

---

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

4Q22 & Full Year Results Conference

February 2023

## Safe Harbor Notice

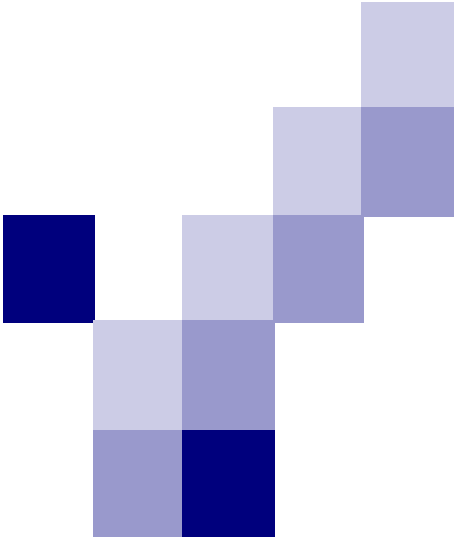
---

- 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



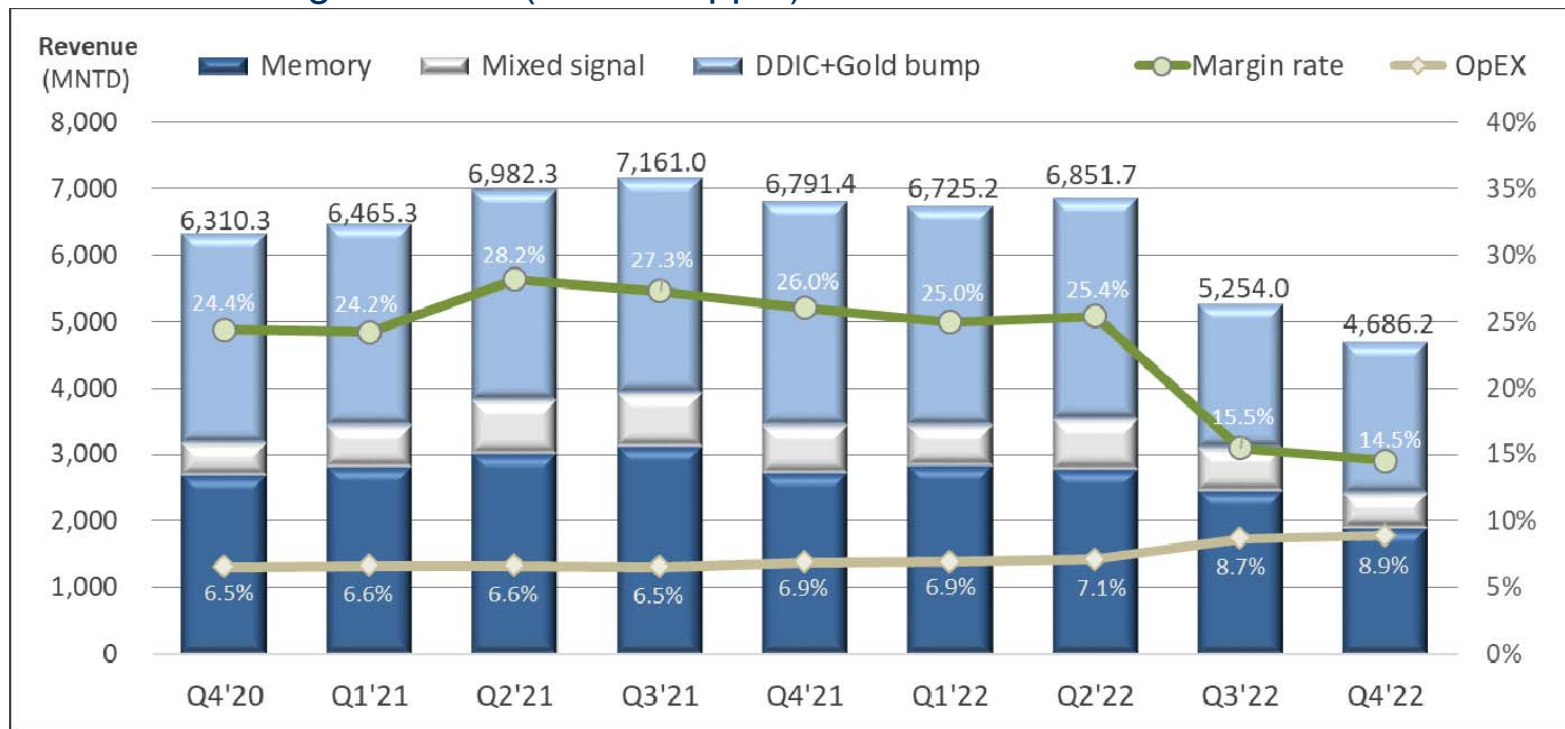
# Revenue & Gross Margin

## □ 4Q22

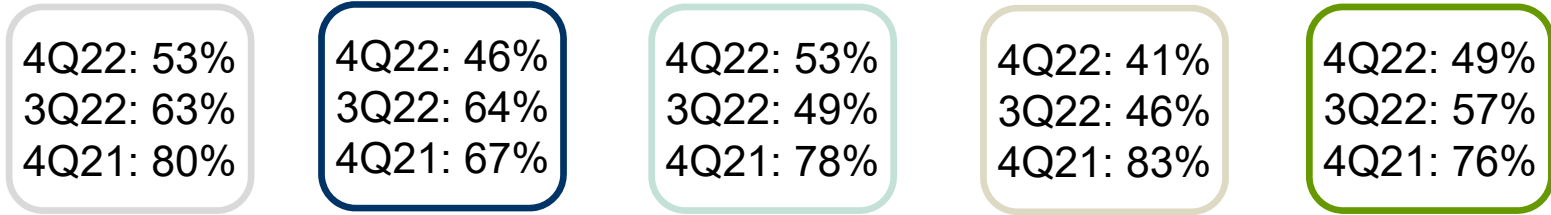
- Revenue: NT\$4,686.2M (QoQ: -10.8%, YoY: -31.0%)
- Gross Margin: 14.5% (QoQ: -1.0ppts, YoY: -11.5ppts)

## □ 2022

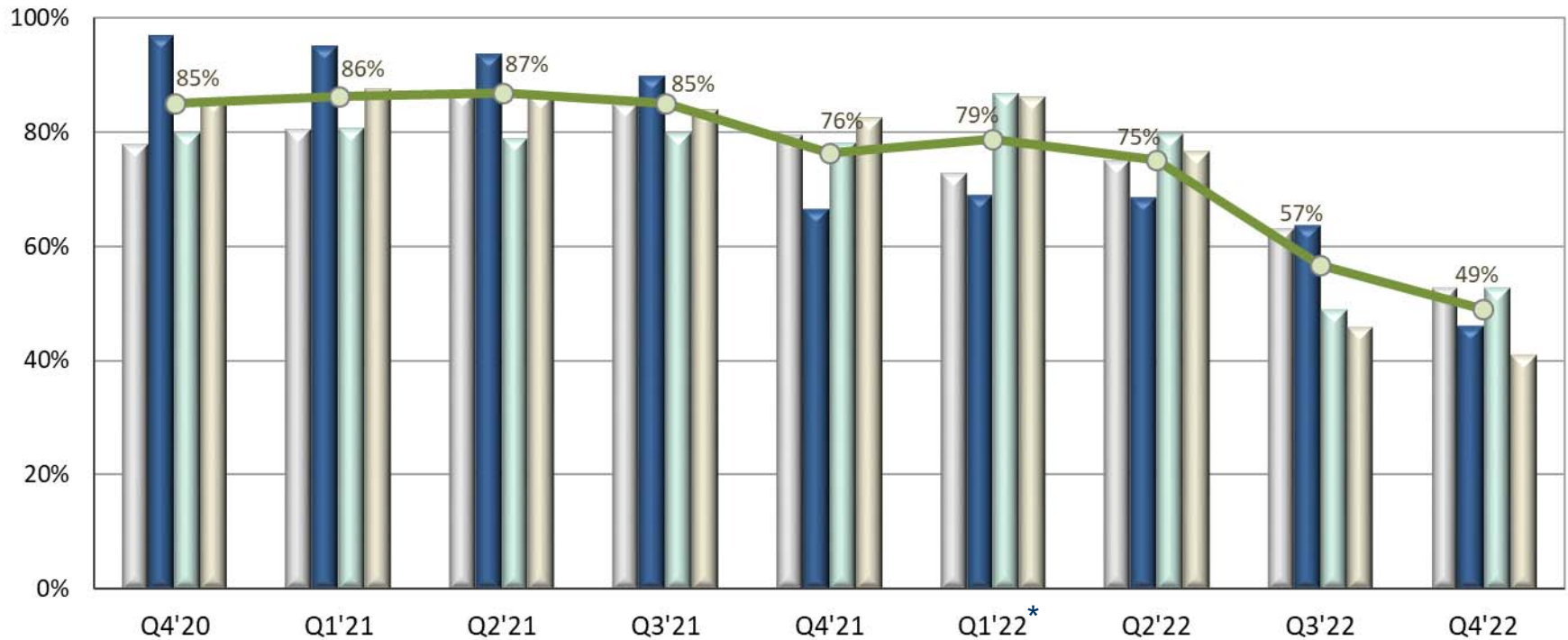
- Revenue: NT\$23,517.1M (YoY: -14.2%)
- Gross Margin: 20.9% (YoY: -5.6ppts)



# Utilization Rate



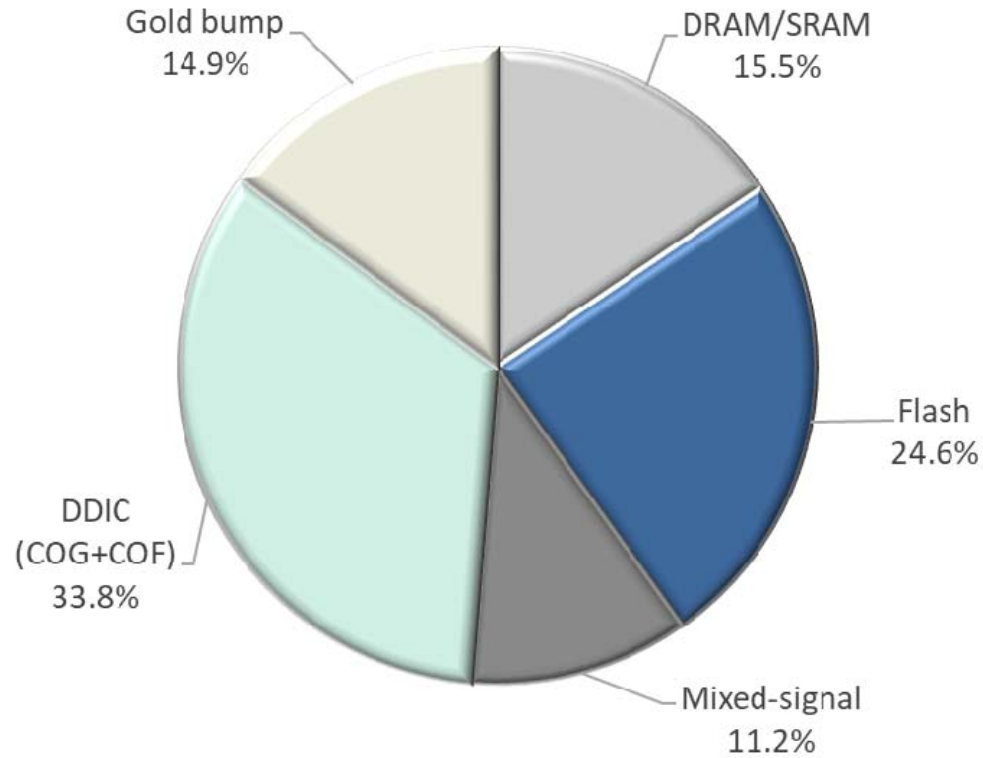
Testing Assembly LCD Driver Bumping Overall



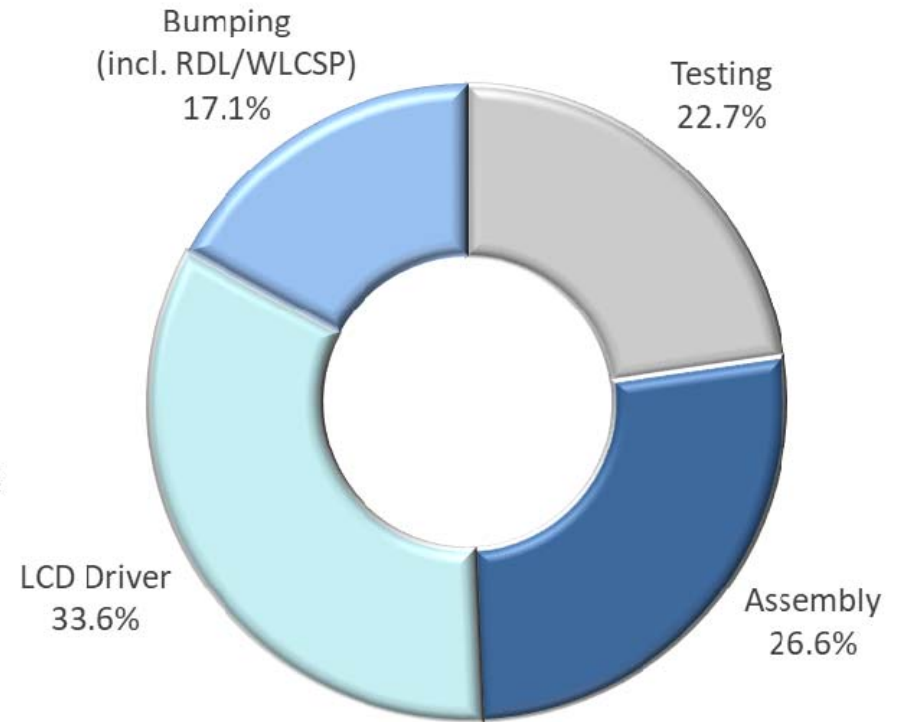
Note: To effectively reflect changes in product characteristic and mix, the utilization calculation target of manufacturing site, which output calculated by wafer quantity, was changed to run time from wafer quantity since Q1'22.

# 4Q22 Revenue Breakdown

## Product

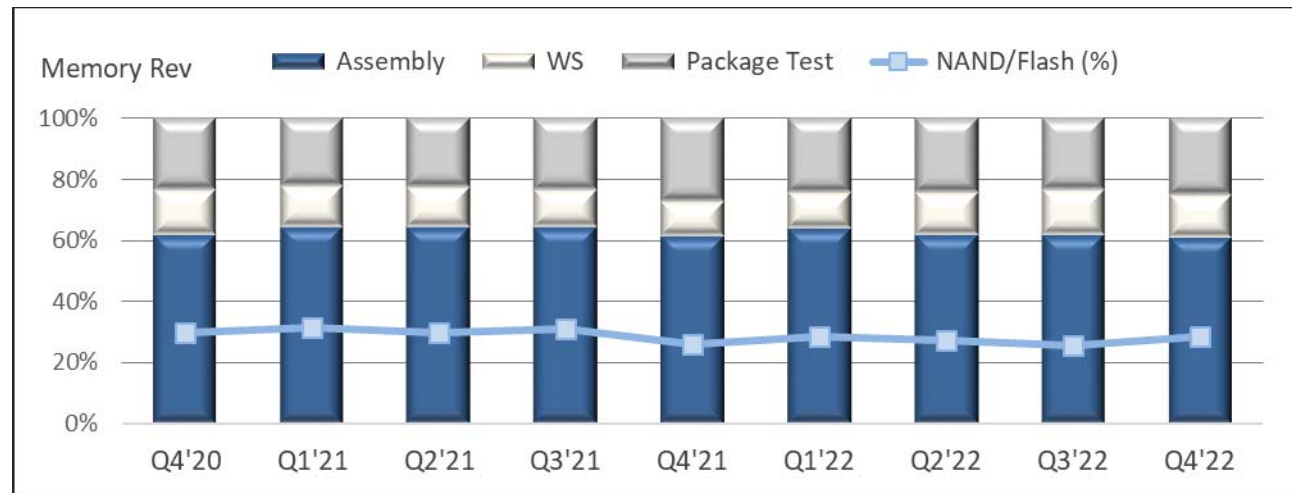
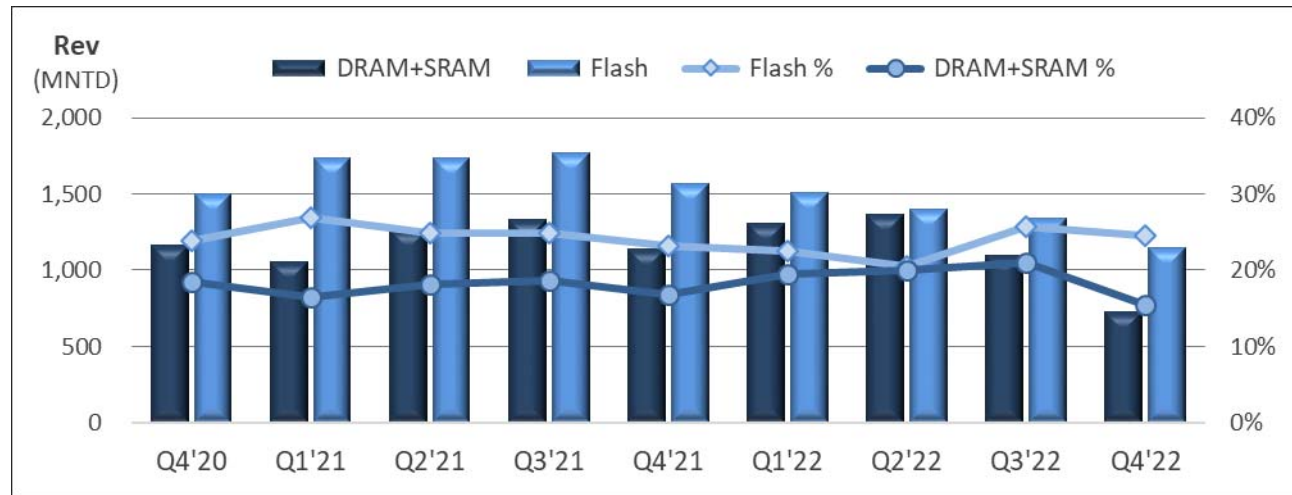


## Manufacturing Site



# Revenue Breakdown – Memory

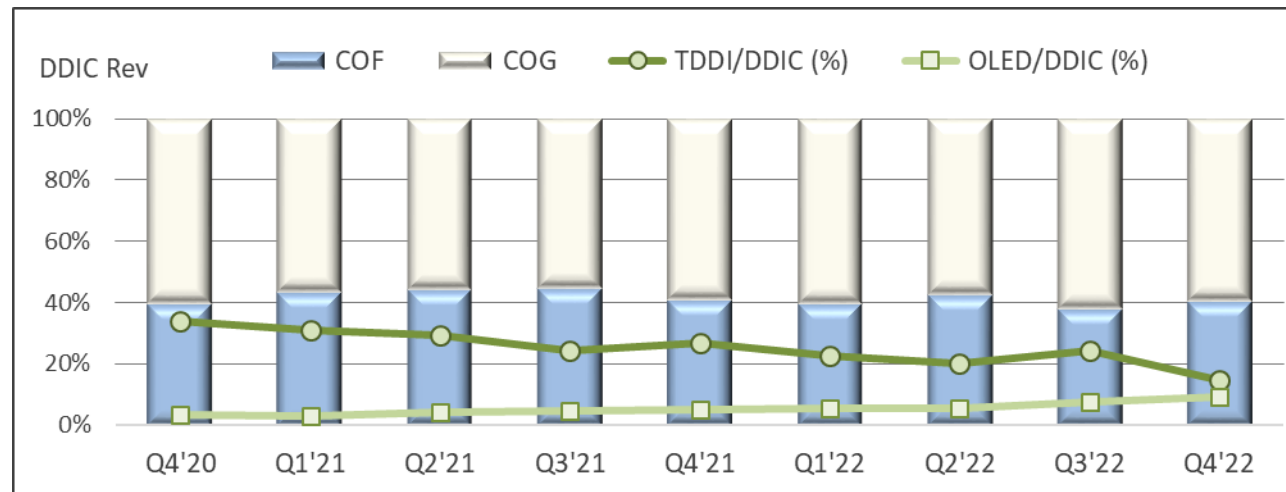
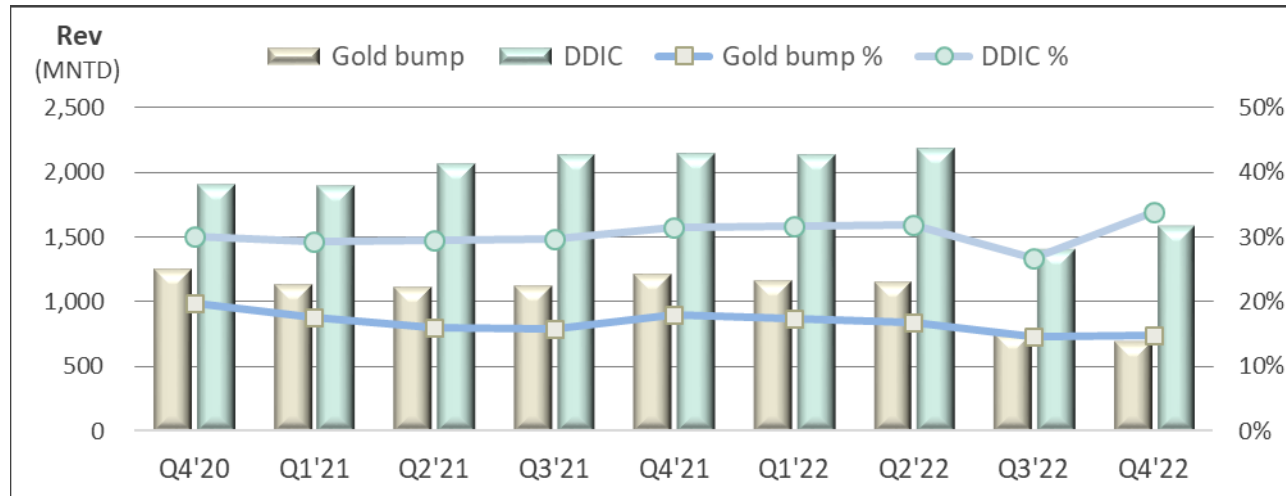
□ 4Q22: 40.1% (QoQ: -23.2%, YoY: -30.7%)





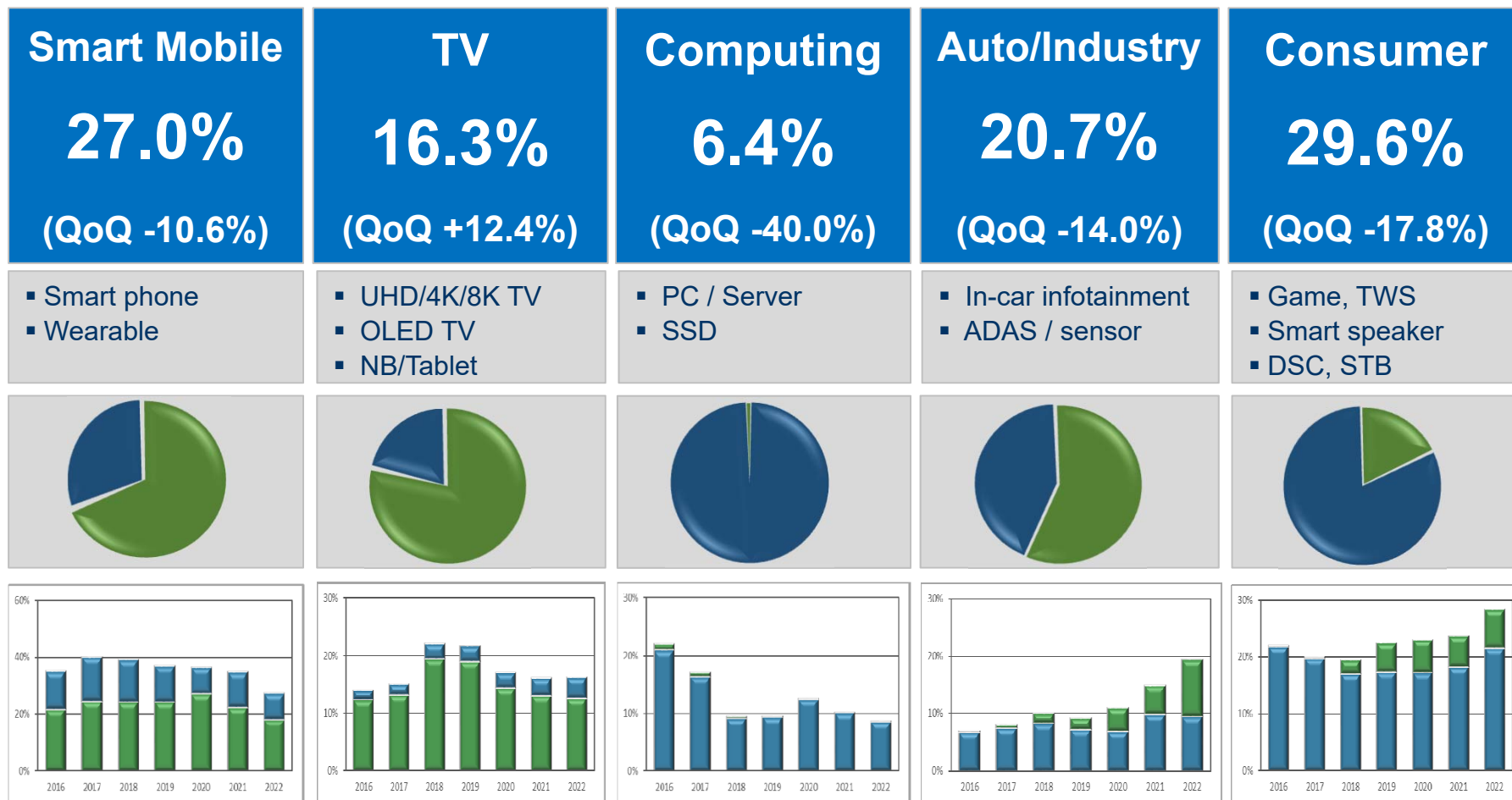
# Revenue Breakdown — DDIC + Gold Bump

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



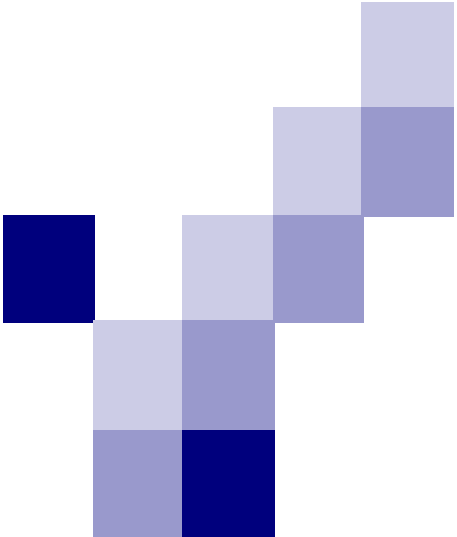
# Revenue Breakdown — End Market

## Content Performance of 4Q22



DDIC & Gold bump

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<br>(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<br>(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

| (NT\$ Millions)              | Q4'22    |        | Q3'22    |        | Q4'21    |        |
|------------------------------|----------|--------|----------|--------|----------|--------|
|                              | 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     |

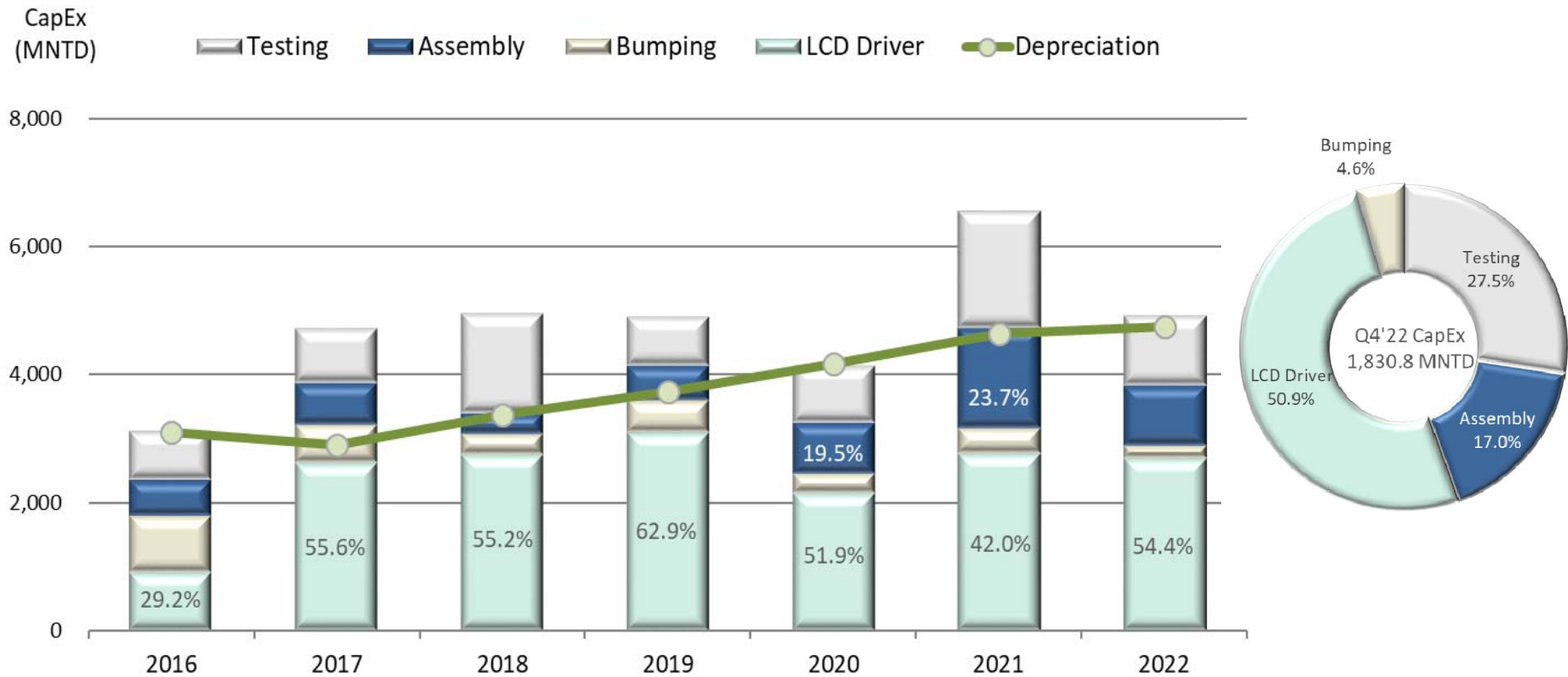
Note :

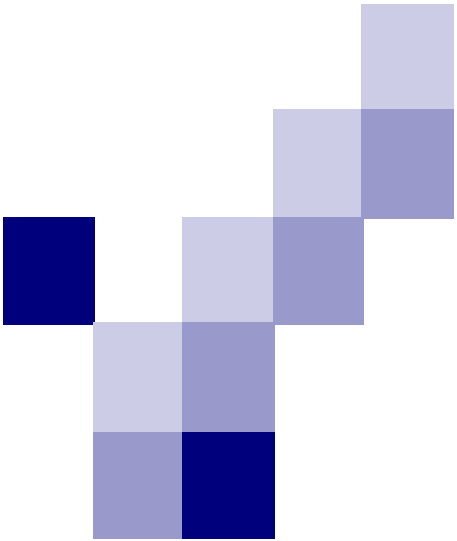
- (1) Free cash flow was calculated by adding depreciation, amortization, interest income together with operating profit and then subtracting CapEx, interest expense, income tax expense and dividend from the sum.
- (2) Difference mainly due to the decrease of operating profit of NT\$2,346M and the increase 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.



# 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

---

# Q&A

[www.chipmos.com](http://www.chipmos.com)