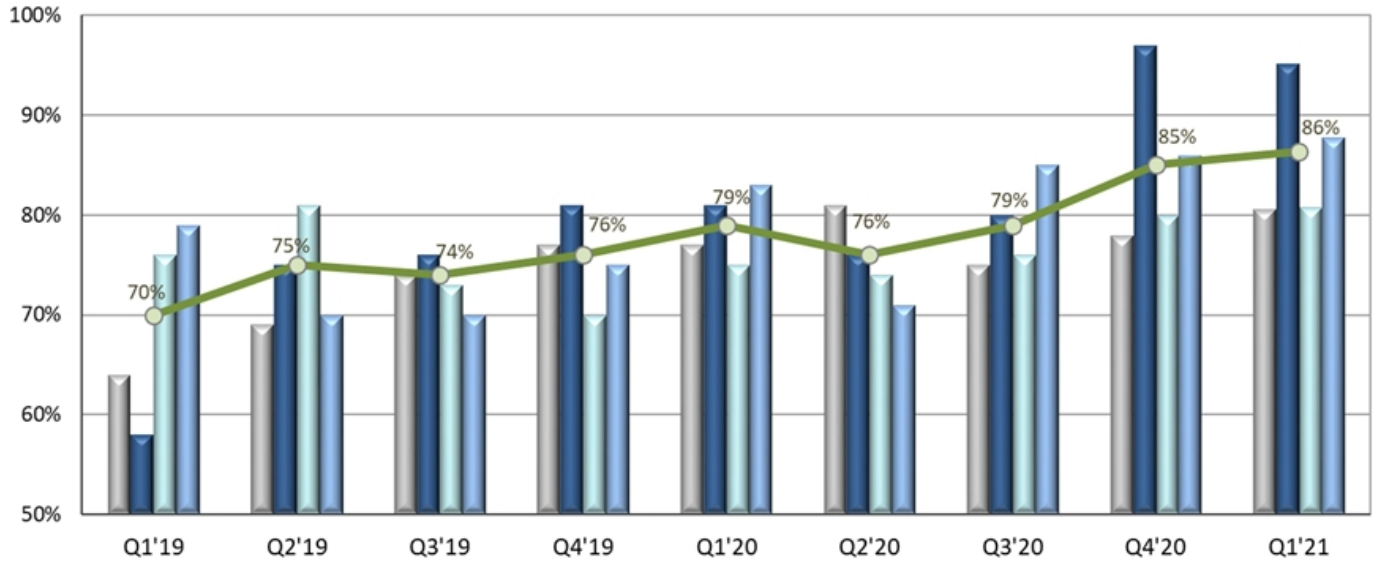
Q1'21: 95%  
Q4'20: 97%  
Q1'20: 81%

Q1'21: 81%  
Q4'20: 80%  
Q1'20: 75%

Q1'21: 88%  
Q4'20: 86%  
Q1'20: 83%

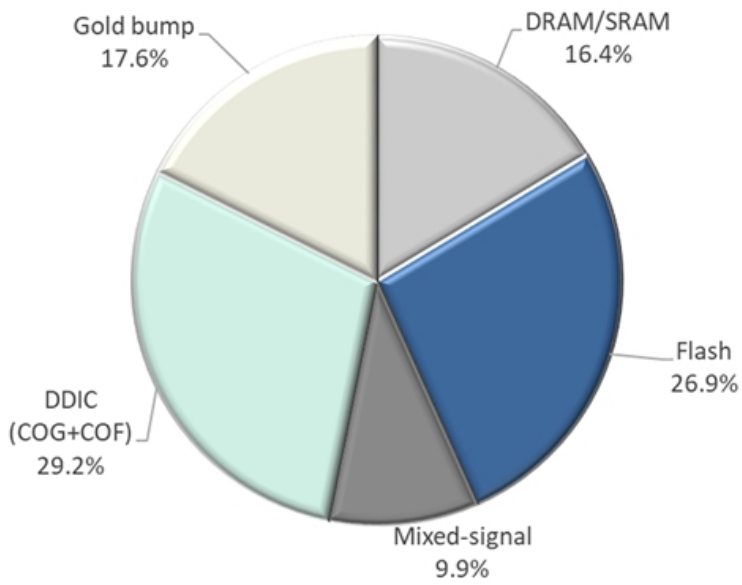
Q1'21: 86%  
Q4'20: 85%  
Q1'20: 79%

Testing Assembly LCD Driver Bumping Overall

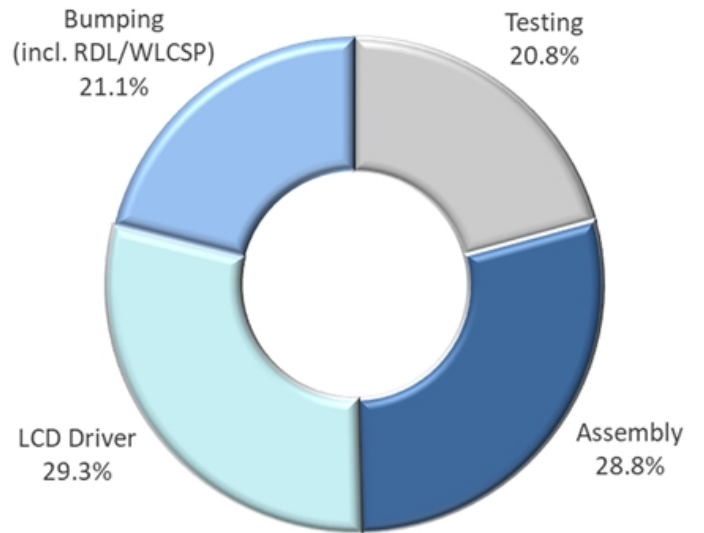


# Q1'21 Revenue Breakdown

## Product Segment

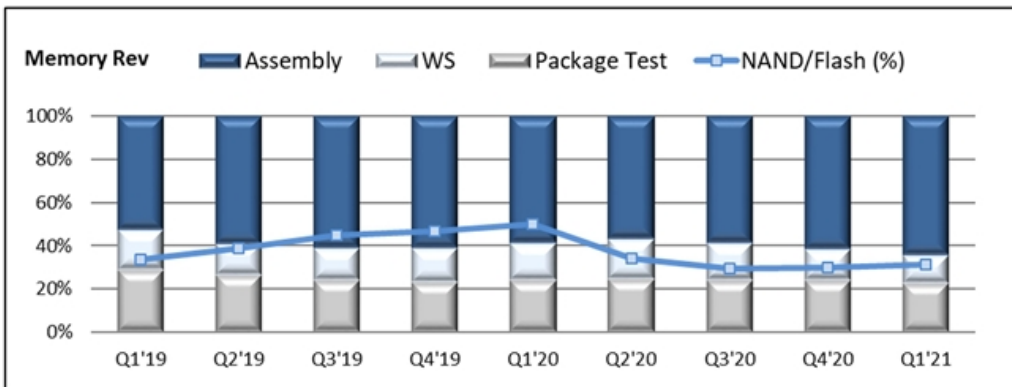
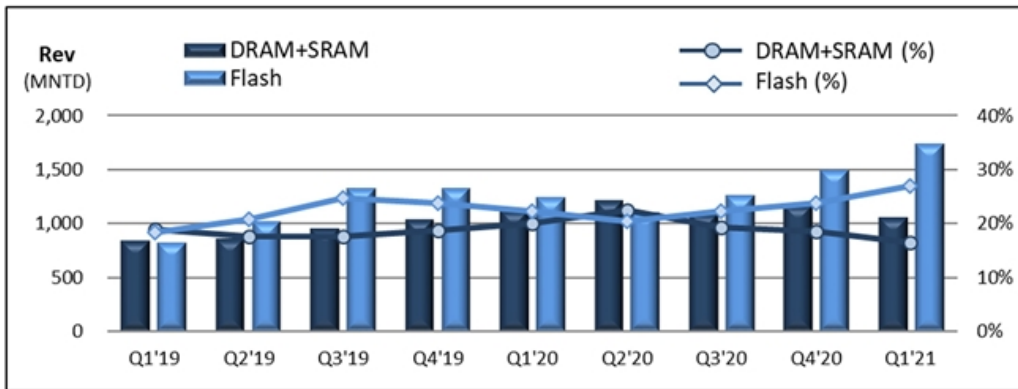


## Manufacturing Site



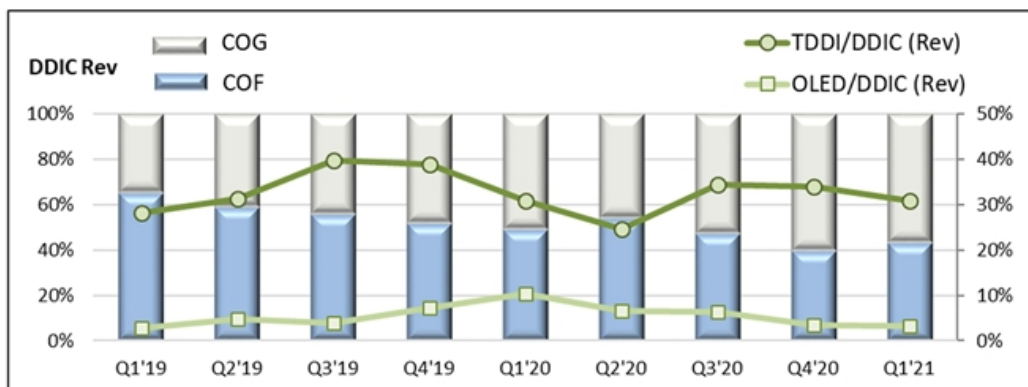
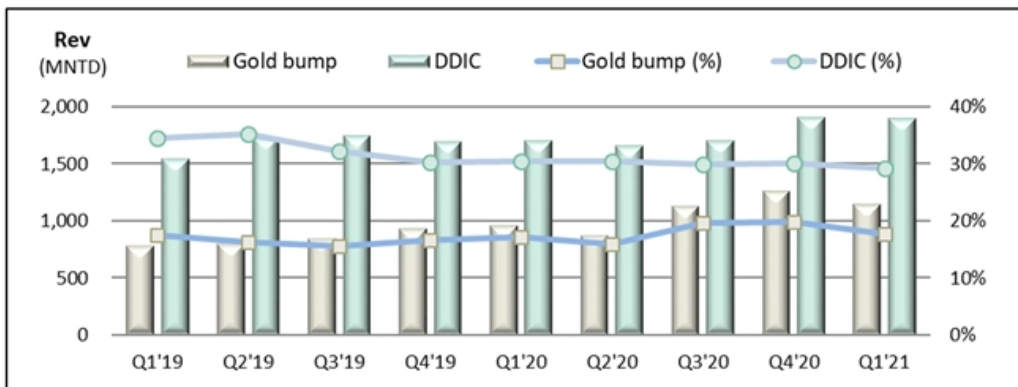
# Revenue Breakdown – Memory

□ Q1'21: 43.3% (QoQ: +4.8%, YoY: +18.6%)



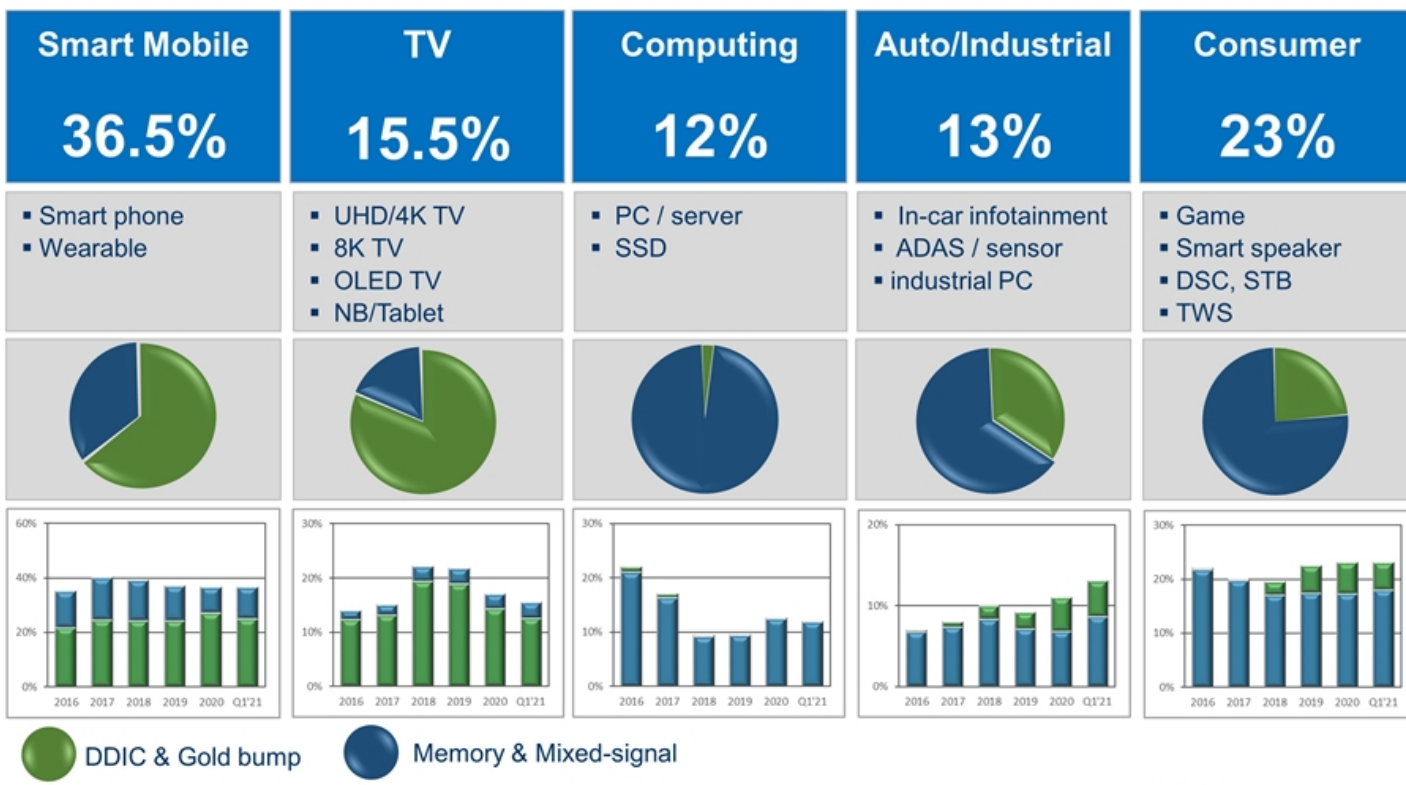
# Revenue Breakdown – DDIC + Gold Bump

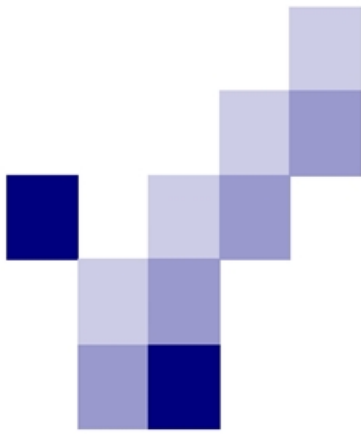
□ Q1'21: 46.8% (QoQ: -4.0%, YoY: +14.2%)



# Revenue Breakdown – Application

## Content Performance of Q1'21





## Q1'21 Financial Results



## Consolidated Operating Results Summary

(NT\$ Millions)	Q1'21	Q4'20	Q1'20
Revenue	6,465.3	6,310.3	5,586.8
Profit Attributable to the Company	959.1	686.4	712.7
EPS Attributable to the Company - Basic (NT\$)	1.32	0.94	0.98
Earnings per ADS equivalent - Basic (US\$) <sup>(1)</sup>	0.93	0.66	0.69
Depreciation & Amortization	1,127.0	1,059.8	1,004.9
CapEx	1,110.3	1,760.1	1,138.2
EBITDA <sup>(2)</sup>	2,286.7	2,219.4	1,905.0
Return on Equity (%) <sup>(3)</sup>	18.0%	13.4%	14.3%

Notes:

(1) The exchange rate was NT\$28.48 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)	Q1'21	Q4'20	QoQ	Q1'20	YoY
Revenue	6,465.3	6,310.3	2.5%	5,586.8	15.7%
Gross Profit	1,561.6	1,541.4	1.3%	1,270.7	22.9%
Gross Margin	24.2%	24.4%	-0.2ppts	22.7%	1.5ppts
Operating Expenses	-424.6	-412.8	-2.9%	-395.9	-7.2%
Operating Profit	1,159.7	1,159.6	0.0%	900.1	28.8%
Operating Profit Margin	17.9%	18.4%	-0.5ppts	16.1%	1.8ppts
Non-operating Income (Expenses) <sup>(1)</sup>	25.3	-277.6	109.1%	-4.3	688.4%
Profit Attributable to the Company	959.1	686.4	39.7%	712.7	34.6%
EPS Attributable to the Company - Basic (NT\$)	1.32	0.94	40.4%	0.98	34.7%
Weighted Average Shares Outstanding (in thousands) - Basic	727,240	727,240	0.0%	727,240	0.00%
EPS Attributable to the Company - Diluted (NT\$)	1.30	0.94	38.3%	0.97	34.0%
Weighted Average Shares Outstanding (in thousands) - Diluted	737,356	730,106	1.0%	731,001	0.9%

Note (1) :

QoQ: Difference mainly due to the decrease of foreign exchange loss of NT\$152M and the increase of share of gain of associates accounted for using equity method of NT\$142M.

YoY: Difference mainly due to the increase of the share of gain of associates accounted for using equity method of NT\$69M, the decrease of interest expense NT\$13M and partially offset by the increase of foreign exchange loss NT\$55M.

## Consolidated Statements of Financial Position & Key Indices

### Selected Items from Consolidated Statements of Financial Position

(NT\$ Millions)	Q1'21		Q4'20		Q1'20	
	Amount	%	Amount	%	Amount	%
Current Assets	14,101.4	38.0%	12,356.1	35.2%	15,543.1	40.7%
Non-current Assets	23,009.3	62.0%	22,724.7	64.8%	22,691.0	59.3%
<b>Total Assets</b>	<b>37,110.7</b>	<b>100.0%</b>	<b>35,080.8</b>	<b>100.0%</b>	<b>38,234.1</b>	<b>100.0%</b>
Current Liabilities	5,942.7	16.0%	5,620.0	16.0%	4,510.8	11.8%
Non-current Liabilities	9,407.3	25.4%	8,629.1	24.6%	13,412.8	35.1%
<b>Total Liabilities</b>	<b>15,350.0</b>	<b>41.4%</b>	<b>14,249.1</b>	<b>40.6%</b>	<b>17,923.6</b>	<b>46.9%</b>
<b>Total Equity</b>	<b>21,760.7</b>	<b>58.6%</b>	<b>20,831.7</b>	<b>59.4%</b>	<b>20,310.5</b>	<b>53.1%</b>
<b>Total Liabilities and Equity</b>	<b>37,110.7</b>	<b>100.0%</b>	<b>35,080.8</b>	<b>100.0%</b>	<b>38,234.1</b>	<b>100.0%</b>
Key Indices						
A/R Turnover Days	77		73		75	
Inventory Turnover Days	41		40		44	

## Consolidated Statements of Cash Flows

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(NT\$ Millions)	Q1'21	Q1'20
Cash and Cash Equivalents at Beginning of Period	4,113.7	4,704.1
Net Cash Generated from(used in) Operating Activities	2,021.9	732.3
Net Cash Generated from(used in) Investing Activities	-1,511.7	-1,433.1
Net Cash Generated from(used in) Financing Activities	966.6	3,507.0
Effect of Exchange Rate Change on Cash	0.3	1.9
Cash and Cash Equivalents at End of Period	5,590.8	7,512.2
Free Cash Flow <sup>(1)</sup>	922.3	553.4

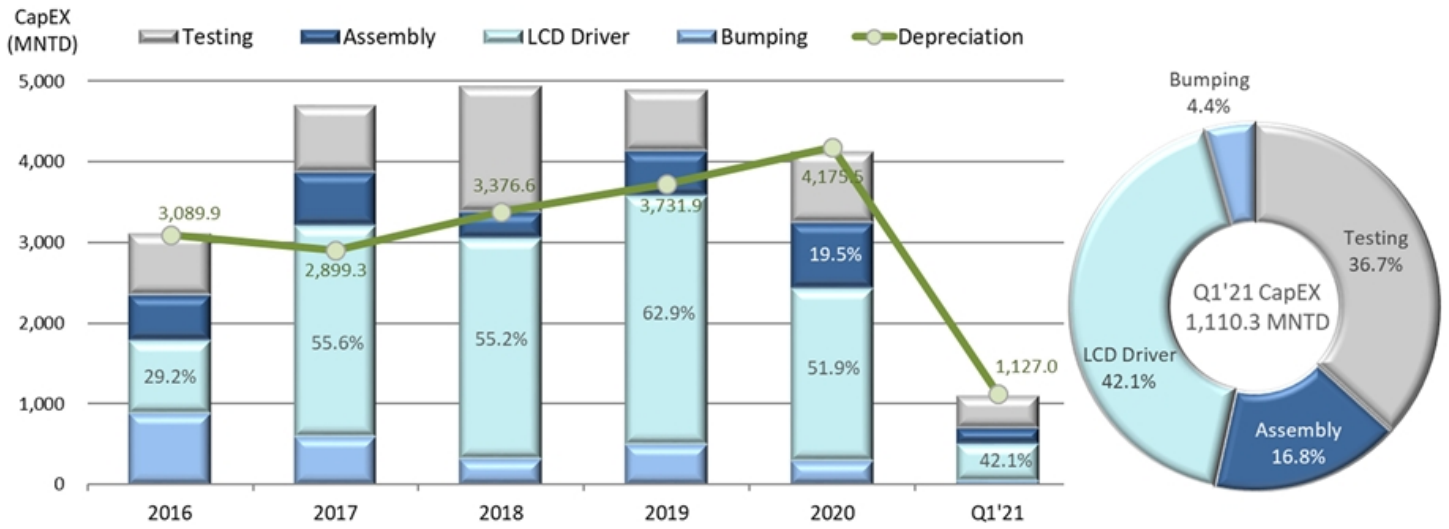
Note (1):

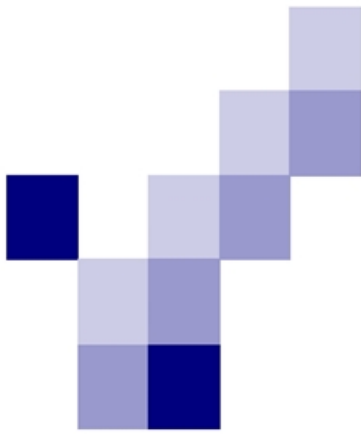
Difference mainly due to the increase of operating profit of NT\$260M and the depreciation expenses of NT\$122M.

# Capital Expenditures & Depreciation

□ CapEX: NT\$1,110.3M

□ Depreciation: NT\$1,127.0M





## Q2'21 Business Outlook

## Market & Business Outlook

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- Continuing 5G buildouts, and major digital transformation in Industrial & Auto
- Semiconductor supply chain tightness & capacity shortages remain in 2Q21
- OSAT capacity continuing tight and strategically adding capacity
- Expected profit improvement, OSAT ASP increasing
  - Memory: Increasing assembly capacity to meet strong demand
    - ✓ DRAM: Demand likely to gain vs Q1'21 with customers re-stocking
    - ✓ Flash: Anticipate bolstered momentum continuing
  - DDIC: Continuing to closely monitor the wafer supply status
    - ✓ Mid/Large panel (NB/TV):  
Gaining more allocation share and improving the COF UT
    - ✓ Small panel (Smart phone): Increased capacity and keep high UT level
  - Mixed-signal:
    - ✓ Continued momentum, with strong demand from major customers
    - ✓ Expand OSAT scale with strategic customers

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# Q&A

<https://www.chipmos.com>