Macronix International Co., Ltd.
First Quarter 2025 Results

April 29, 2025

MXIC

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	**Miin Wu**
1Q25 Financial Results	Paul Yeh
Business Update	Miin Wu
Remarks and Q&A	Miin Wu

1Q25 Financial Highlights

	1Q25	4Q24	1Q24
Revenue (Billion NT$)	NT$ 6.1	NT$ 5.9	NT$ 5.8
Gross margin %	17.7%	13.1%	19.8%
Operating margin %	(17.6%)	(29.6%)	(22.6%)

Key Agenda

- R&D Expenses Remain High for 3D NOR and Enterprise SSD
- 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 and Appropriately

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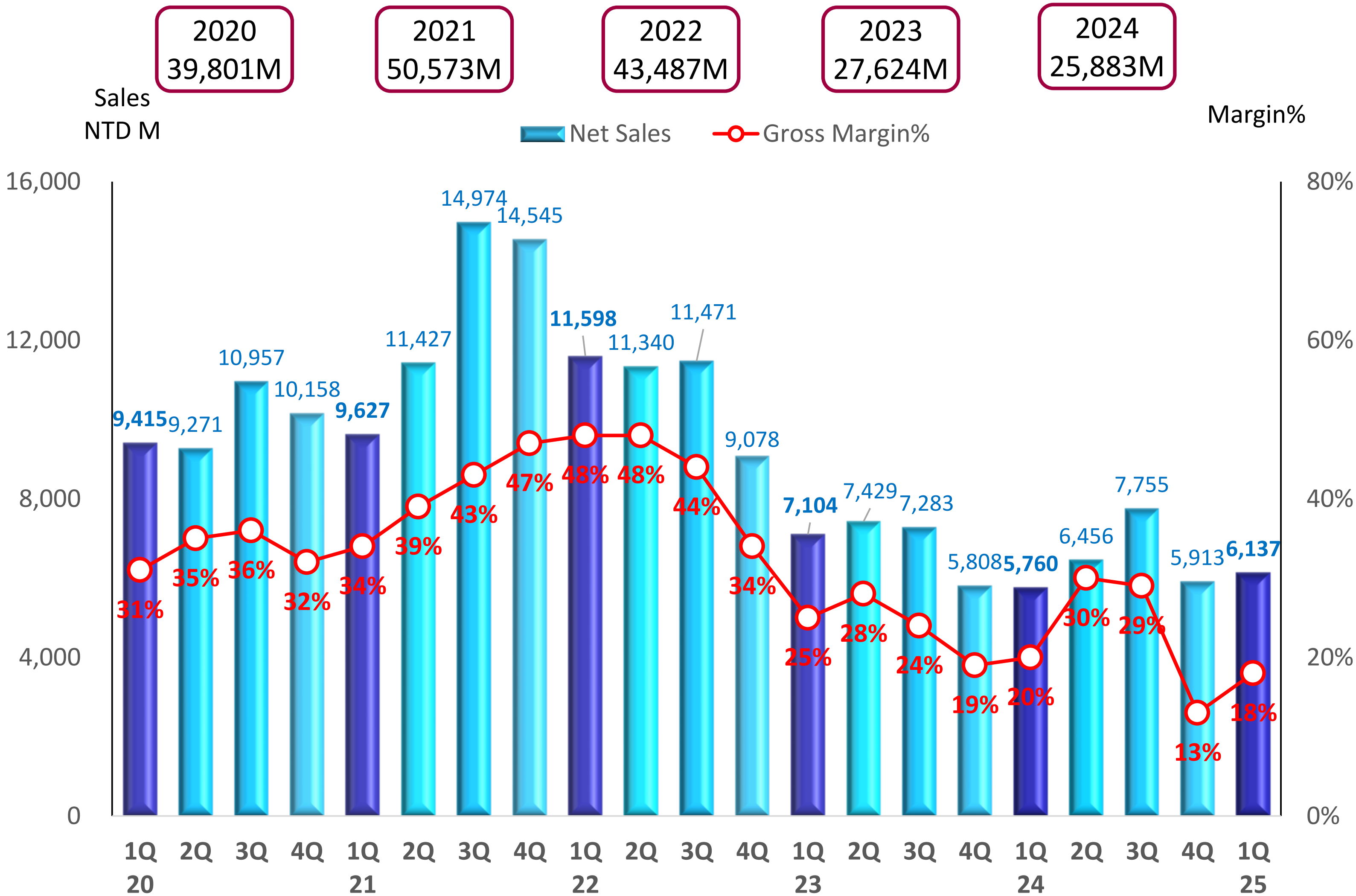
Quarterly Financial Results

Unit：NTD Million (except EPS)	1Q25	4Q24	1Q24	QoQ	YoY
Net Sales	6,137	5,913	5,760	4%	7%
Gross Profit	1,087	777	1,142	40%	(5%)
Gross Margin%	17.7%	13.1%	19.8%	4.6ppt	(2.1ppt)
Operating Expenses	(2,169)	(2,530)	(2,444)	(14%)	(11%)
Operating Income (Loss)	(1,082)	(1,753)	(1,302)	(38%)	(17%)
Operating Margin%	(17.6%)	(29.6%)	(22.6%)	12.0ppt	5.0ppt
Net Non-Operating Income (Loss)	113	42	105		
(Loss)Income Before Taxes	(969)	(1,710)	(1,196)	(43%)	(19%)
Income Taxes Benefit (Expense)	97	159	118		
Net (Loss)Income	(873)	(1,551)	(1,079)	(44%)	(19%)
Basic EPS (NT$)	(0.47)	(0.84)	(0.58)		
EBITDA	398	(379)	76		
EBITDA %	6%	(6%)	1%		
Weighted avg outstanding million shares	*1,854*	*1,854*	*1,854*		

Sales and Gross Margin Rate



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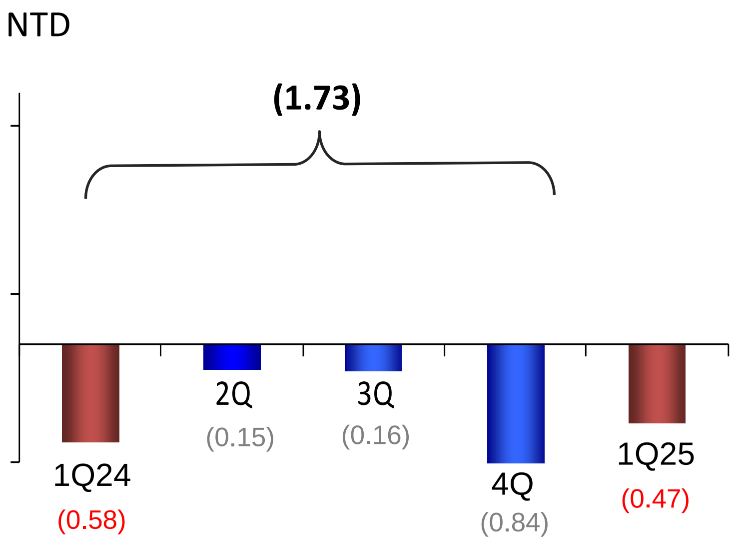
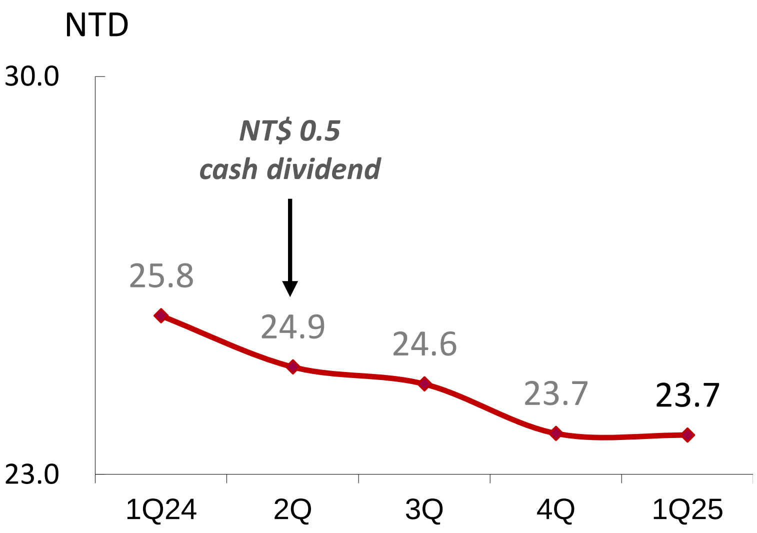
Corporate Value

	1Q25	1Q24
Basic EPS -- NT$	(0.47)	(0.58)
Book Value -- NT$	23.69	25.79

Basic EPS



Book Value



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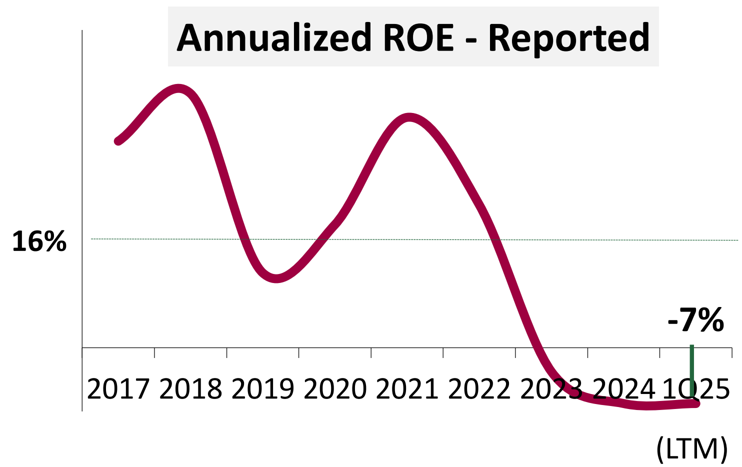
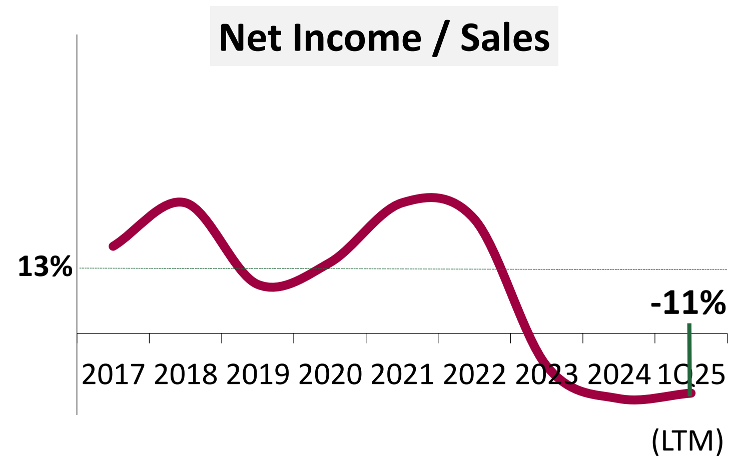
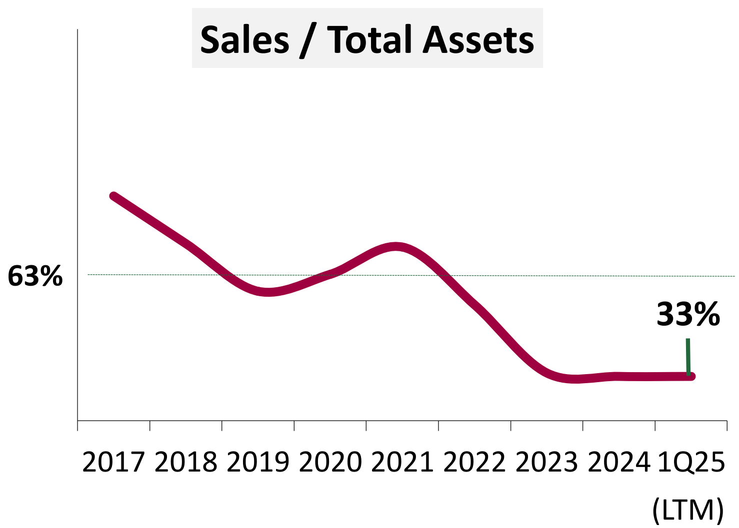
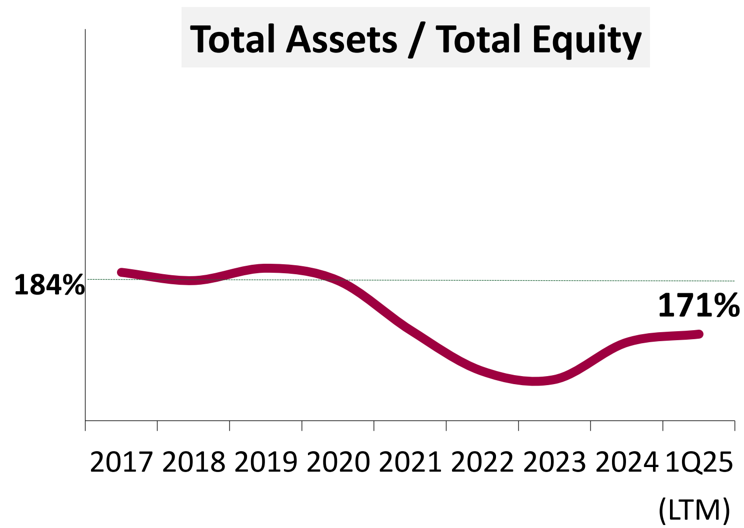
Return On Equity (GAAP)









Quarterly Consolidated Condensed Balance Sheet

Unit: NTD Million (except BV)	3/31/'25	12/31/'24	3/31/'24
Cash	12,576	11,623	10,719
Inventory(Net)	13,027	13,406	13,158
Property, Plant and Equipment	41,300	41,874	41,802
Total Assets	79,067	77,877	77,876
Interest bearing debt - short term	5,218	4,706	3,263
Interest bearing debt - long term	21,960	20,793	17,724
Total Liabilities	35,153	33,897	30,071
Debt Ratio (%)	44.5%	43.5%	38.6%
Shareholders' Equity	43,914	43,980	47,804
Book Value -- NT$	23.69	23.72	25.79

Note: MXIC Issues 2025/03/31 outstanding million shares of 1,854

Quarterly FCF and Capex Plan

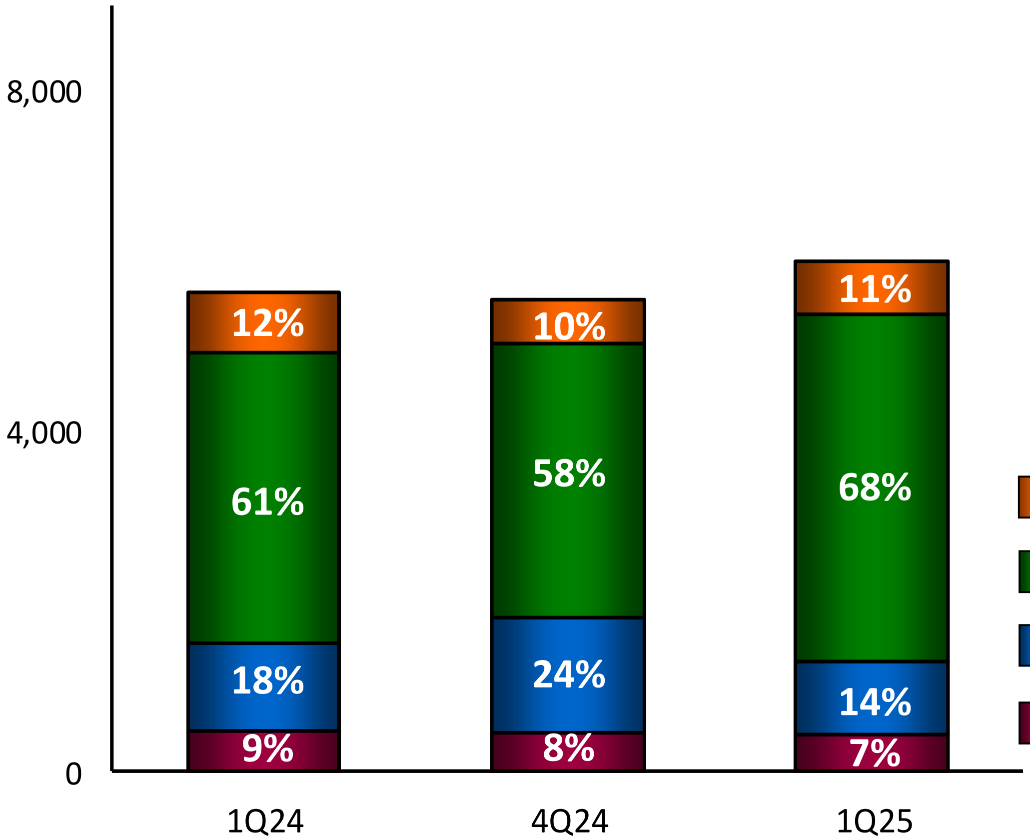
Unit: NTD Million	1Q25	4Q24	1Q24
Cash Flow from Operating	(402)	1,095	(1,255)
Depreciation & Amortization	1,260	1,230	1,199
Cash Flow from Investing	(593)	(825)	(1,511)
Capital Expenditures	(592)	(825)	(1,667)
Cash Flow from Financing	1,817	1,172	1,501
Net Change*	952	1,448	(1,186)
Ending Balance	12,576	11,623	10,719
Free Cash Flow**	(994)	270	(2,922)

*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)

Unit: NTD Million



	QoQ Change	YoY Change
NAND	+24%	-10%
NOR	+27%	+19%
ROM	-37%	-17%
FBG	-4%	-8%

* FBG (Foundry Business Group)

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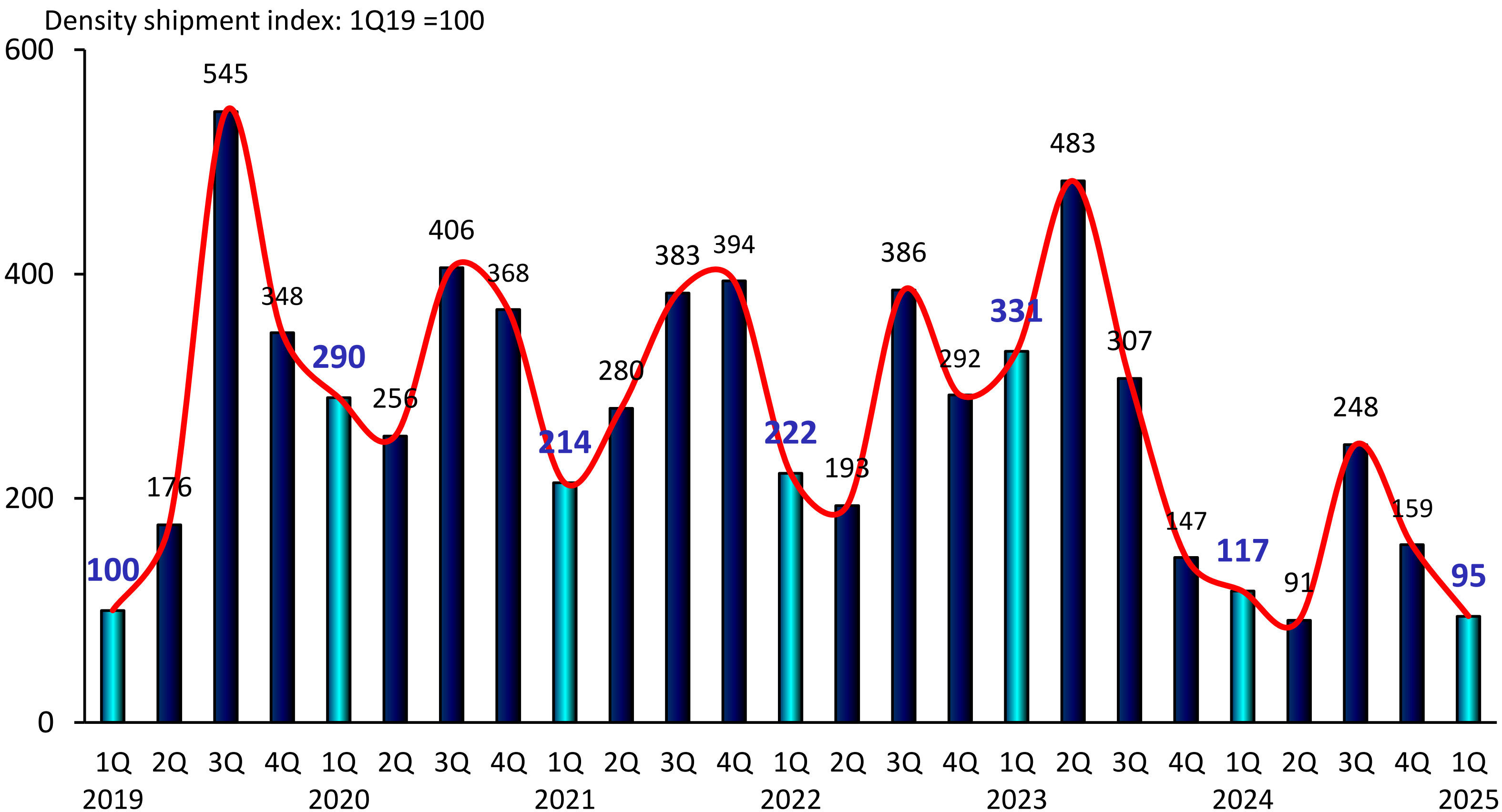
Business Update - ROM

➢ROM business

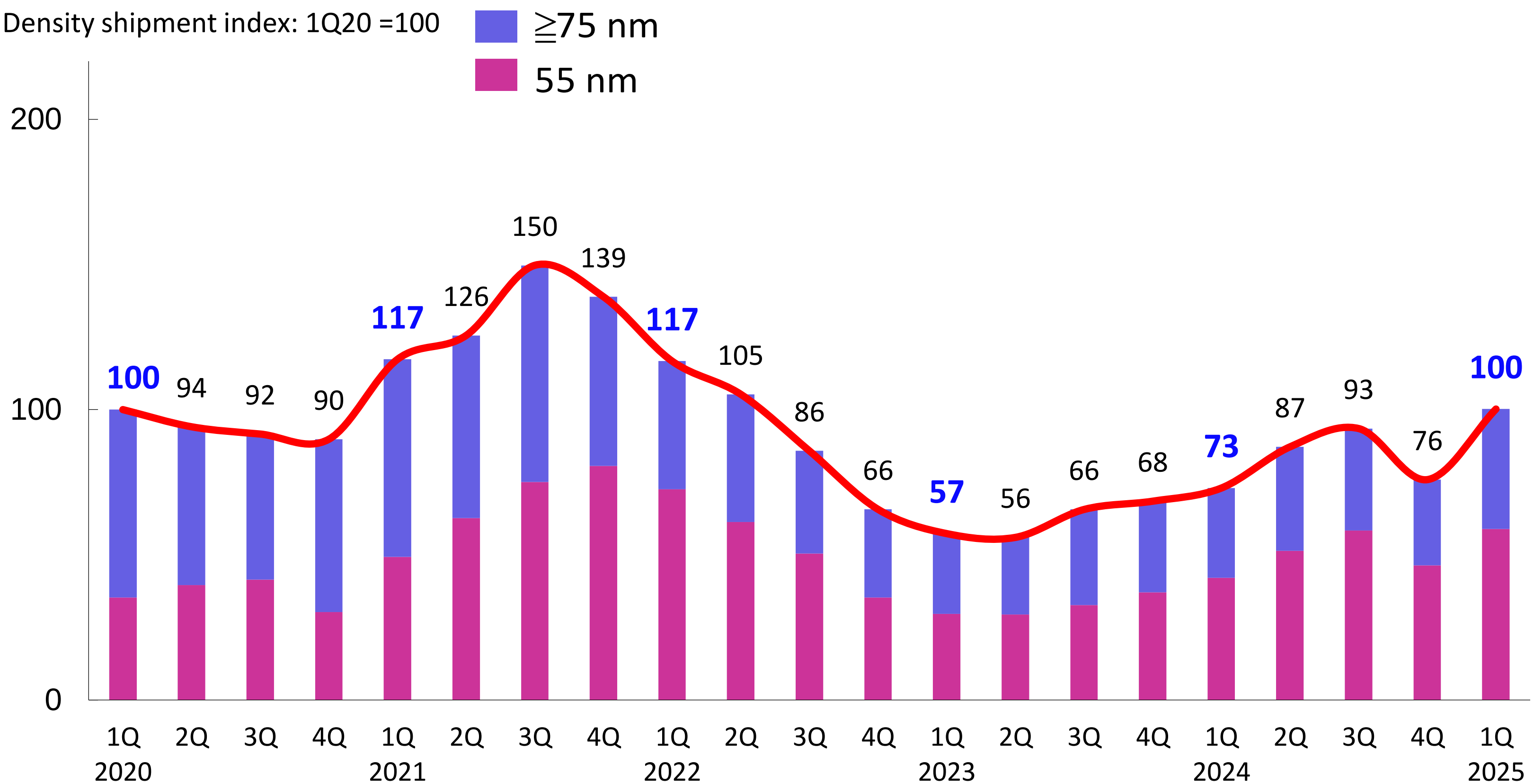
✓ The final year of Switch 1 generated limited game titles revenue



Business Update - NOR

➢NOR business

- ✓ Well diversified clients' demand contributed stable sales
- ✓ All new ArmorBoot MX76* for security and high performance in automotive/IoT markets

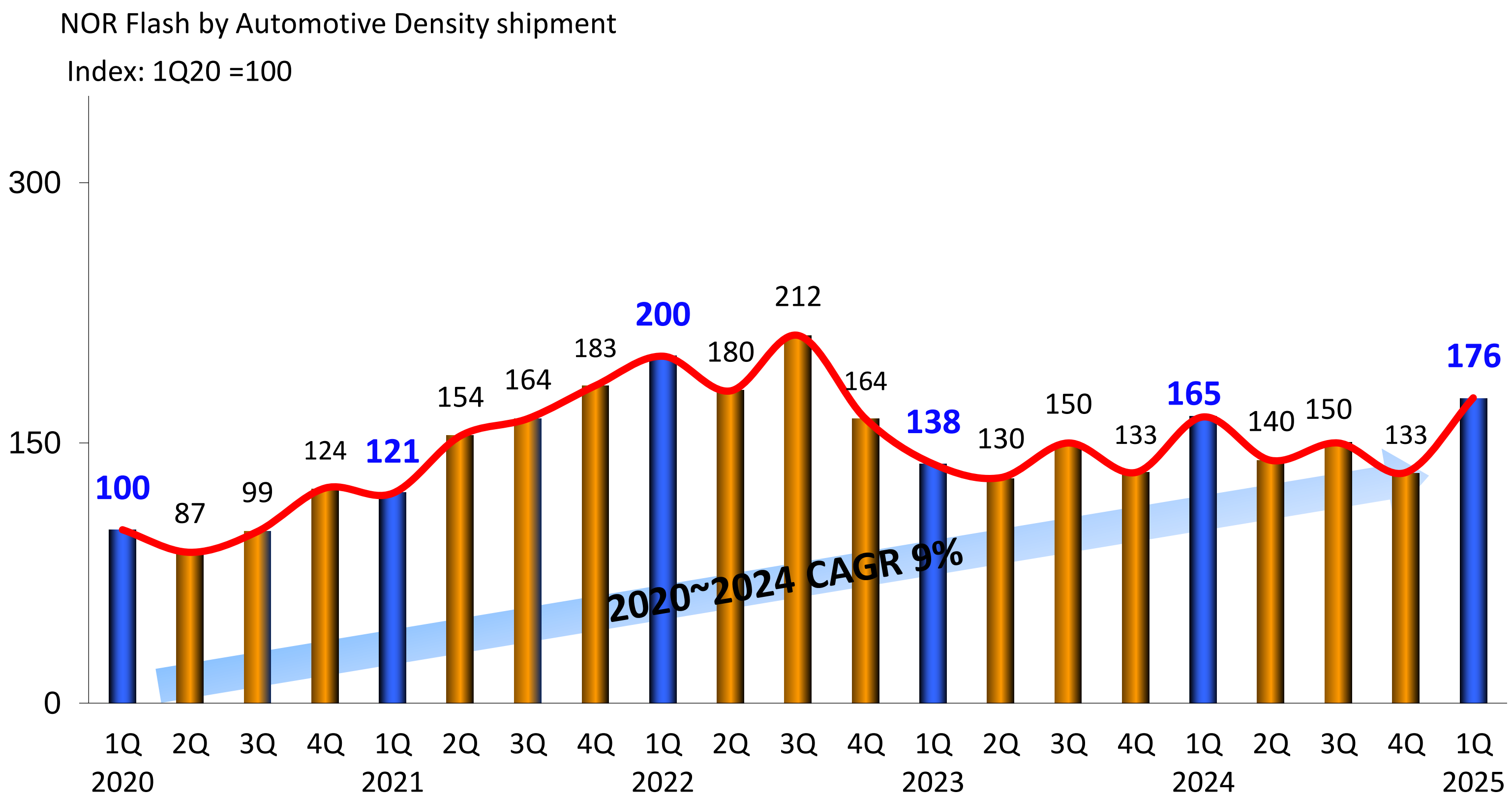


Note:*Digitimes (2025/4/8) "Macronix introduces all new ArmorBoot MX76 to meet demand for security and high performance in AI, smart healthcare, and automotive IoT markets

The Best Flash Solution for Automobile Applications

➢Auto business

- ✓ The stable growth from automotive innovations provide quality revenue and design–in opportunities during the macro economical uncertainty



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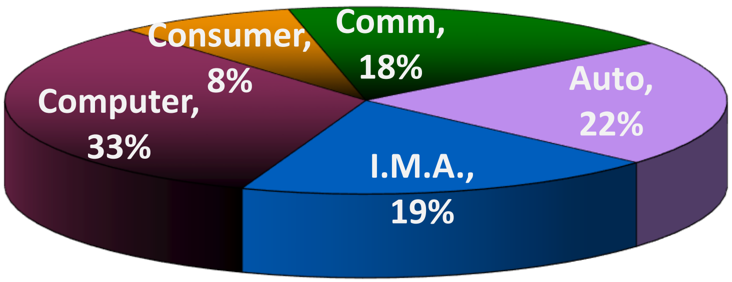
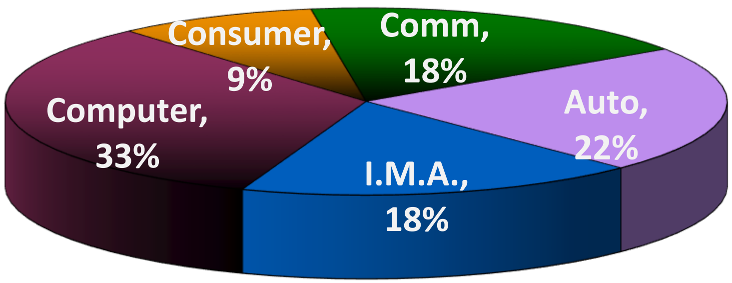
Business Update NOR – Quarterly (Parent Company)

4Q24 NOR Revenue Breakdown



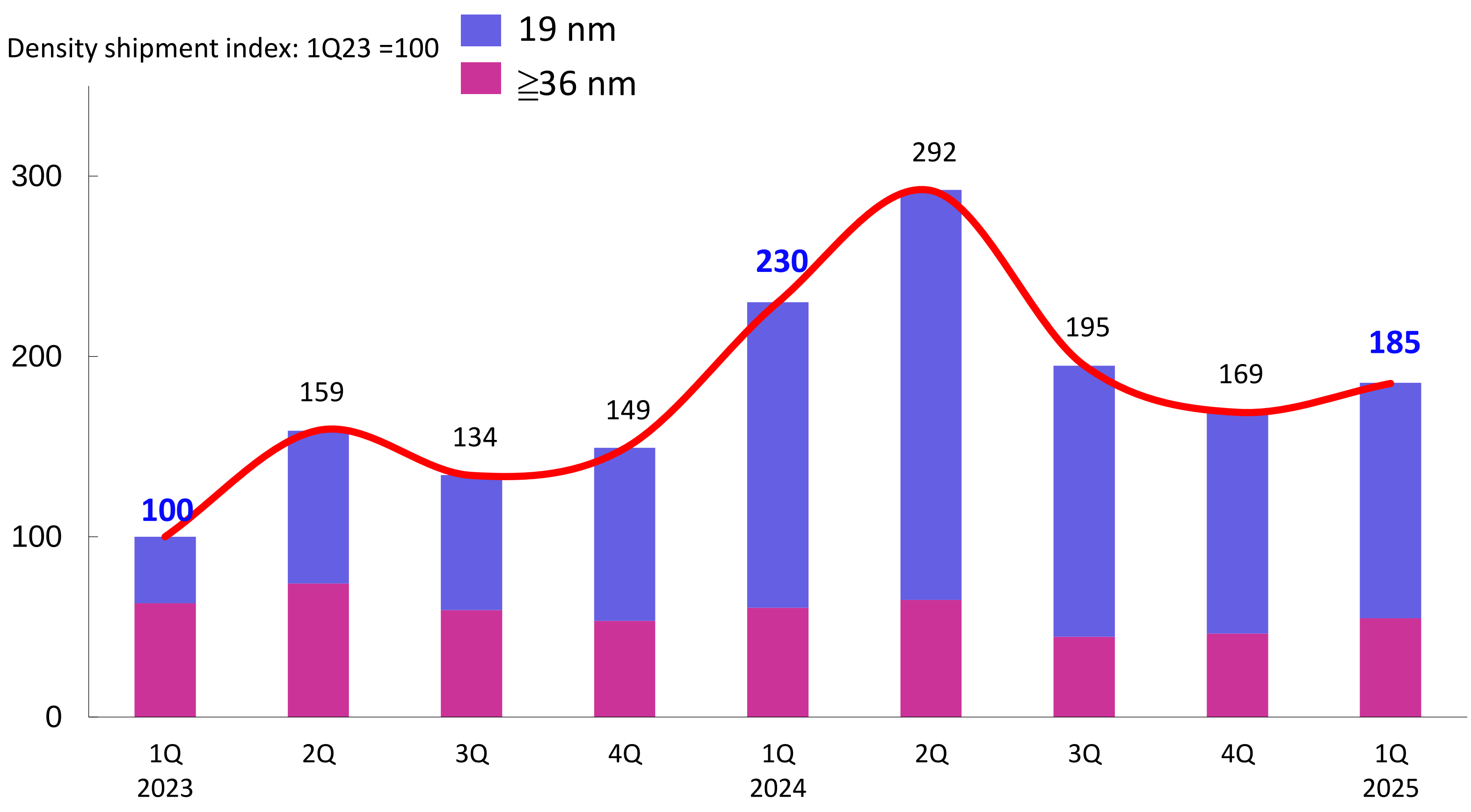
1Q25 NOR Revenue Breakdown



Computer	Consumer	Communication	Automotive	I.M.A
+15% QoQ	+32% QoQ	+17% QoQ	+17% QoQ	+16% QoQ
+43% YoY	+13% YoY	+38% YoY	-4% YoY	+0% 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

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