Macronix International Co., Ltd.
Third Quarter 2020 Results

October 26, 2020

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**
2020Q3 Financial Results	Paul Yeh
Business Update	Miin Wu
Remarks and Q&A	Miin Wu

Financial Highlights

	2019Q3 Reviewed	2020Q2 Reviewed	2020Q3 Reviewed
Revenue (billion NT$)	NT$ 11.9	NT$ 9.3	NT$ 11.0
Gross margin %	30%	35%	36%
Operating margin %	15%	15%	17%
Basic EPS (NT$)	1.01	0.72	0.88
Pre-tax EPS (NT$)	1.01	0.76	1.01

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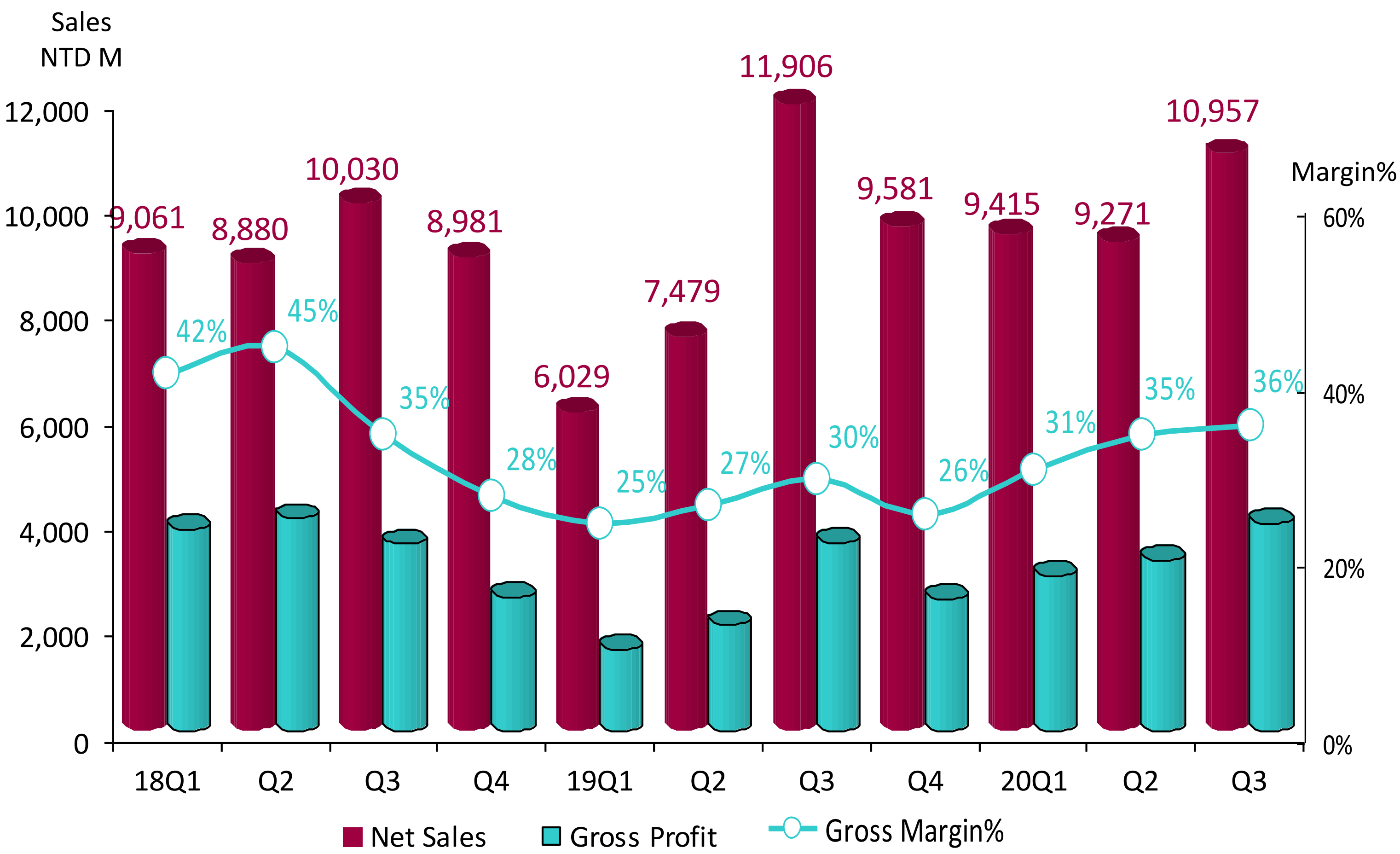
Quarterly Consolidated Statements of Comprehensive Income

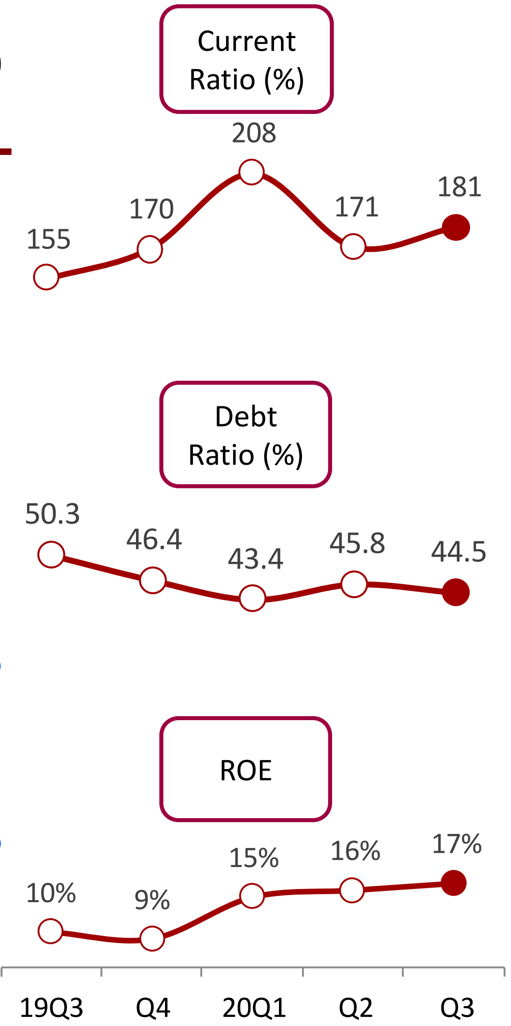
Unit：NTD Million (except EPS)	2019/Q3 Reviewed	2020/Q2 Reviewed	2020/Q3 Reviewed	QoQ Change	YoY Change
Net Sales	11,906	9,271	10,957	18%	(8%)
Gross Profit	3,576	3,243	3,934	21%	10%
Gross Margin%	30%	35%	36%	1ppt	6ppt
Operating Expenses	(1,797)	(1,850)	(2,063)	12%	15%
Operating Income	1,778	1,393	1,870	34%	5%
Operating Margin%	15%	15%	17%	2ppt	2ppt
Net Non-Operating Income (Loss)	79	8	(9)		
Income Before Taxes	1,857	1,400	1,861	33%	0%
Income Taxes Expense (benefit)	4	71	244		
Net Income	1,853	1,330	1,618	22%	(13%)
Basic EPS (NT$)	1.01	0.72	0.88		
EBITDA	2,604	2,394	2,905		
Weighted avg outstanding million shares	*1,830*	*1,838*	*1,838*		

2020Q3 Financial Highlights



Quarterly Consolidated Condensed Balance Sheet

Unit: NTD Million (except BV)	2019/09/30 Reviewed	2020/06/30 Reviewed	2020/09/30 Reviewed
Cash	7,957	9,890	7,798
Inventory(Net)	15,126	11,518	12,485
Property, Plant and Equipment	28,353	29,639	30,812
Total Assets	63,662	60,893	62,528
Interest bearing debt - short term	5,418	3,711	4,462
Interest bearing debt - long term	9,491	9,584	10,030
Total Liabilities	32,040	27,918	27,838
Debt Ratio (%)	50.3%	45.8%	44.5%
Shareholders' Equity	31,623	32,975	34,691
ROE (Annualized)	10%	16%	17%
Book Value -- NT$	17.20	17.78	18.71



Quarterly Consolidated Condensed Cash Flow

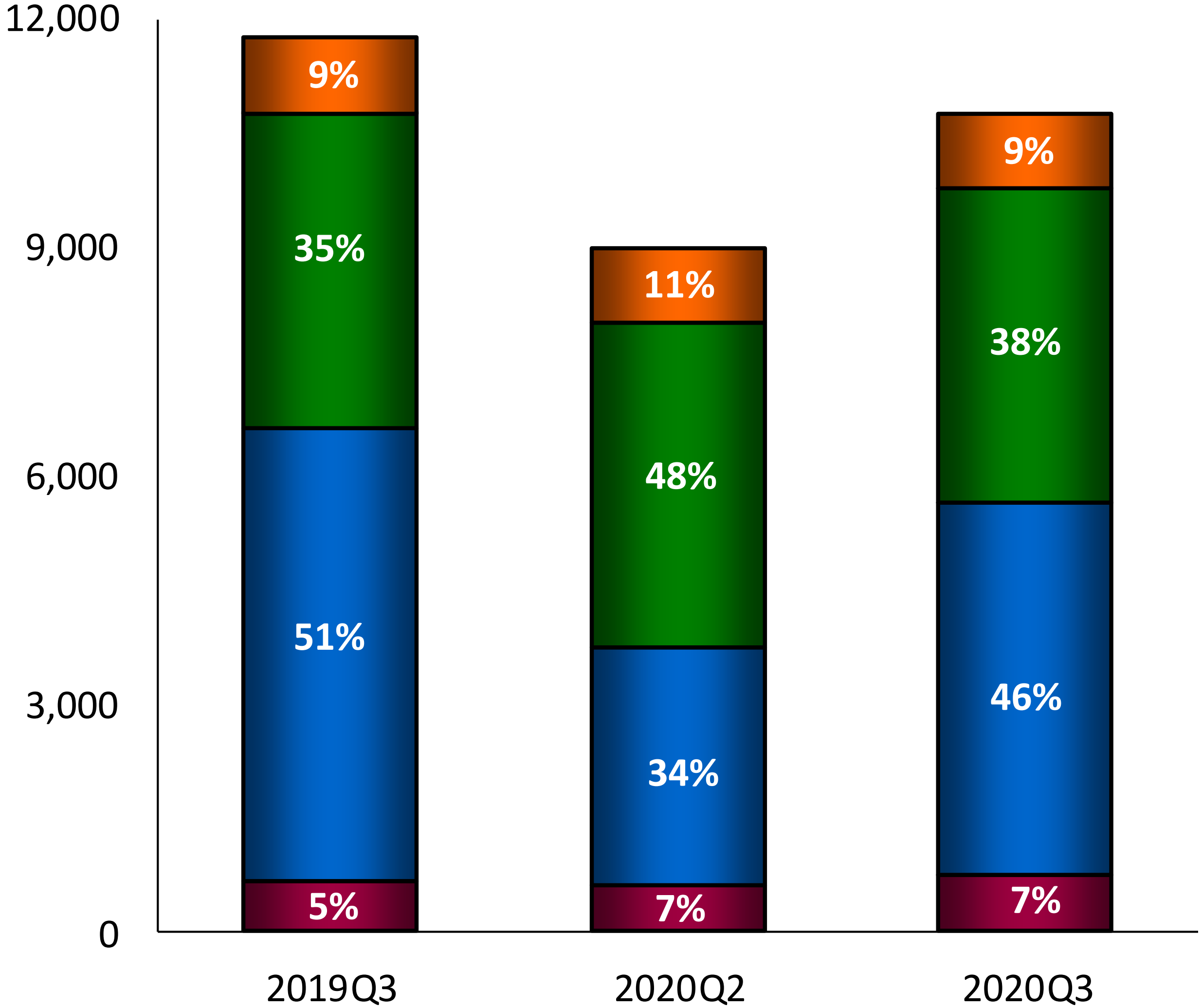
Unit: NTD Million	2019/Q3 Reviewed	2020/Q2 Reviewed	2020/Q3 Reviewed
Cash Flow from Operating	881	2,255	1,486
Depreciation & Amortization	695	935	977
Cash Flow from Investing	(3,983)	(873)	(2,573)
Capital Expenditures	(4,247)	(894)	(2,577)
Cash Flow from Financing	(363)	(501)	(997)
Cash Dividends	(2,206)	-	(2,206)
Net Change*	(3,563)	831	(2,092)
Ending Balance	7,957	9,890	7,798
Free Cash Flow**	(3,366)	1,361	(1,091)

*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	+3%	-2%
NOR	-4%	-0%
ROM	+58%	-18%
FBG	+19%	+14%

* FBG (foundry business group)

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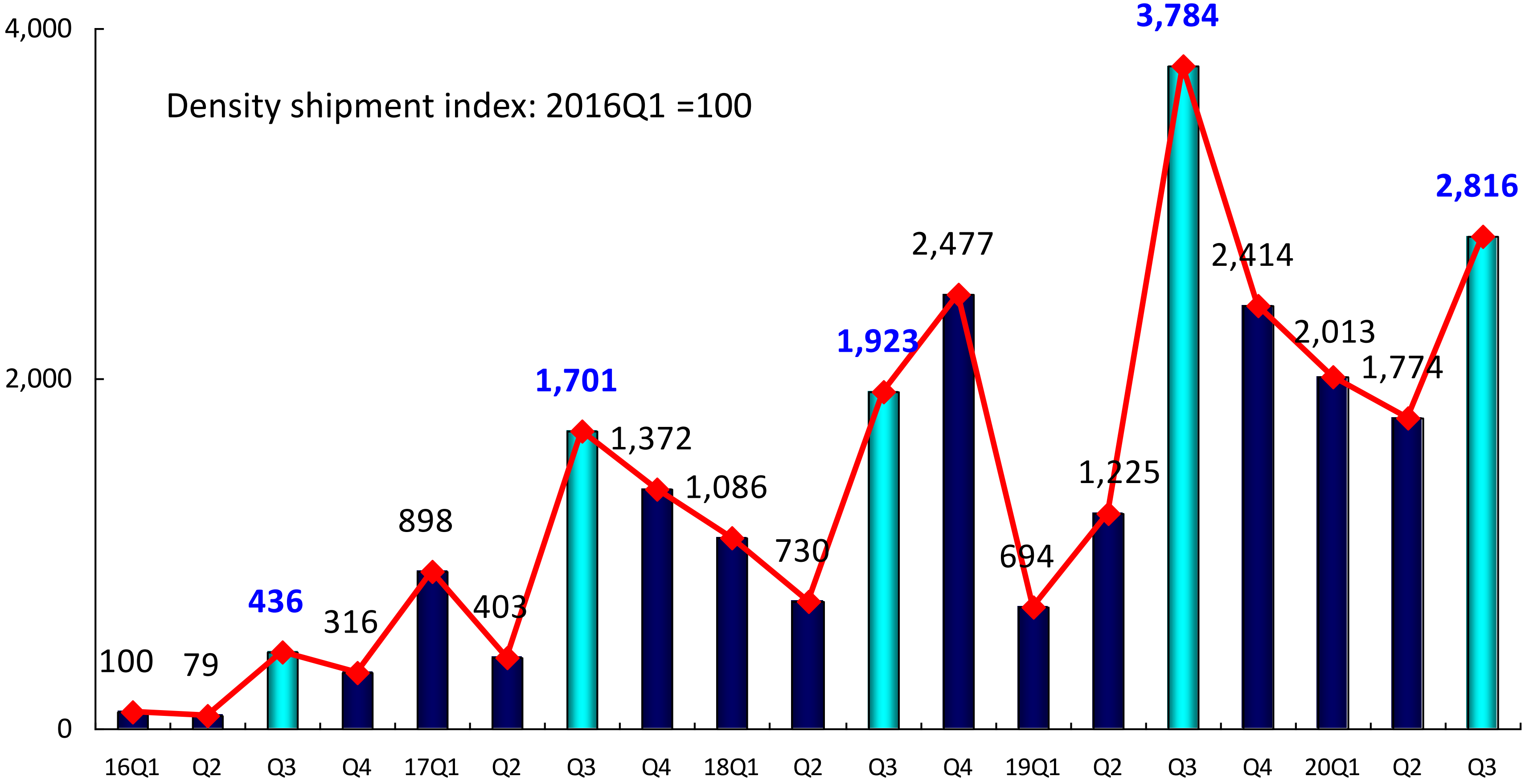
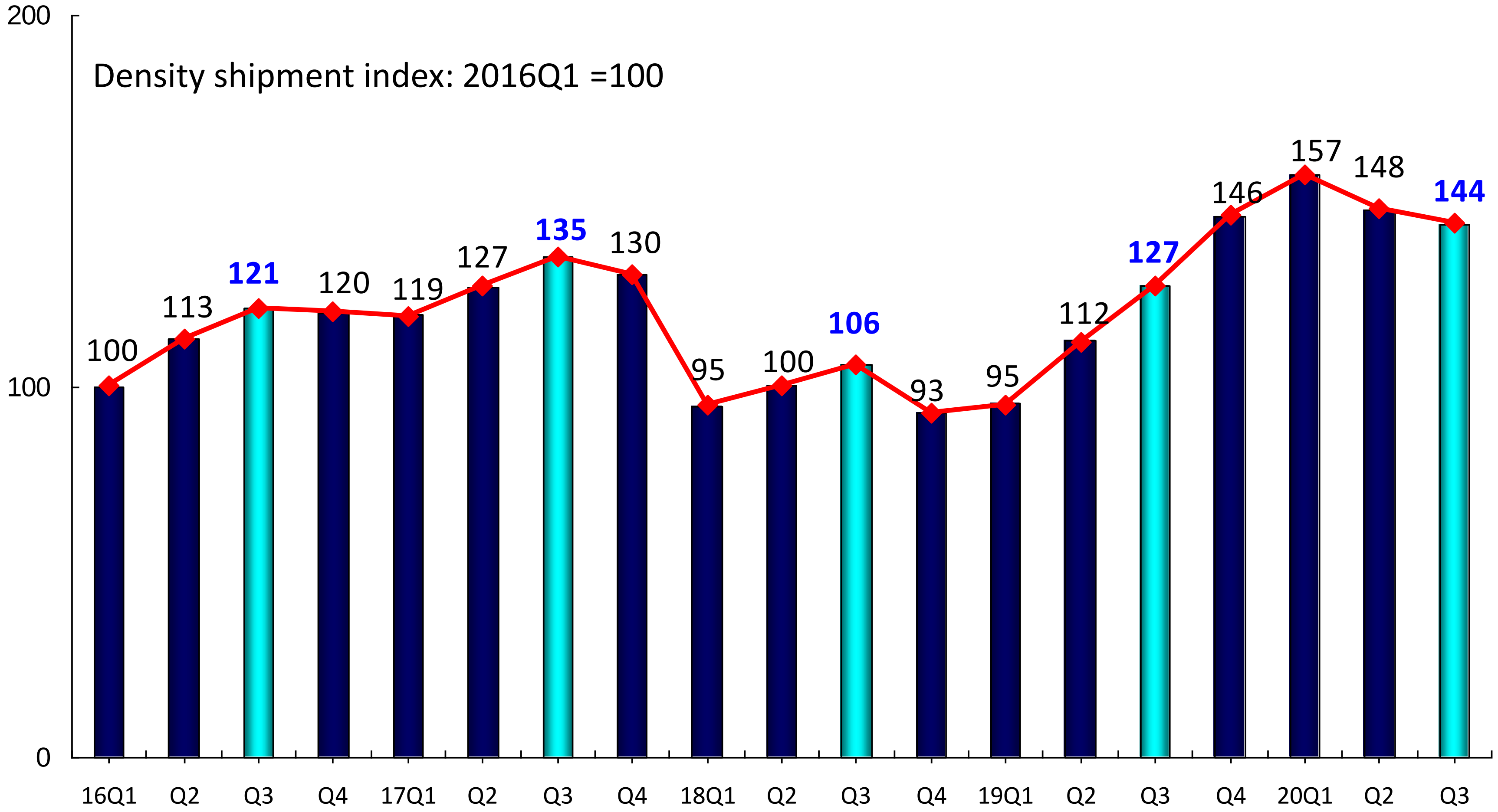
Business update - ROM

➢ROM business

- ≥ 64Gb products represented 72% of ROM business in 2020Q3

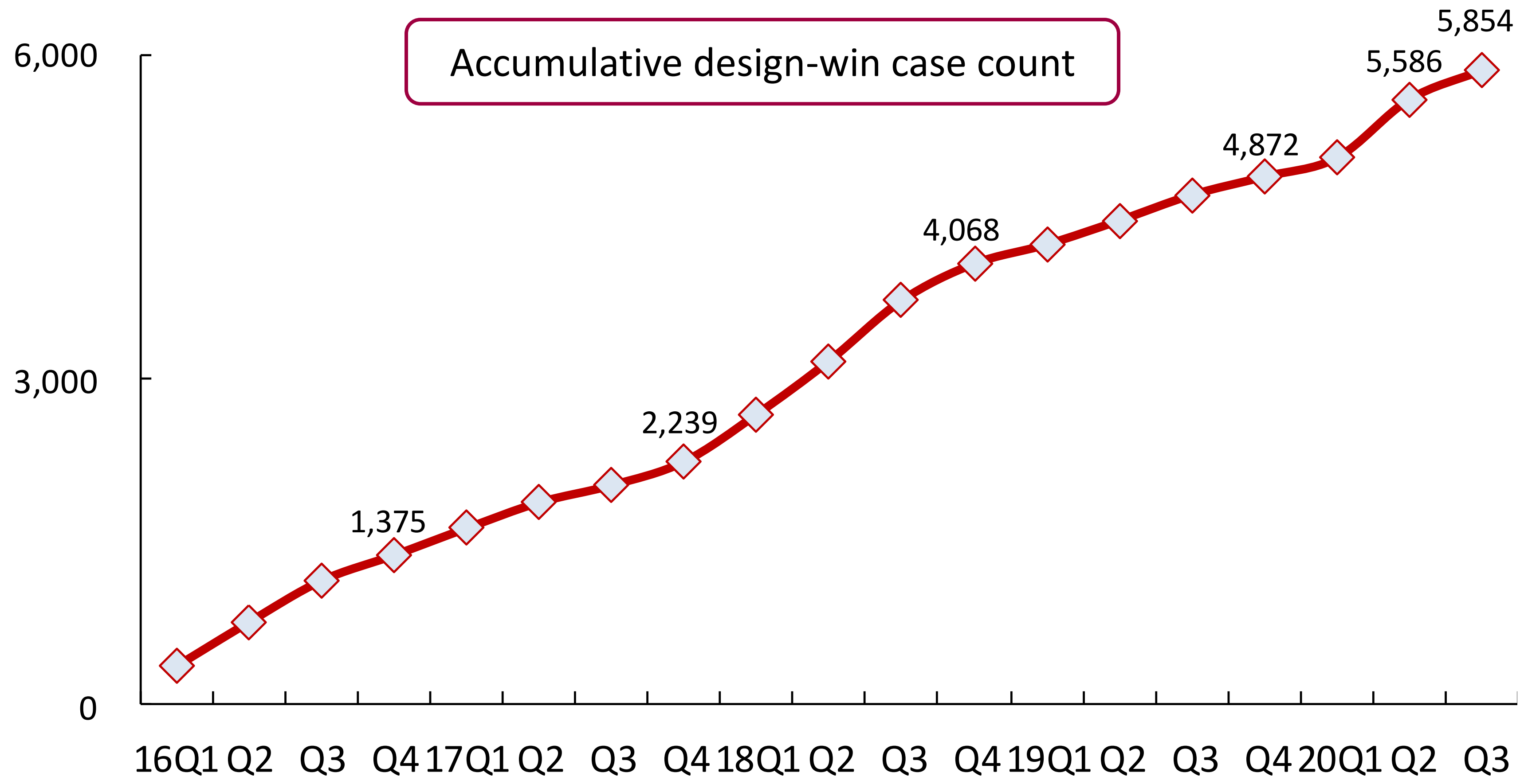


Business update –NOR Flash

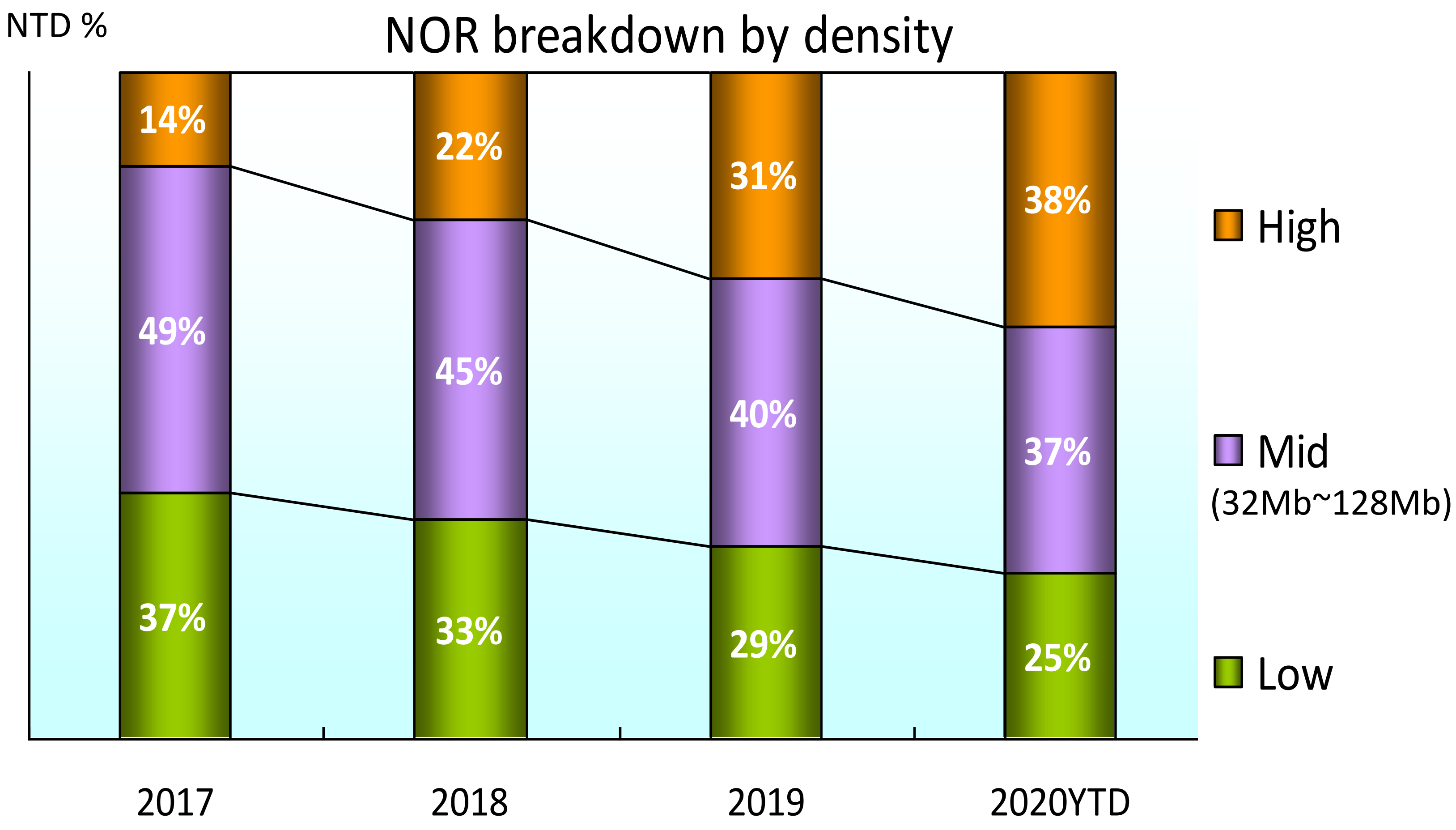


Current status of Flash memory business

- **Flash business**
  - ≤75nm products increased to 77% of NOR sales in 20Q3

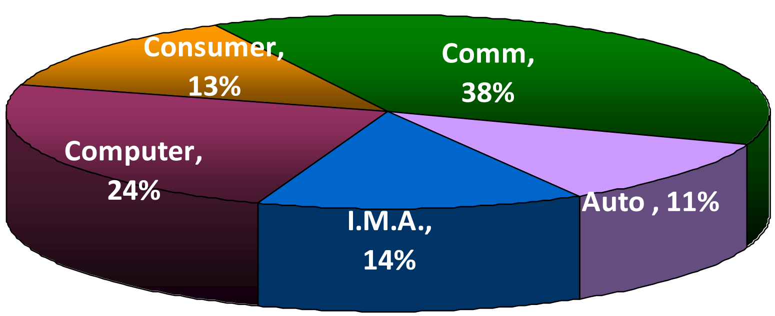


Business update – NOR flash breakdown (Parent Company)

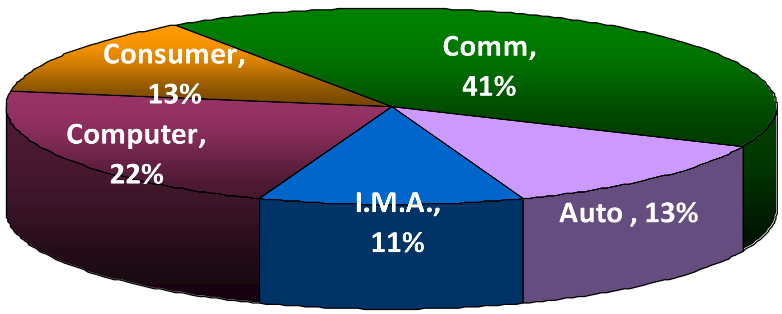


Business update – NOR flash breakdown (Parent Company)

2020Q2 NOR revenue breakdown



2020Q3 NOR revenue breakdown



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

2020Q3 NOR revenue comparison

Computer	Consumer	Communication	Automotive	I.M.A
-11% QoQ -4% YoY	-2% QoQ -40% YoY	+3% QoQ +35% YoY	+10% QoQ -11% YoY	-21% QoQ -1% YoY

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For more information regarding Macronix
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