

## C. ChipMOS

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

November 2022

## 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

$\square$ Welcome

- Q3'22 Operating Results
- Q3'22 Financial Results
- Q4'22 Business Outlook
S.J. Cheng

Silvia Su
S.J. Cheng

- Q\&A



## Q3'22 Operating Results

CR ChipMOS

## Revenue \& Gross Margin

ㅁ Revenue: NT\$5,254.0M (QoQ: -23.3\%, YoY: -26.6\%)

- Gross Margin: 15.5\% (QoQ: -9.9ppts, YoY: -11.8ppts)



## Utilization Rate



## Q3'22 Revenue Breakdown



## Revenue Breakdown - Memory

- Q3'22: 46.7\% (QoQ: -10.9\%, YoY: -21.2\%)




## Revenue Breakdown - DDIC + Gold Bump

Q Q3'22: 41.6\% (QoQ: -34.6\%, YoY: -32.9\%)



## Revenue Breakdown - End Market

| Content Performance of Q3'22 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Smart Mobile $\begin{gathered} 23.9 \% \\ (Q \circ Q-32.7 \%) \end{gathered}$ | $\begin{gathered} \text { TV } \\ 12.9 \% \\ \text { (Q.Q -44.2\%) } \end{gathered}$ | $\begin{gathered} \text { Computing } \\ 9.6 \% \\ \text { (QoQ-14.4\%) } \end{gathered}$ | Auto/Industry $21.5 \%$ <br> (QoQ -16.5\%) | Consumer $\begin{aligned} & 32.1 \% \\ & (\text { QoQ -7.8\%) } \end{aligned}$ |
| - Smart phone <br> - Wearable | - UHD/4K/8K TV <br> - OLED TV <br> - NB/Tablet | - PC / Server - SSD | - In-car infotainment <br> - ADAS / sensor | - Game, TWS <br> - Smart speaker <br> - DSC, STB |
|  |  |  |  |  |
|  |  |  |  |  |

## Q3'22 Financial Results

PO ChipMOS

## Consolidated Operating Results Summary

| (NT\$ Millions) | Q3'22 | Q2'22 | Q3'21 |
| :---: | :---: | :---: | :---: |
| Revenue | 5,254.0 | 6,851.7 | 7,161.0 |
| Profit Attributable to the Company | 671.8 | 1,320.6 | 1,398.9 |
| EPS Attributable to the Company - Basic (NT\$) | 0.92 | 1.82 | 1.93 |
| Earnings per ADS equivalent - Basic (US\$) ${ }^{(1)}$ | 0.58 | 1.14 | 1.21 |
| Depreciation \& Amortization | 1,200.1 | 1,197.3 | 1,196.1 |
| CapEx | 1,062.8 | 1,400.8 | 1,171.2 |
| EBITDA ${ }^{(2)}$ | 1,597.3 | 2,474.1 | 2,723.6 |
| Return on Equity (\%) ${ }^{(3)}$ | 11.1\% | 21.3\% | 24.4\% |

Notes:
(1) The exchange rate was NT\$31.78 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) | Q3'22 | Q2'22 | QoQ | Q3'21 | YoY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 5,254.0 | 6,851.7 | -23.3\% | 7,161.0 | -26.6\% |
| Gross Profit | 812.2 | 1,741.9 | -53.4\% | 1,957.8 | -58.5\% |
| Gross Margin | 15.5\% | 25.4\% | -9.9ppts | 27.3\% | -11.8ppts |
| Operating Expenses | (456.3) | (485.1) | -5.9\% | (463.0) | -1.4\% |
| Operating Profit | 397.2 | 1,276.8 | -68.9\% | 1,527.5 | -74.0\% |
| Operating Profit Margin | 7.6\% | 18.6\% | -11.0ppts | 21.3\% | -13.7ppts |
| Non-operating Income (Expenses) ${ }^{(1)}$ | 403.3 | 308.9 | 30.6\% | 147.5 | 173.4\% |
| Profit Attributable to the Company | 671.8 | 1,320.6 | -49.1\% | 1,398.9 | -52.0\% |
| EPS Attributable to the Company - Basic (NT\$) | 0.92 | 1.82 | -49.5\% | 1.93 | -52.3\% |
| Weighted Average Shares Outstanding (in thousands) - Basic | 727,240 | 727,240 | 0.0\% | 727,240 | 0.0\% |
| EPS Attributable to the Company - Diluted (NT\$) | 0.92 | 1.80 | -48.9\% | 1.91 | -51.8\% |
| Weighted Average Shares Outstanding (in thousands) - Diluted | 730,212 | 732,021 | -0.2\% | 731,153 | -0.1\% |

Note (1) :
QoQ: Difference mainly due to the increase of the foreign exchange gains of NT\$74M and the decrease of loss on valuation of financial assets at fair value through profit or loss of NT\$18M.
YoY: Difference mainly due to the increase of the foreign exchange gains of NT $\$ 301 \mathrm{M}$ and partially offset by the increase of loss on valuation of financial assets at fair value through profit or loss of NT\$44M.

## Consolidated Statements of Financial Position \& Key Indices

Selected Items from Consolidated Statements of Financial Position

| (NT\$ Millions) | Q3'22 |  | Q2'22 |  | Q3'21 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% |
| Current Assets | 16,007.6 | 38.1\% | 16,981.2 | 39.5\% | 15,124.7 | 38.5\% |
| Non-current Assets | 26,044.5 | 61.9\% | 26,056.0 | 60.5\% | 24,209.1 | 61.5\% |
| Total Assets | 42,052.1 | 100.0\% | 43,037.2 | 100.0\% | 39,333.8 | 100.0\% |
| Current Liabilities | 5,034.3 | 12.0\% | 8,677.9 | 20.2\% | 6,912.8 | 17.6\% |
| Non-current Liabilities | 12,500.3 | 29.7\% | 10,583.9 | 24.6\% | 9,578.9 | 24.3\% |
| Total Liabilities | 17,534.6 | 41.7\% | 19,261.8 | 44.8\% | 16,491.7 | 41.9\% |
| Total Equity | 24,517.5 | 58.3\% | 23,775.4 | 55.2\% | 22,842.1 | 58.1\% |
| Total Liabilities and Equity | 42,052.1 | 100.0\% | 43,037.2 | 100.0\% | 39,333.8 | 100.0\% |
| Key Indices |  |  |  |  |  |  |
| A/R Turnover Days | 90 |  | 77 |  | 77 |  |
| Inventory Turnover Days | 66 |  | 56 |  | 45 |  |

## Consolidated Statements of Cash Flows

| (NT\$ Millions) | Q1-Q3'22 | Q1-Q3'21 |
| :---: | :---: | :---: |
| Cash and Cash Equivalents at Beginning of Period | 5,906.2 | 4,113.7 |
| Net Cash Generated from(used in) Operating Activities | 7,220.5 | 5,343.4 |
| Net Cash Generated from(used in) Investing Activities | $(3,997.2)$ | $(4,599.3)$ |
| Net Cash Generated from(used in) Financing Activities | $(1,691.7)$ | 336.1 |
| Effect of Exchange Rate Change on Cash | 30.5 | (5.1) |
| Cash and Cash Equivalents at End of Period | 7,468.3 | 5,188.8 |
| Free Cash Flow ${ }^{(1)}$ | (427.9) | 1,416.4 |
| Note (1): |  |  |
| Difference mainly due to the increase of cash dividend paid of $\mathrm{NT} \$ 1,527 \mathrm{M}$ and partially offset by the decrease of CapEx of NT\$780M, income tax expense of expenses of NT\$106M. | ease of operating 09M and increas | of NT\$1,321M epreciation |

ChipMOS

## Capital Expenditures \& Depreciation

- CapEx: NT\$1,062.8M (Q3'22)
- Depreciation: NT\$1,200.1M (Q3'22)




## Q4'22 Business Outlook

Co ChipMOS

## Market \& Business Outlook

$\square$ Global inflationary pressures, inventory adjustments and macro weakness adversely impact demand
$\square$ Executing ongoing cost reduction and cost control actions

- Conservative FY23 CapEx plan; No need to adding capacity

■ Memory: Momentum continues to be impacted by ongoing inventory correction

- DDIC: Momentum slowed by demand weakness and inventory correction
$\checkmark$ OLED and automotive panel demand is stable compared to other DDIC


# Q\&A 

www.chipmos.com

