

Macronix International Co., Ltd.
Second Quarter 2025 Results
July 30, 2025



MACRONIX
INTERNATIONAL Co., LTD.

Safe Harbor Statement

The presentation and discussion contain certain forward-looking statements with respect to the results of operation, financial condition and current expectation. The forward-looking statements are subject to known and unknown uncertainties and risks that could cause actual results to differ materially from those expressed or implied by such statements.

Such risks and uncertainties include but are not limited to the impact of competitive products and pricing, timely design acceptance by our customers, timely introduction of new technologies, ability to ramp new products into volume, industry wide shifts in supply and demand for semiconductor products, industry overcapacity, availability of manufacturing capacity, financial stability in end markets, and other risks.

The forward-looking statements in this release reflect the current belief of Macronix as of the date of this release and Macronix undertakes no obligation to update these forward-looking statements for events or circumstances that occur subsequent to such date.

Agenda

Welcome

C.Y. Lu

2Q25 Financial Results

Paul Yeh

Business Update

C.Y. Lu

Remarks and Q&A

C.Y. Lu

2Q25 Financial Highlights

| | 2Q25 | 1Q25 | 2Q24 |
|---------------------------|----------|----------|----------|
| Revenue (Billion NT\$) | NT\$ 6.8 | NT\$ 6.1 | NT\$ 6.5 |
| Gross margin % | 15.6% | 17.7% | 30.0% |
| Operating margin % | (15.9%) | (17.6%) | (7.9%) |

Note: In terms of USD sales was 223.7 million in 2025Q2; 2025 Q1 was 186.5 million. QoQ was 20%. (FX rate:32.90 @2025Q1)
2024 Q2 was 198.9 million. YoY was 12%. (FX rate:32.46 @2024Q2)

1H25 Financial Highlights

| | 1H25 | 1H24 |
|---------------------------|-----------|-----------|
| Revenue (Billion NT\$) | NT\$ 12.9 | NT\$ 12.2 |
| Gross margin % | 16.6% | 25.2% |
| Operating margin % | (16.7%) | (14.8%) |

Key Agenda

- **R&D Expenses Remain High for 3D NOR and 3D NAND**
- **The Factory Equipment Still Has Room for Improving Performance**
- **ROM Declines due to Customers' Anticipation for New Platform**
- **Inventory Digestion Requires Further Effort to Do It Faster**

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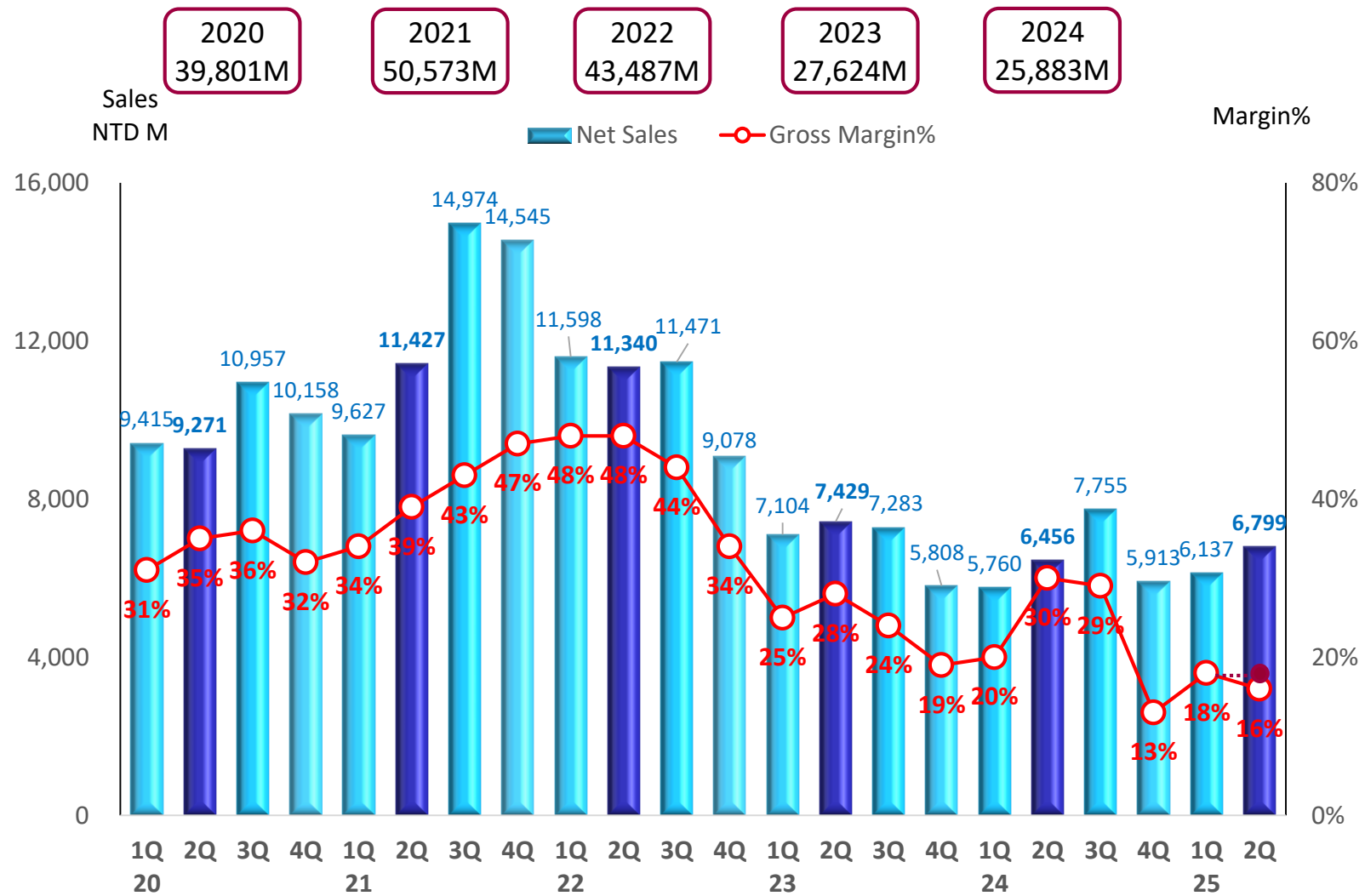
Quarterly Financial Results

| Unit : NTD Million (except EPS) | 2Q25 | 1Q25 | 2Q24 | QoQ | YoY |
|---|---------|---------|---------|----------|-----------|
| Net Sales | 6,799 | 6,137 | 6,456 | 11% | 5% |
| Gross Profit | 1,064 | 1,087 | 1,936 | (2%) | (45%) |
| Gross Margin% | 15.6% | 17.7% | 30.0% | (2.1ppt) | (14.4ppt) |
| Operating Expenses | (2,143) | (2,169) | (2,448) | (1%) | (12%) |
| Operating Income (Loss) | (1,079) | (1,082) | (512) | (0%) | 111% |
| Operating Margin% | (15.9%) | (17.6%) | (7.9%) | 1.7ppt | (8.0ppt) |
| Net Non-Operating Income (Loss) | (329) | 113 | 198 | | |
| (Loss)Income Before Taxes | (1,408) | (969) | (314) | 45% | 348% |
| Income Taxes Benefit (Expense) | 132 | 97 | 28 | | |
| Net (Loss)Income | (1,276) | (873) | (286) | 46% | 346% |
| Basic EPS (NT\$) | (0.69) | (0.47) | (0.15) | | |
| EBITDA | (26) | 398 | 982 | | |
| EBITDA % | (0%) | 6% | 15% | | |
| Weighted avg outstanding million shares | 1,854 | 1,854 | 1,854 | | |

1H25 Revenue and Operating Margin

| Unit : NTD Million (except EPS) | 1H25 | 1H24 | YoY |
|---|---------|---------|----------|
| Net Sales | 12,937 | 12,216 | 6% |
| Gross Profit | 2,151 | 3,078 | (30%) |
| Gross Margin% | 16.6% | 25.2% | (8.6ppt) |
| Operating Expenses | (4,312) | (4,892) | (12%) |
| Operating Income | (2,161) | (1,813) | 19% |
| Operating Margin% | (16.7%) | (14.8%) | (1.9ppt) |
| Net Non-Operating Income (Loss) | (216) | 303 | |
| Income Before Taxes | (2,377) | (1,511) | 57% |
| Income Taxes Benefit (Expense) | 229 | 146 | |
| Net Income | (2,149) | (1,365) | 57% |
| Basic EPS (NT\$) | (1.16) | (0.74) | |
| EBITDA | 372 | 1,058 | |
| EBITDA% | 3% | 9% | |
| Weighted avg outstanding million shares | 1,854 | 1,854 | |

Sales and Gross Margin Rate

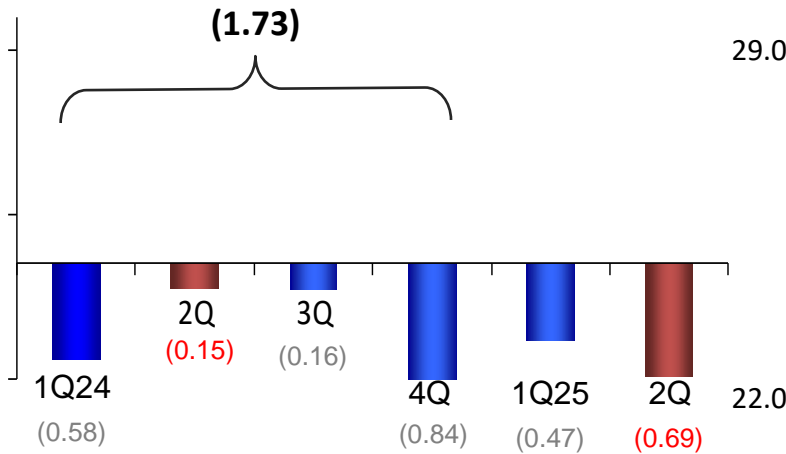


Corporate Value

| | 2Q25 | 2Q24 |
|--------------------|--------|--------|
| Basic EPS -- NT\$ | (0.69) | (0.15) |
| Book Value -- NT\$ | 22.91 | 24.89 |

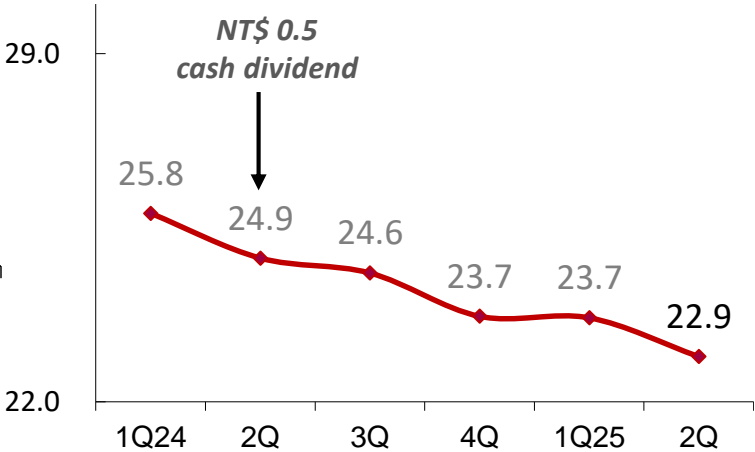
Basic EPS

NTD

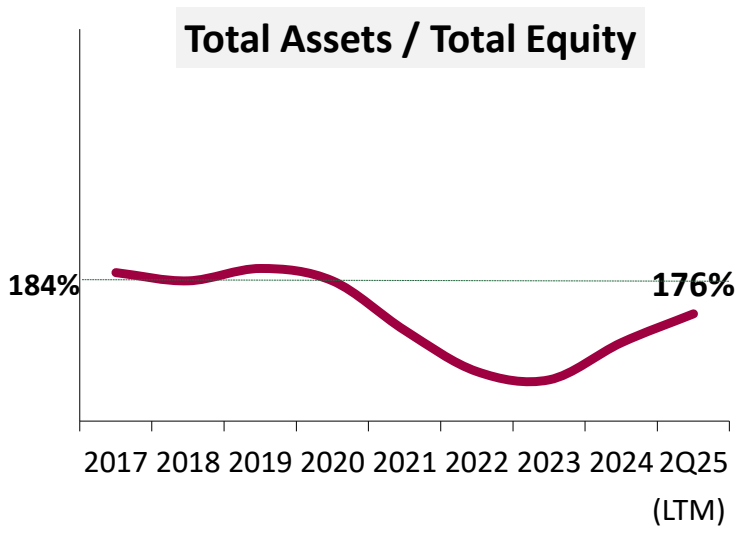
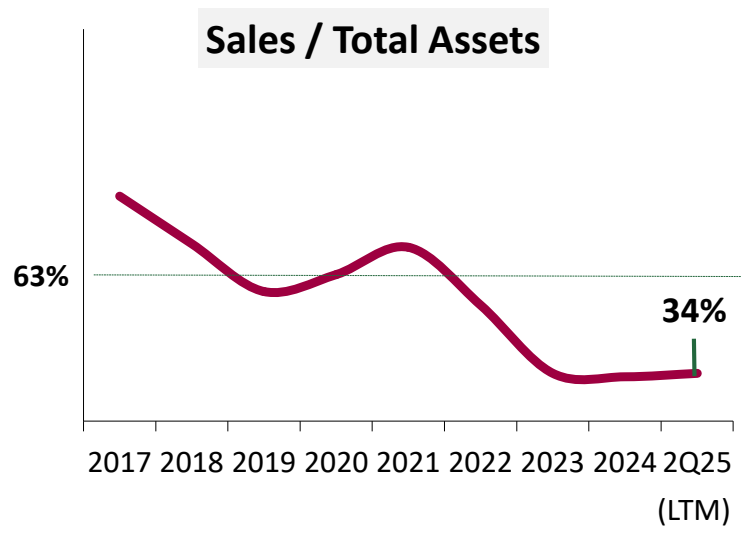
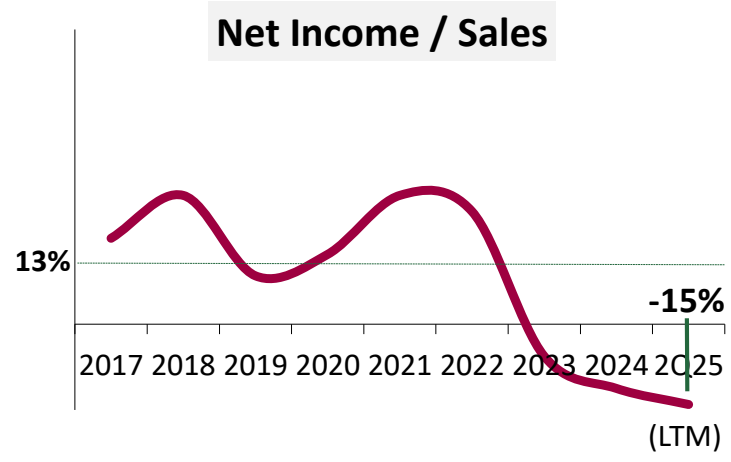
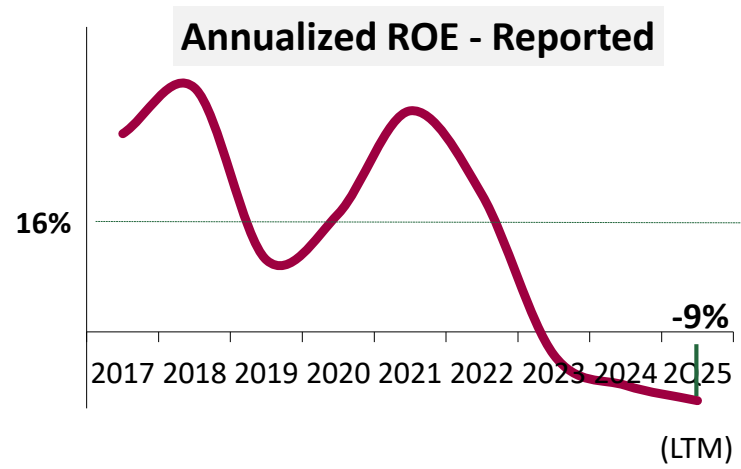


Book Value

NTD



Return On Equity (GAAP)



Quarterly Consolidated Condensed Balance Sheet

| Unit: NTD Million (except BV) | 6/30/'25 | 3/31/'25 | 6/30/'24 |
|------------------------------------|----------|----------|----------|
| Cash | 12,284 | 12,576 | 11,213 |
| Inventory(Net) | 12,146 | 13,027 | 13,523 |
| Property, Plant and Equipment | 40,627 | 41,300 | 41,762 |
| Total Assets | 77,395 | 79,067 | 78,702 |
| Interest bearing debt - short term | 5,548 | 5,218 | 3,216 |
| Interest bearing debt - long term | 21,881 | 21,960 | 19,251 |
| Total Liabilities | 34,928 | 35,153 | 32,555 |
| Debt Ratio (%) | 45.1% | 44.5% | 41.4% |
| Shareholders' Equity | 42,467 | 43,914 | 46,147 |
| Book Value -- NT\$ | 22.91 | 23.69 | 24.89 |

Note: MXIC Issues 2025/06/30 outstanding million shares of 1,854

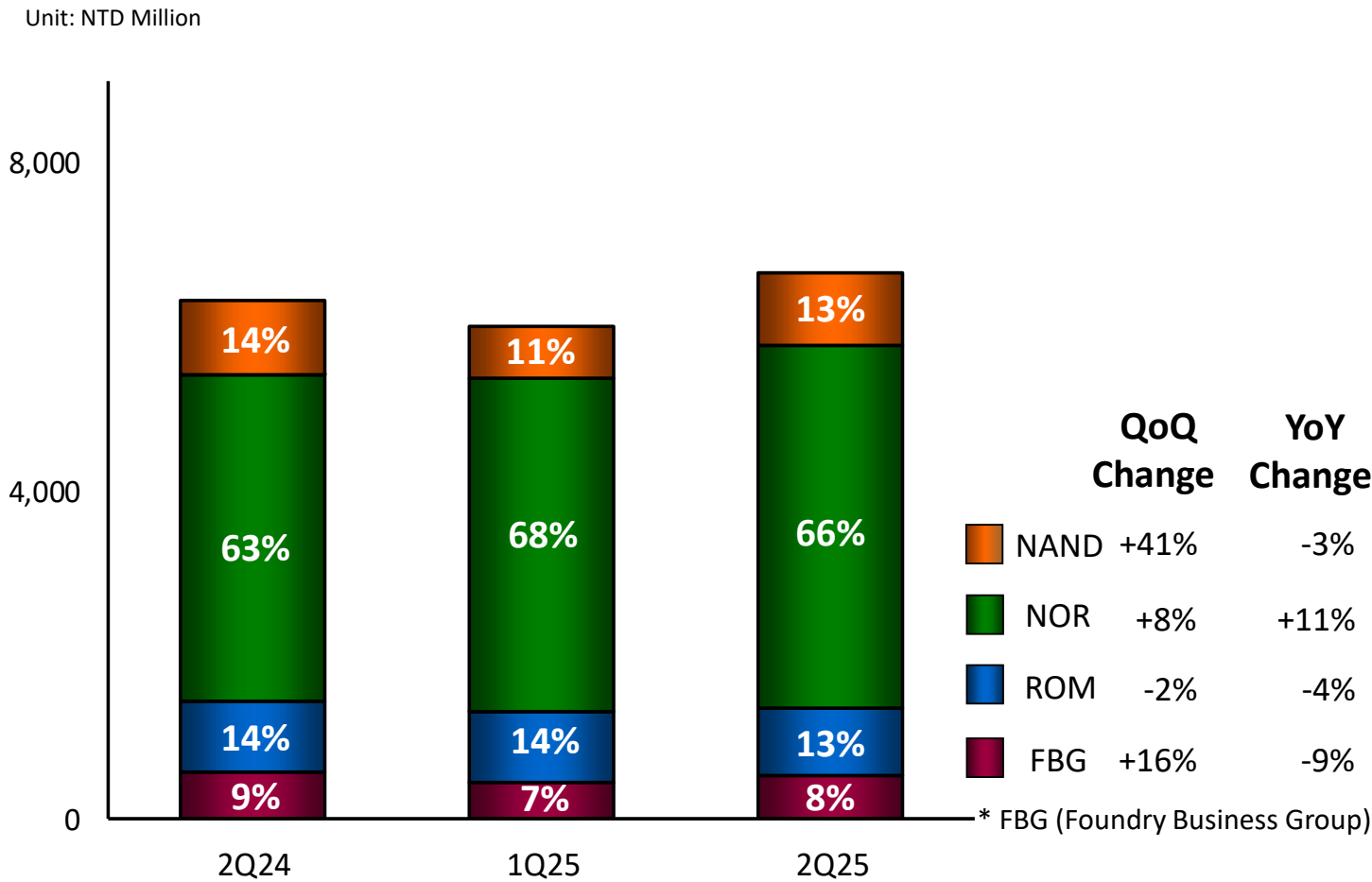
Quarterly FCF and Capex Plan

| Unit: NTD Million | 2Q25 | 1Q25 | 2Q24 |
|-----------------------------|--------|--------|---------|
| Cash Flow from Operating | 769 | (402) | 65 |
| Depreciation & Amortization | 1,266 | 1,260 | 1,210 |
| Cash Flow from Investing | (714) | (593) | (1,001) |
| Capital Expenditures | (766) | (592) | (1,000) |
| Cash Flow from Financing | 204 | 1,817 | 1,464 |
| Net Change* | (292) | 952 | 493 |
| Ending Balance | 12,284 | 12,576 | 11,213 |
| Free Cash Flow** | 3 | (994) | (934) |

*Net change includes the effect of exchange rate changes

**Free Cash Flow=Cash Flow from Operating - Capital Expenditures

Quarterly Sales Breakdown by Products (Parent Company)



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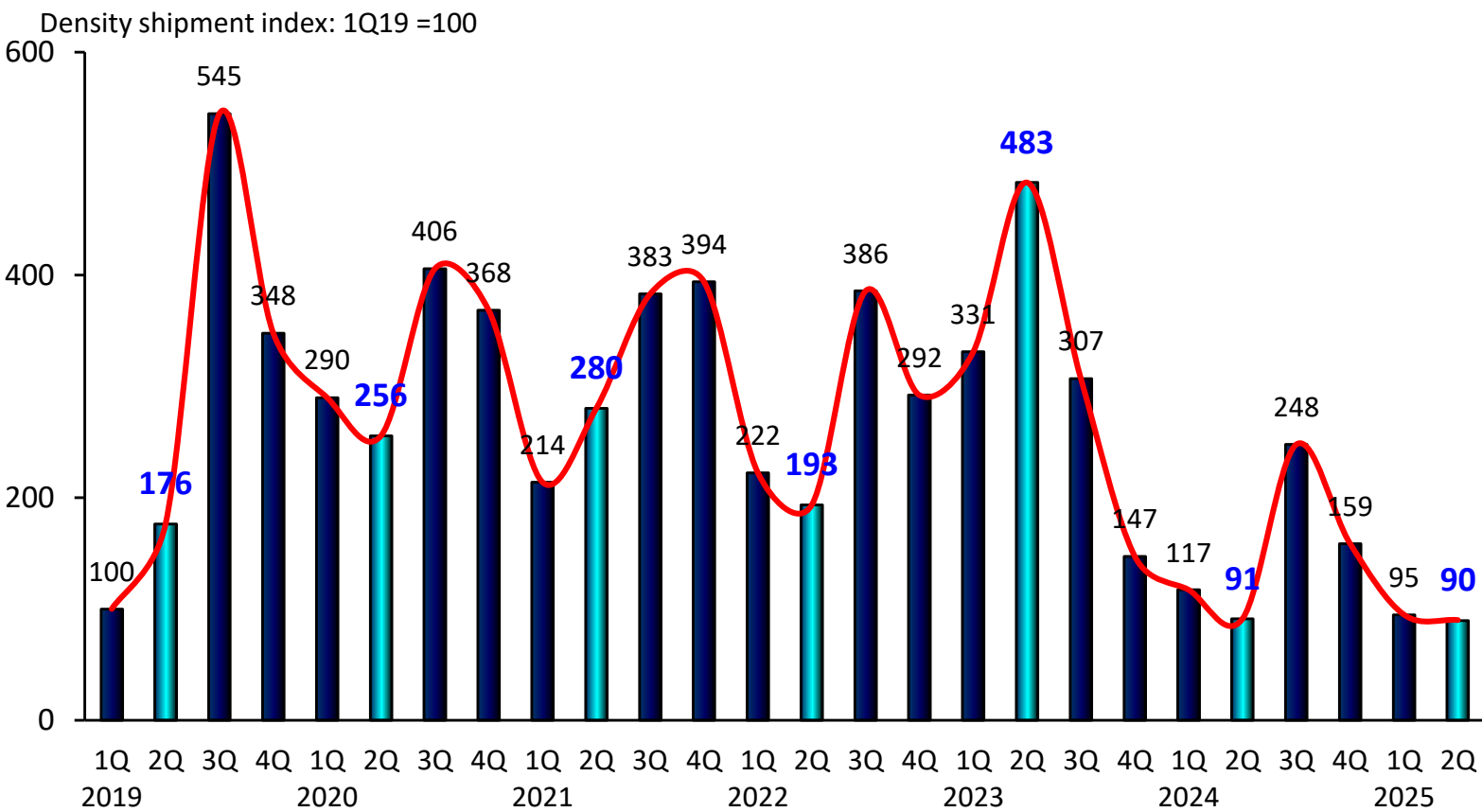
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Business Update - ROM

➤ ROM business

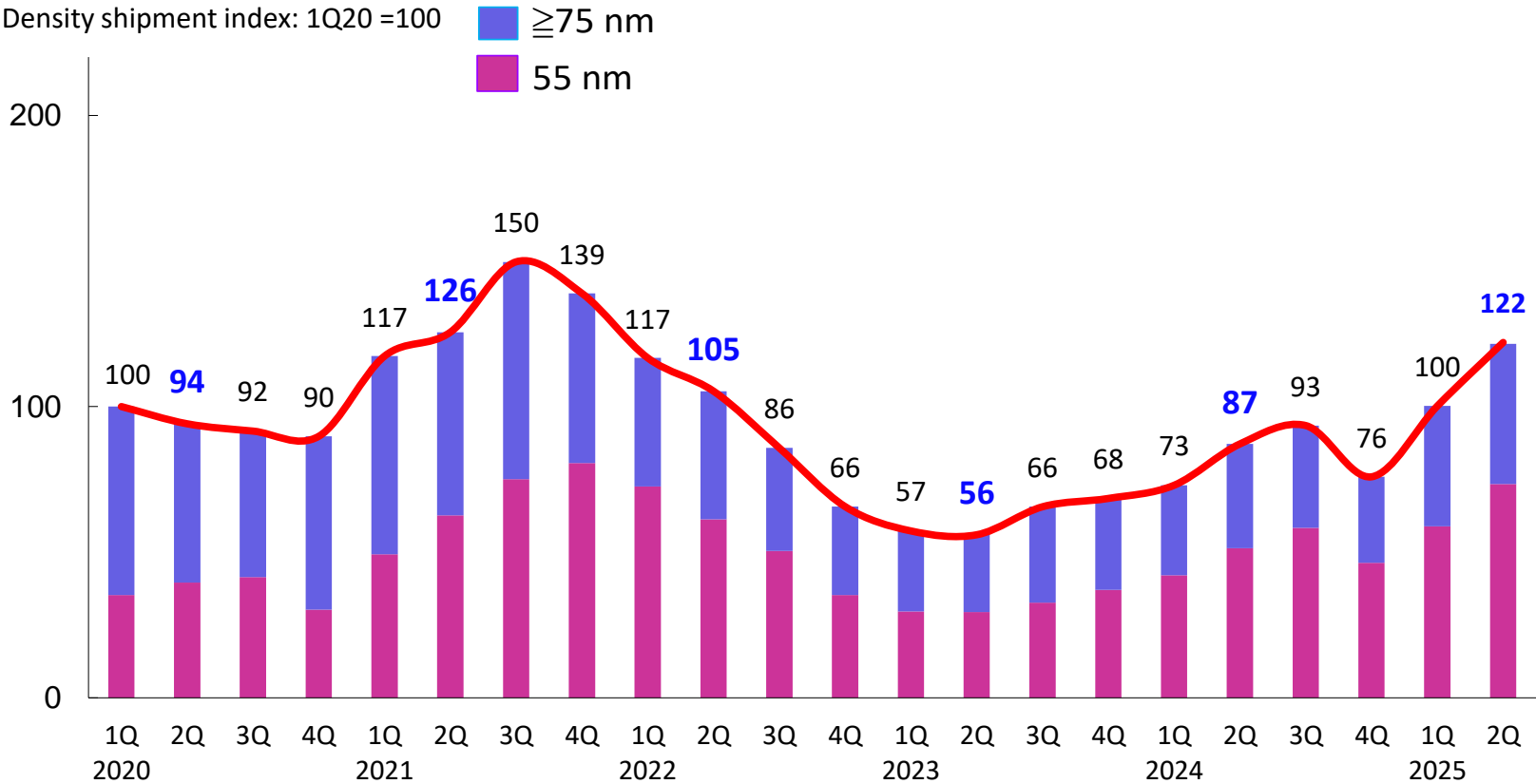
✓ The launch of new platform is undergoing around the world with upcoming titles.



Business Update - NOR

➤ NOR business

- ✓ The demand from computer, communication and automotive are getting better.
- ✓ High performance, high quality and high security are key differentiators in code storage.



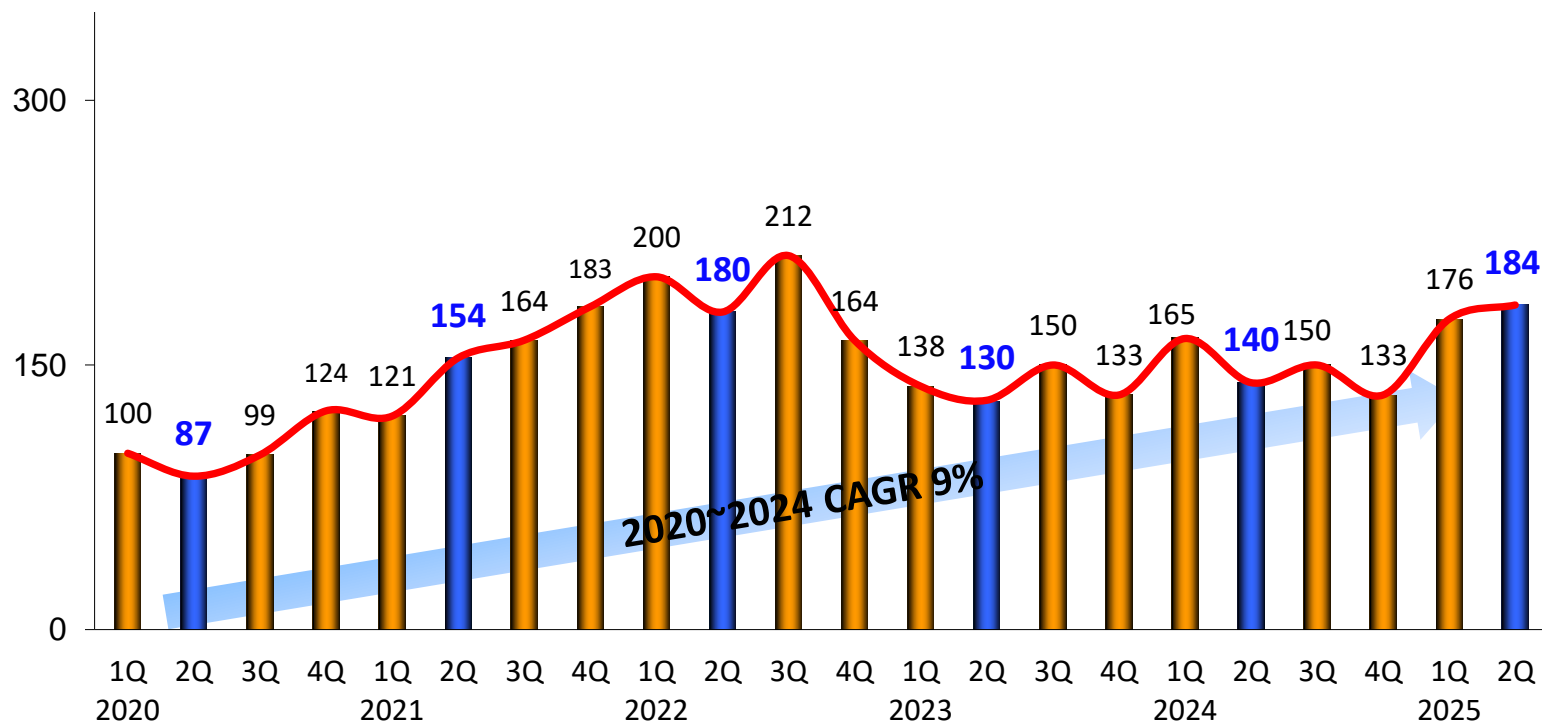
The Best Flash Solution for Automobile Applications

➤ Auto business

- ✓ Customers continued emphasis on automotive connectivity and industrial IoT solutions.
- ✓ The design-in opportunities bring quality revenues during the macro economical uncertainty.

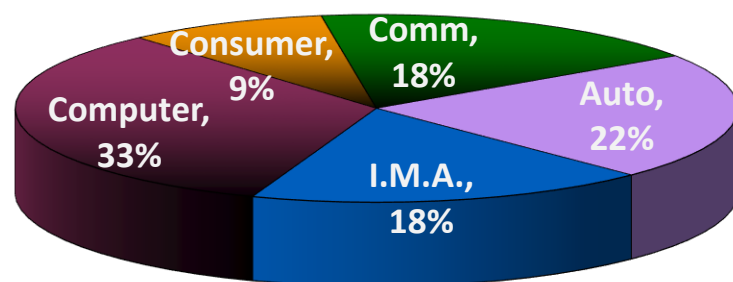
NOR Flash by Automotive Density shipment

Index: 1Q20 =100

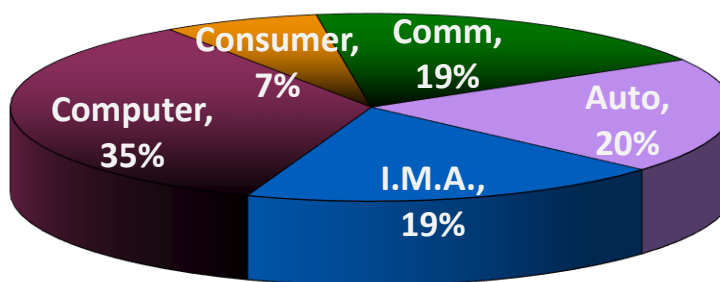


Business Update NOR – Quarterly (Parent Company)

1Q25 NOR Revenue Breakdown



2Q25 NOR Revenue Breakdown



Computer

+14% QoQ
+26% YoY

Consumer

-5% QoQ
-24% YoY

Communication

+14% QoQ
+1% YoY

Automotive

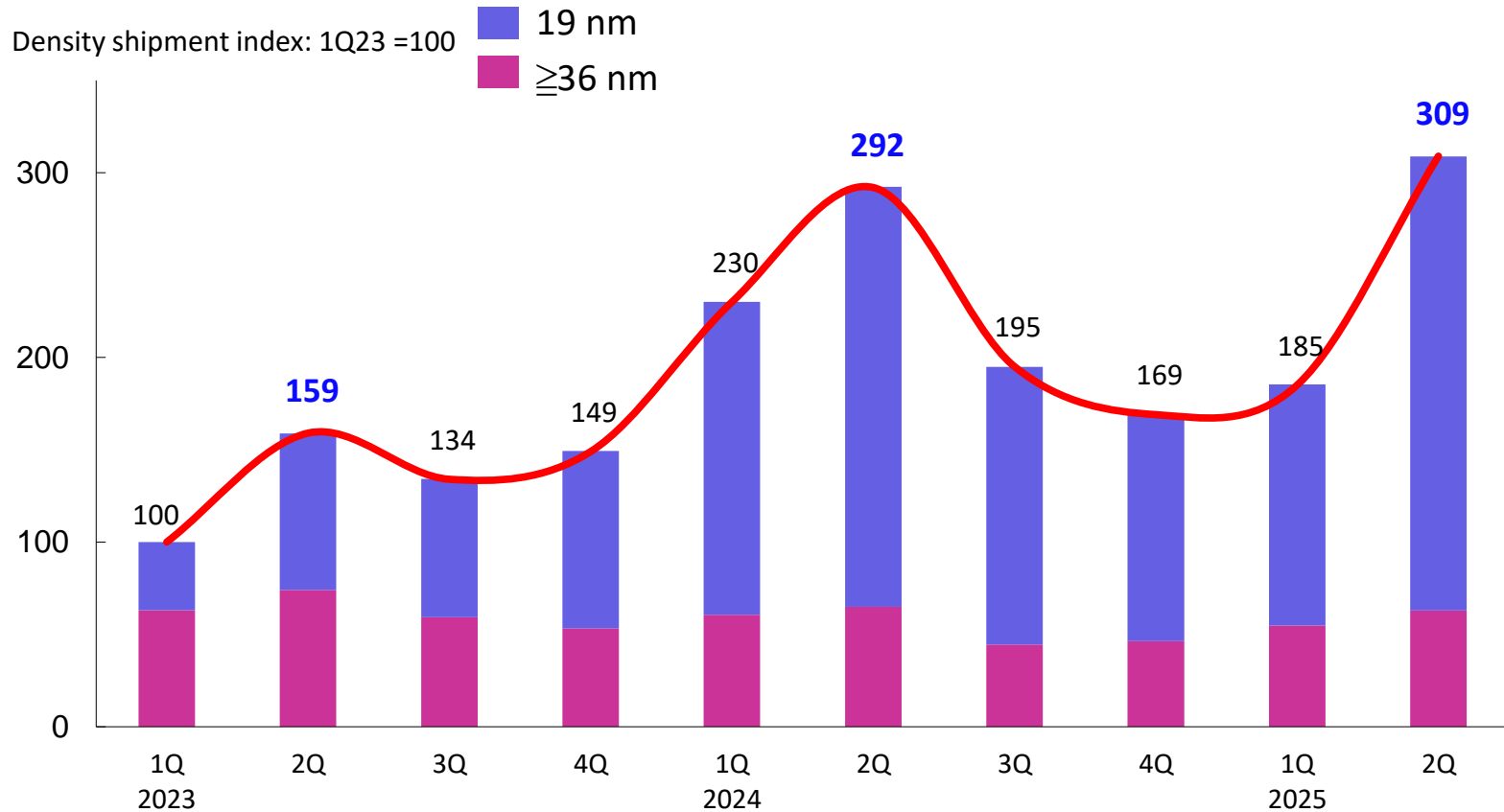
-3% QoQ
+12% YoY

I.M.A

+11% QoQ
+12% YoY

Note : * Comm: including handsets ; ** I(Industrial), M(Medical), A(Aerospace-defense)

Business Update - SLC NAND



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For more information regarding Macronix
<http://www.macronix.com>



MACRONIX
INTERNATIONAL Co., LTD.

For all inquiries, suggestions and comments
ir@mxic.com.tw