

ChipMOS

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

Q2'22 Results Conference

August 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

□ Welcome

□ Q2'22 Operating Results

S.J. Cheng

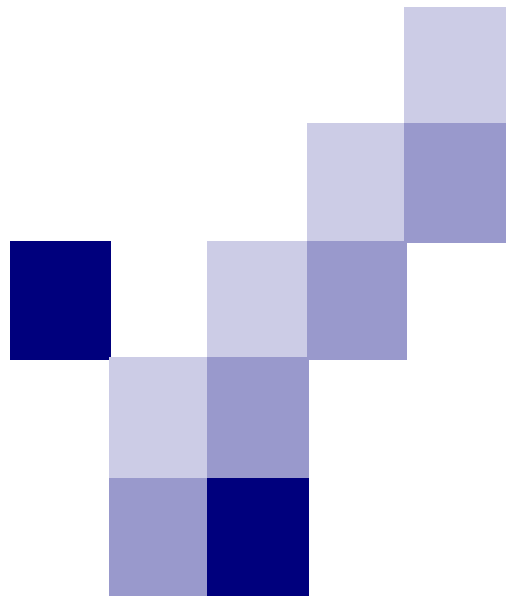
□ Q2'22 Financial Results

Silvia Su

□ Q3'22 Business Outlook

S.J. Cheng

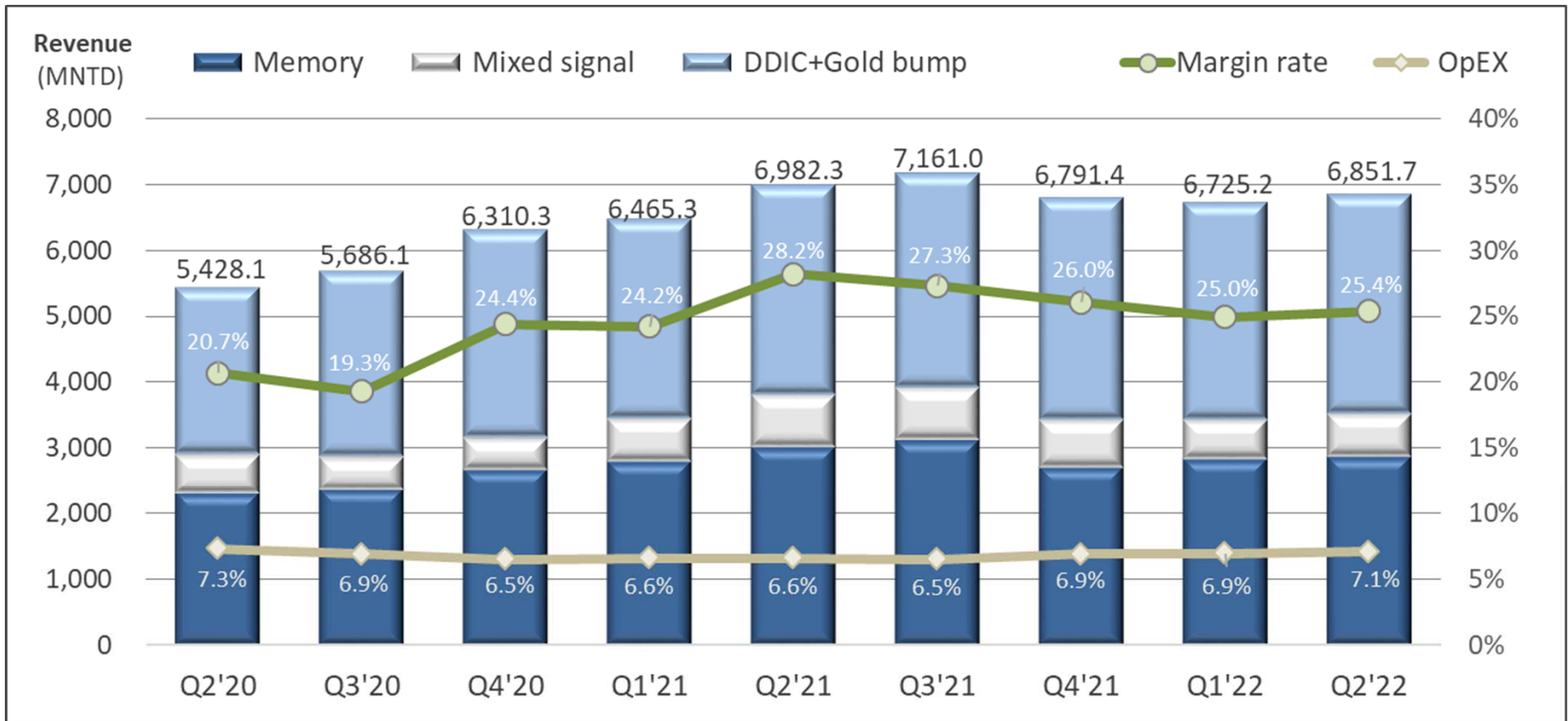
□ Q&A



Q2'22 Operating Results

Revenue & Gross Margin

- Revenue: NT\$6,851.7M (QoQ: +1.9%, YoY: -1.9%)
- Gross Margin: 25.4% (QoQ: +0.4ppts, YoY: -2.8ppts)



Utilization Rate

Q2'22: 75%
Q1'22: 73%
Q2'21: 87%

Q2'22: 69%
Q1'22: 69%
Q2'21: 94%

Q2'22: 80%
Q1'22: 87%
Q2'21: 79%

Q2'22: 77%
Q1'22: 86%
Q2'21: 86%

Q2'22: 75%
Q1'22: 79%
Q2'21: 87%

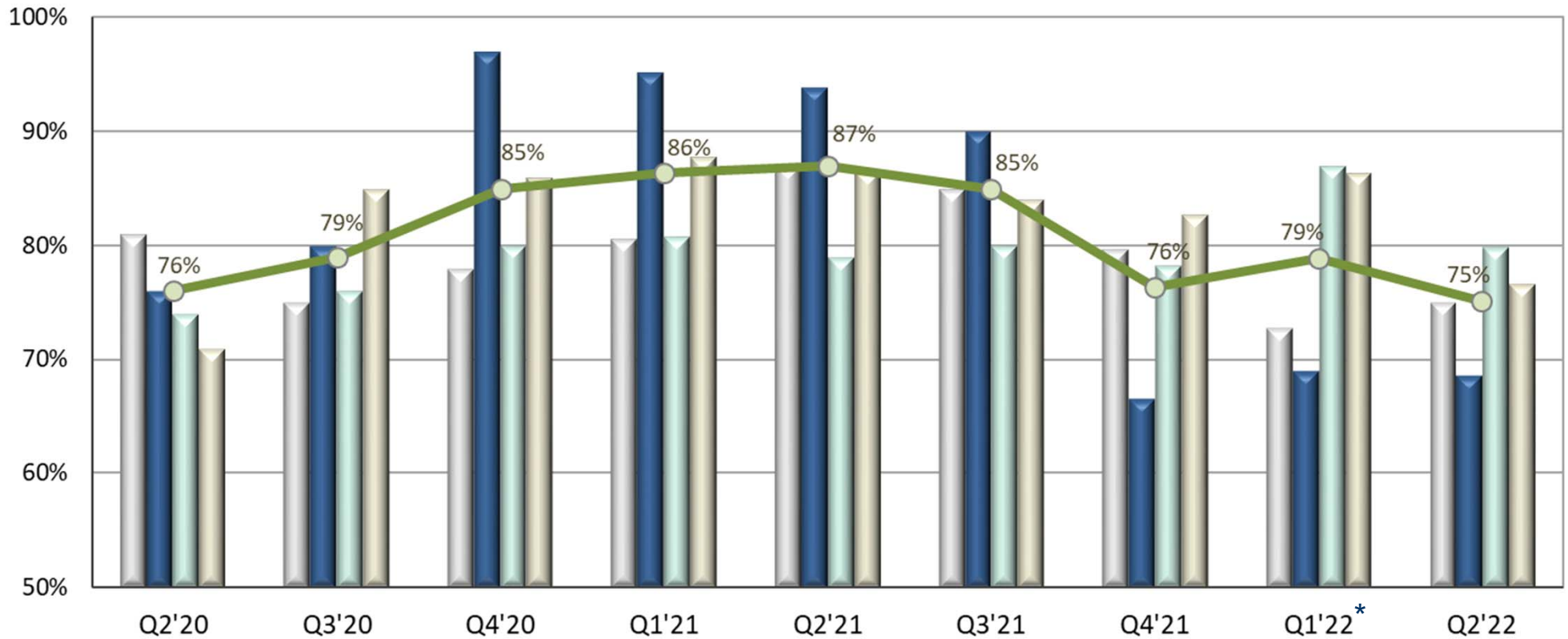
Testing

Assembly

LCD Driver

Bumping

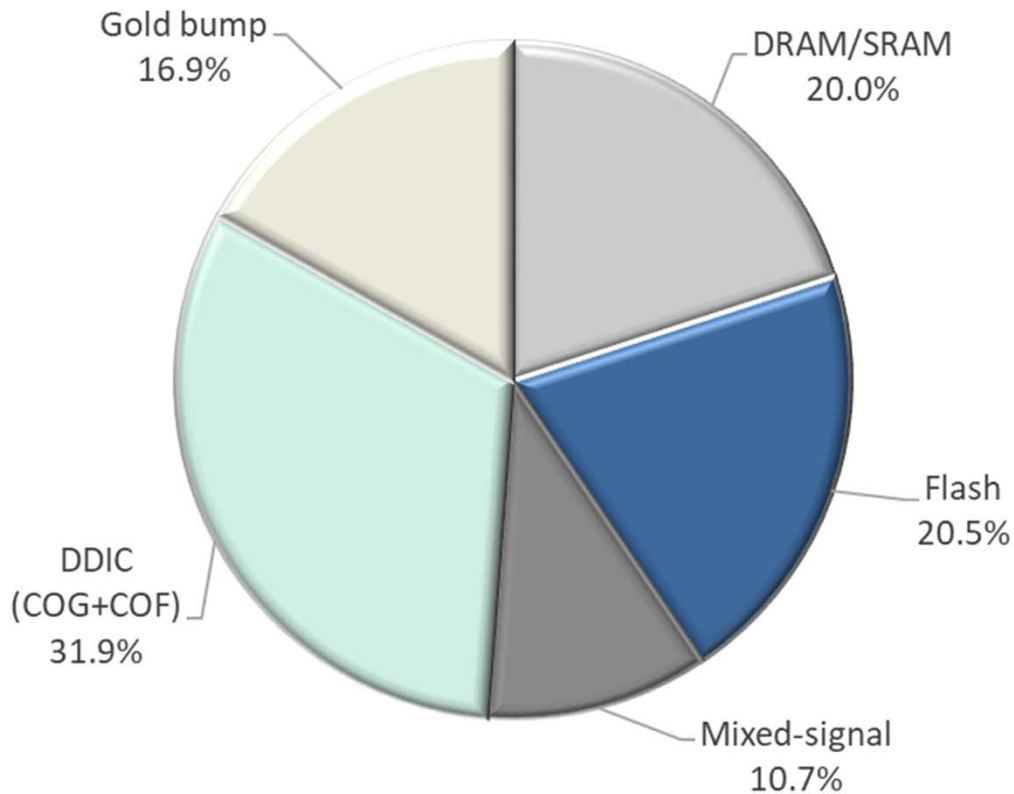
Overall



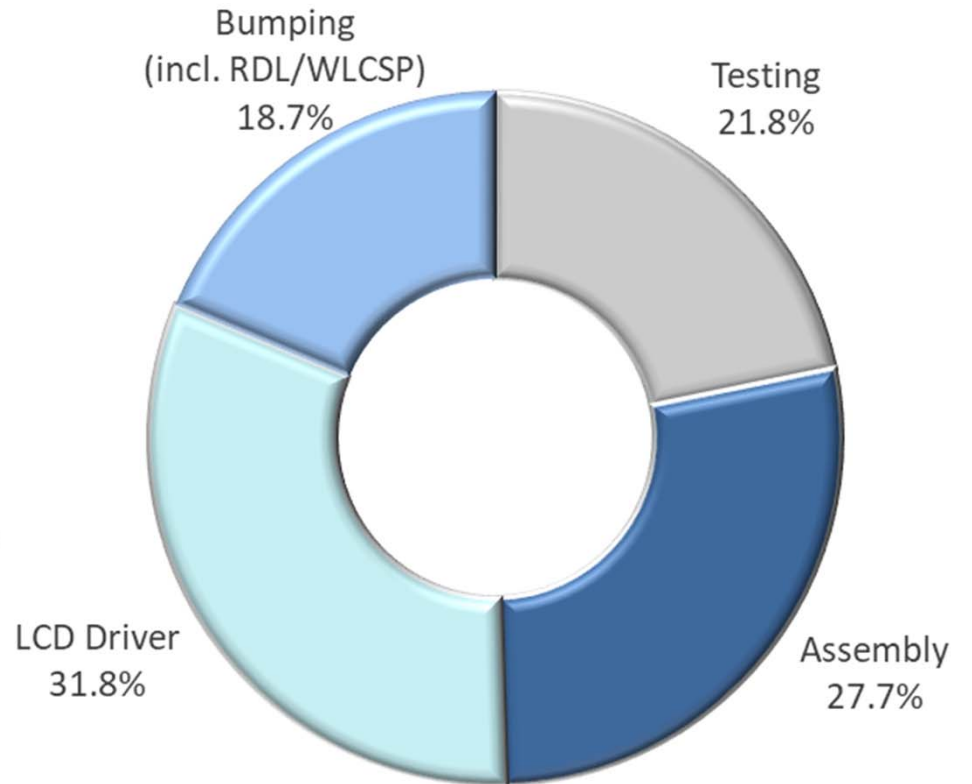
Note: To effectively reflect changes in product characteristic and mix, the utilization calculation target of manufacturing site, which output calculated by wafer quantity, was changed to run time from wafer quantity since Q1'22.

Q2'22 Revenue Breakdown

Product

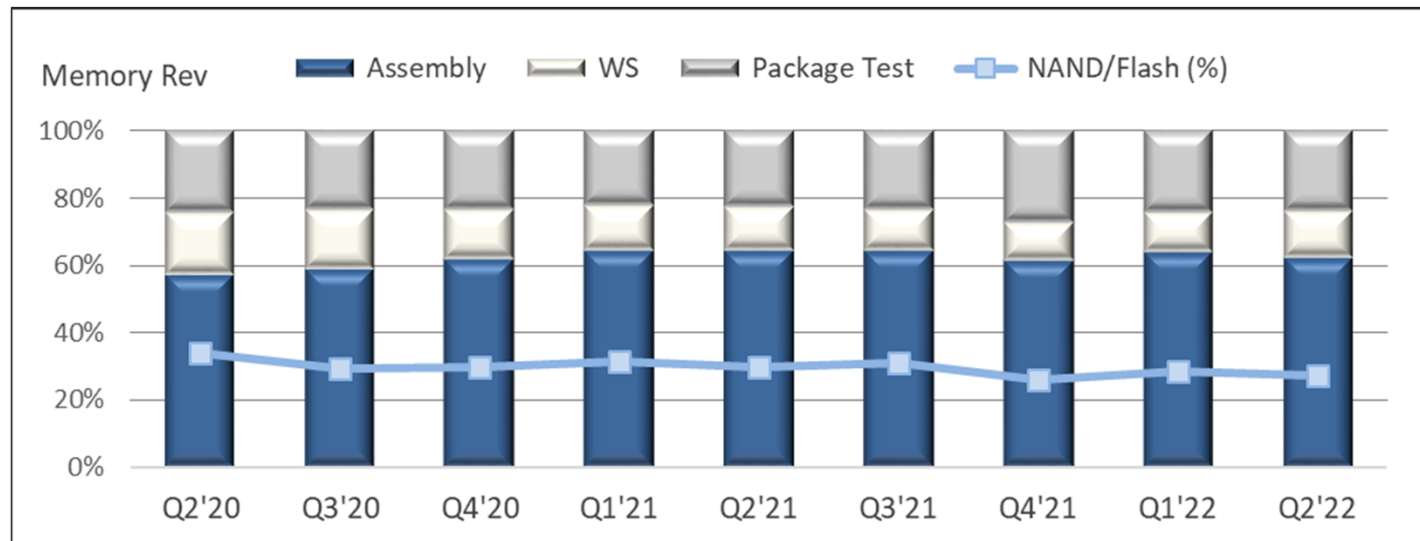
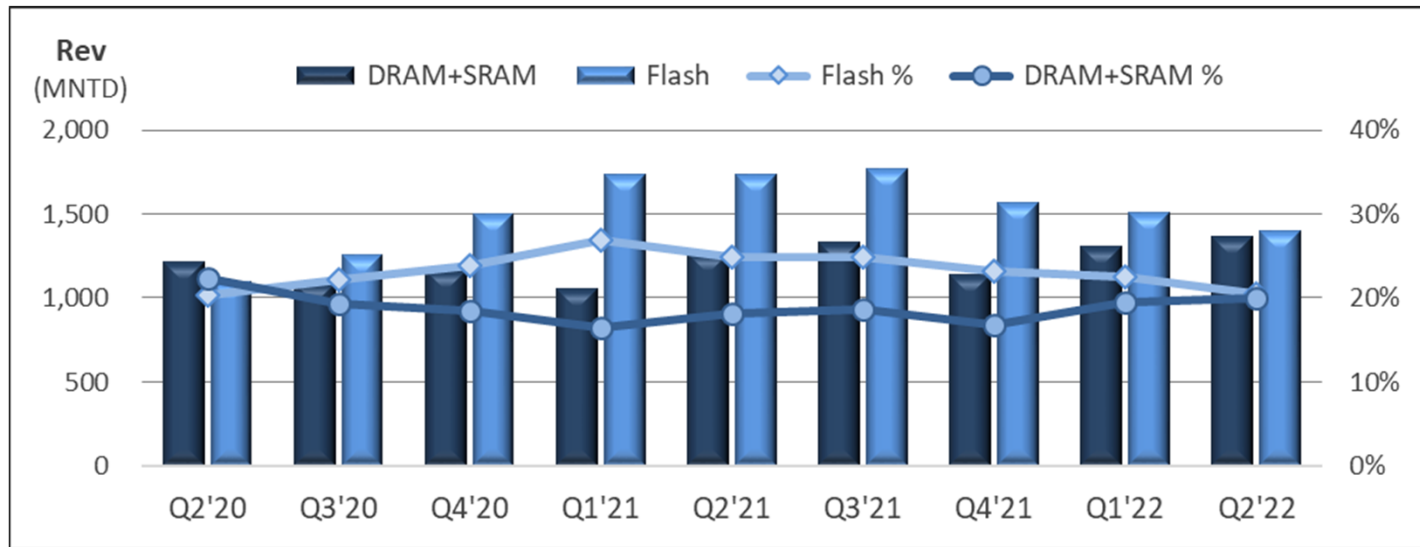


Manufacturing Site



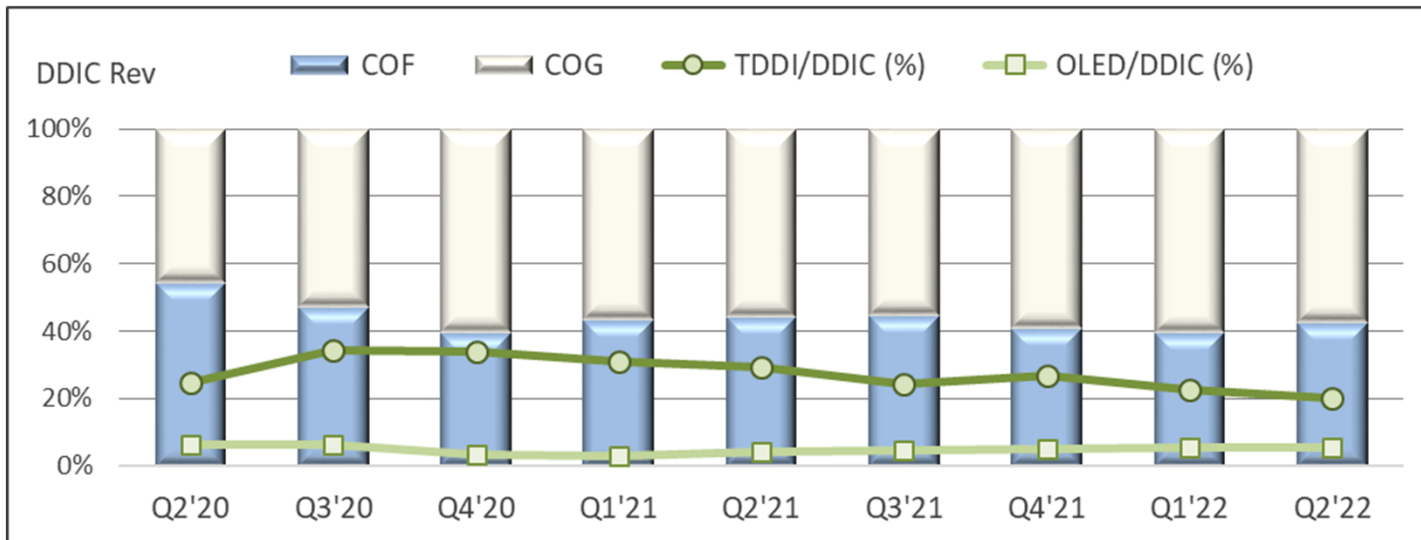
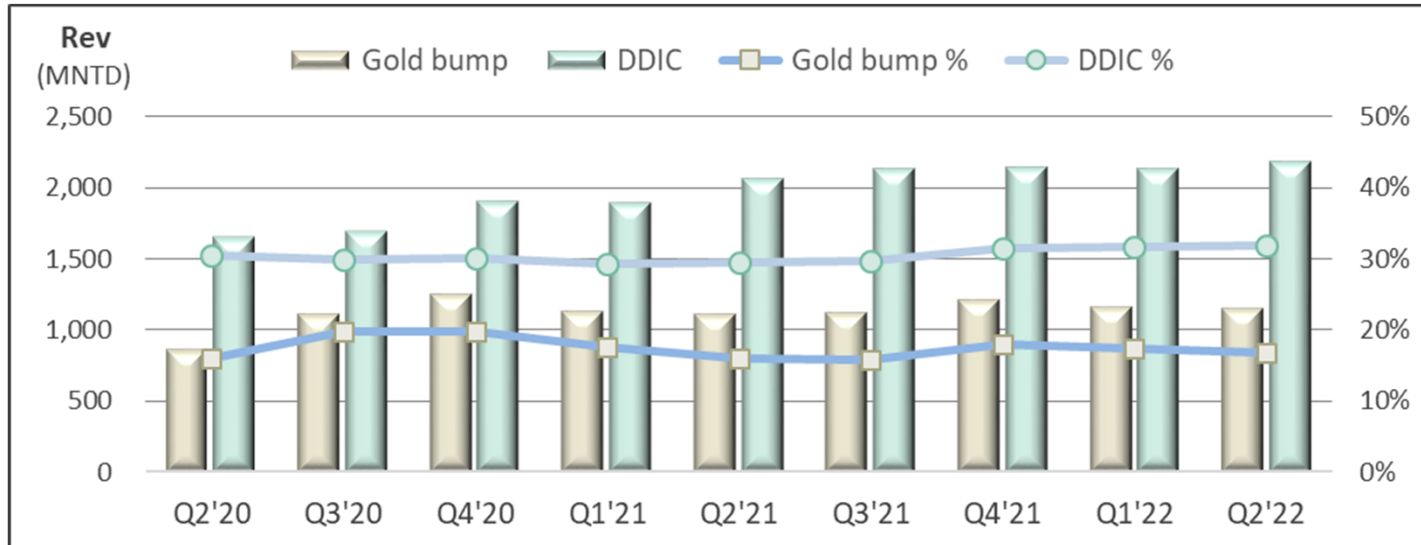
Revenue Breakdown - Memory

□ Q2'22: 40.5% (QoQ: +1.5%, YoY: -7.7%)



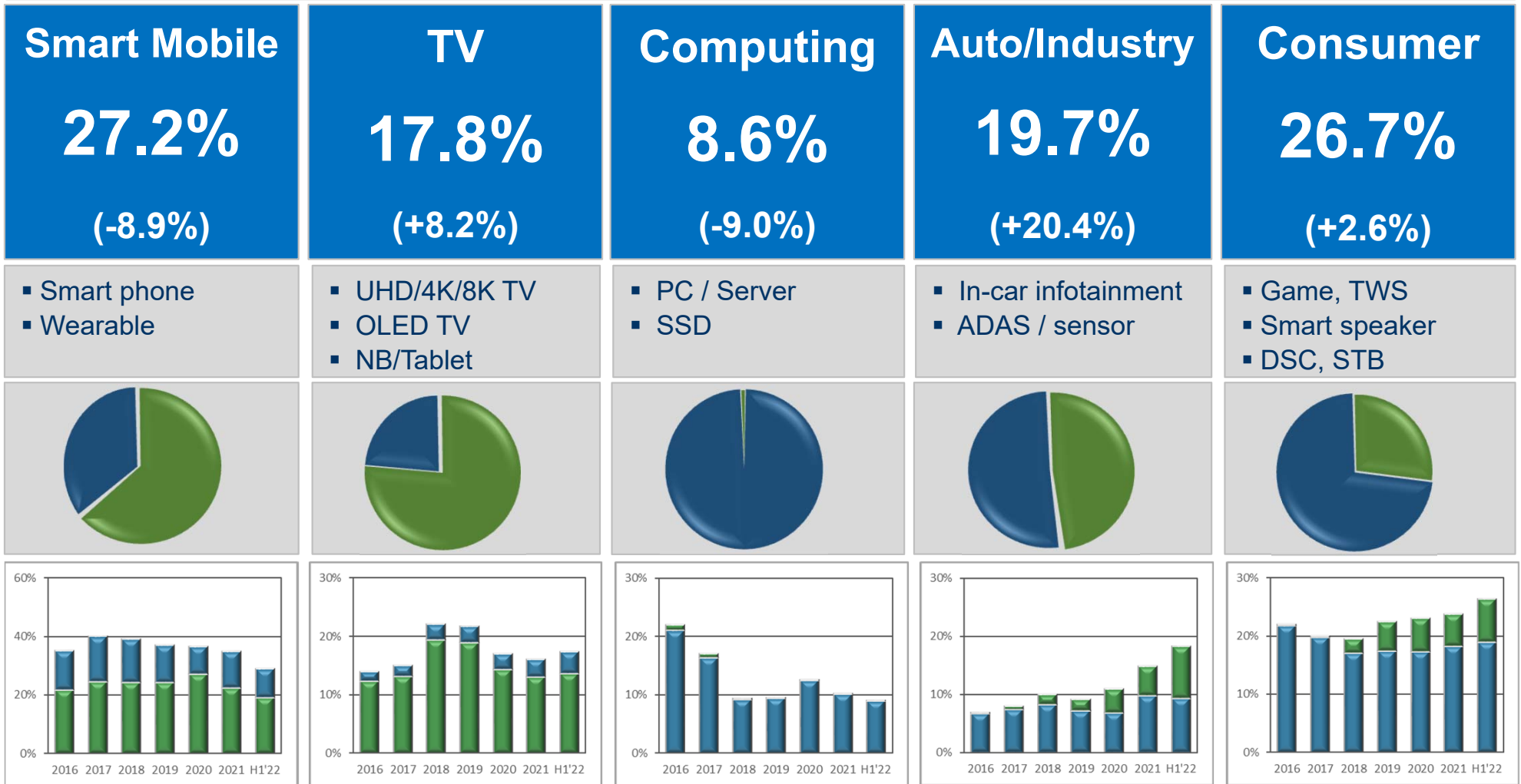
Revenue Breakdown - DDIC + Gold Bump

□ Q2'22: 48.8% (QoQ: +0.5%, YoY: +5.2%)



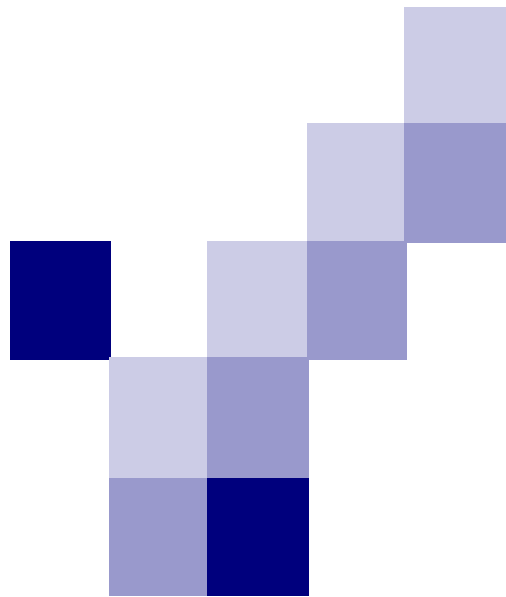
Revenue Breakdown - End Market

Content Performance of Q2'22



DDIC & Gold bump

Memory & Mixed-signal



Q2'22 Financial Results

Consolidated Operating Results Summary

(NT\$ Millions)	Q2'22	Q1'22	Q2'21
Revenue	6,851.7	6,725.2	6,982.3
Profit Attributable to the Company	1,320.6	1,224.7	1,283.6
EPS Attributable to the Company - Basic (NT\$)	1.82	1.68	1.76
Earnings per ADS equivalent - Basic (US \$) ⁽¹⁾	1.22	1.13	1.19
Depreciation & Amortization	1,197.3	1,188.2	1,156.2
CapEx	1,400.8	624.1	1,585.9
EBITDA ⁽²⁾	2,474.1	2,420.5	2,695.9
Return on Equity (%) ⁽³⁾	21.3%	19.5%	22.9%

Notes:

(1) The exchange rate was NT\$29.74 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)	Q2'22	Q1'22	QoQ	Q2'21	YoY
Revenue	6,851.7	6,725.2	1.9%	6,982.3	-1.9%
Gross Profit	1,741.9	1,678.0	3.8%	1,966.0	-11.4%
Gross Margin	25.4%	25.0%	0.4ppts	28.2%	-2.8ppts
Operating Expenses	(485.1)	(467.1)	3.9%	(462.8)	4.8%
Operating Profit	1,276.8	1,232.3	3.6%	1,539.7	-17.1%
Operating Profit Margin	18.6%	18.3%	0.3ppts	22.1%	-3.5ppts
Non-operating Income (Expenses) ⁽¹⁾	308.9	229.0	34.9%	(18.9)	-1734.4%
Profit Attributable to the Company	1,320.6	1,224.7	7.8%	1,283.6	2.9%
EPS Attributable to the Company - Basic (NT\$)	1.82	1.68	8.3%	1.76	3.4%
Weighted Average Shares Outstanding (in thousands) - Basic	727,240	727,240	0.0%	727,240	0.0%
EPS Attributable to the Company - Diluted (NT\$)	1.80	1.66	8.4%	1.76	2.3%
Weighted Average Shares Outstanding (in thousands) - Diluted	732,021	738,738	-0.9%	730,831	0.2%

Note (1) :

QoQ: Difference mainly due to the increase of the foreign exchange gains of NT\$82M, share of profit of associates accounted for using equity method of NT\$41M and the decrease of finance expense of NT\$10M and partially offset by the increase of loss on valuation of financial assets at fair value through profit or loss of NT\$54M.

YoY: Difference mainly due to the increase of the foreign exchange gains of NT\$289M and share of profit of associates accounted for using equity method of NT\$76M and partially offset by the increase of loss on valuation of financial assets at fair value through profit or loss of NT\$48M.

Consolidated Statements of Financial Position & Key Indices

Selected Items from Consolidated Statements of Financial Position

(NT\$ Millions)	Q2'22		Q1'22		Q2'21	
	Amount	%	Amount	%	Amount	%
Current Assets	16,981.2	39.5%	16,060.2	38.2%	14,699.9	38.5%
Non-current Assets	26,056.0	60.5%	25,954.6	61.8%	23,484.2	61.5%
Total Assets	43,037.2	100.0%	42,014.8	100.0%	38,184.1	100.0%
Current Liabilities	8,677.9	20.2%	5,304.3	12.6%	6,653.0	17.4%
Non-current Liabilities	10,583.9	24.6%	10,975.8	26.1%	8,479.0	22.2%
Total Liabilities	19,261.8	44.8%	16,280.1	38.7%	15,132.0	39.6%
Total Equity	23,775.4	55.2%	25,734.7	61.3%	23,052.1	60.4%
Total Liabilities and Equity	43,037.2	100.0%	42,014.8	100.0%	38,184.1	100.0%
Key Indices						
A/R Turnover Days	77		81		74	
Inventory Turnover Days	56		58		44	

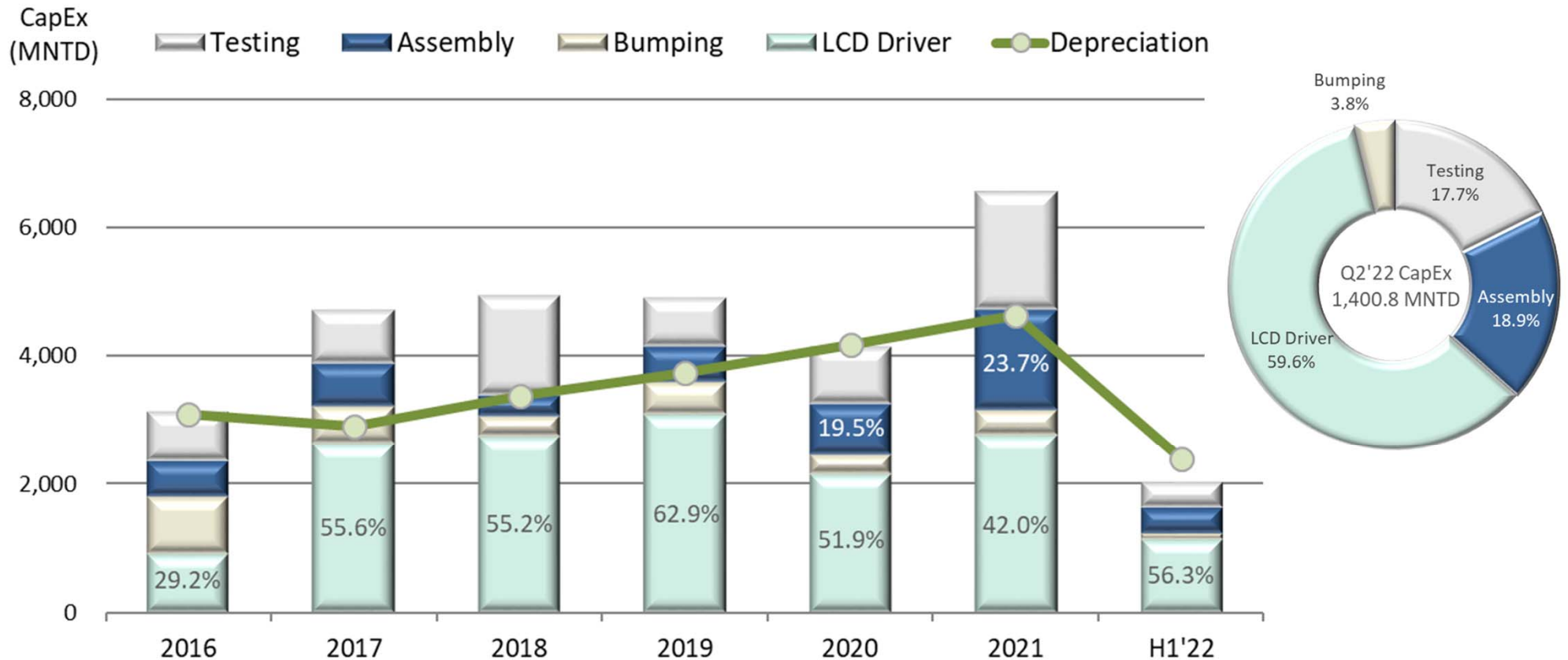
Consolidated Statements of Cash Flows

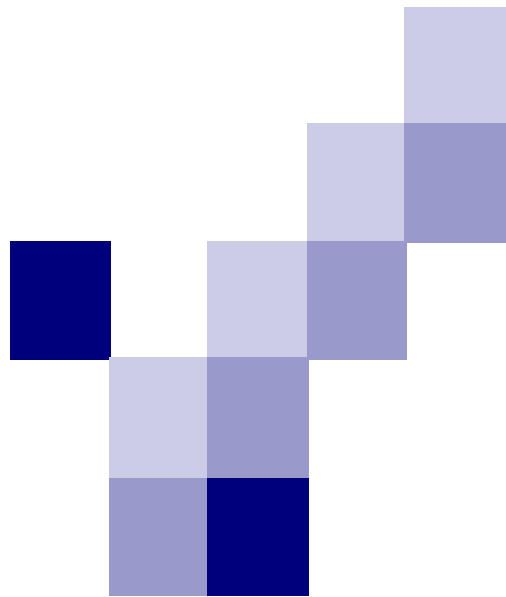
(NT\$ Millions)	H1'22	H1'21
Cash and Cash Equivalents at Beginning of Period	5,906.2	4,113.7
Net Cash Generated from(used in) Operating Activities	5,454.2	3,718.8
Net Cash Generated from(used in) Investing Activities	(3,204.8)	(3,048.2)
Net Cash Generated from(used in) Financing Activities	(900.2)	619.9
Effect of Exchange Rate Change on Cash	14.2	(4.9)
Cash and Cash Equivalents at End of Period	7,269.6	5,399.3
Free Cash Flow ⁽¹⁾	2,321.0	1,767.7

Note (1): Difference mainly due to the decrease of CapEx of NT\$671M and increase of depreciation expenses of NT\$102M and partially offset by the decrease of operating profit of NT\$190M and increase of income tax expense of NT\$39M.

Capital Expenditures & Depreciation

- CapEx: NT\$1,400.8M (Q2'22)
- Depreciation: NT\$1,197.3M (Q2'22)





Q3'22 Business Outlook

Market & Business Outlook

- ❑ Near-term semiconductor supply chain inventory increase reflects global inflation, consumer electronics macro softness
- ❑ Ongoing China lock-downs potentially worsening semiconductor supply chain inventory
- ❑ Company taking conservative approach with cautiously restrained CapEx to reduce depreciation and maintain UT level
 - Memory: Momentum remains similar
 - ✓ DRAM: Driven by new product and Niche DDR3 production increases
 - ✓ Flash: Driven by normal seasonal demand
 - DDIC: Customer demand slowing
 - ✓ Offset by customers optimizing product mix and take or pay contracts
 - ✓ OLED and automotive panel demand slightly down
 - ✓ Shifting 2H22 high-end test capacity to 2023

Q&A

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