Macronix International Co., Ltd.
Third Quarter 2013 Results

October 30, 2013

MACRONIX
INTERNATIONAL CO., LTD.

Disclaimer

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
2013Q3 Financial Results	Paul Yeh
Business Update	Miin Wu
Remarks and Q&A	Miin Wu

Major Third Quarter Highlights

	2013Q3 Actual	2013Q2 Actual
Revenue	NT$ 6.7 B	NT$ 5.2 B
Gross margin %	18%	4%
Operating margin %	-14%	-36%
Capacity Utilization rate	92%	88%

- ✓ Revenue sequentially increased 28% because of better demand in all product lines
- ✓ Gross/OP margin increase sequentially due to higher revenue, better Fab operation & higher yield rate
- ✓ Utilization is sequentially higher because of better Fab efficiency

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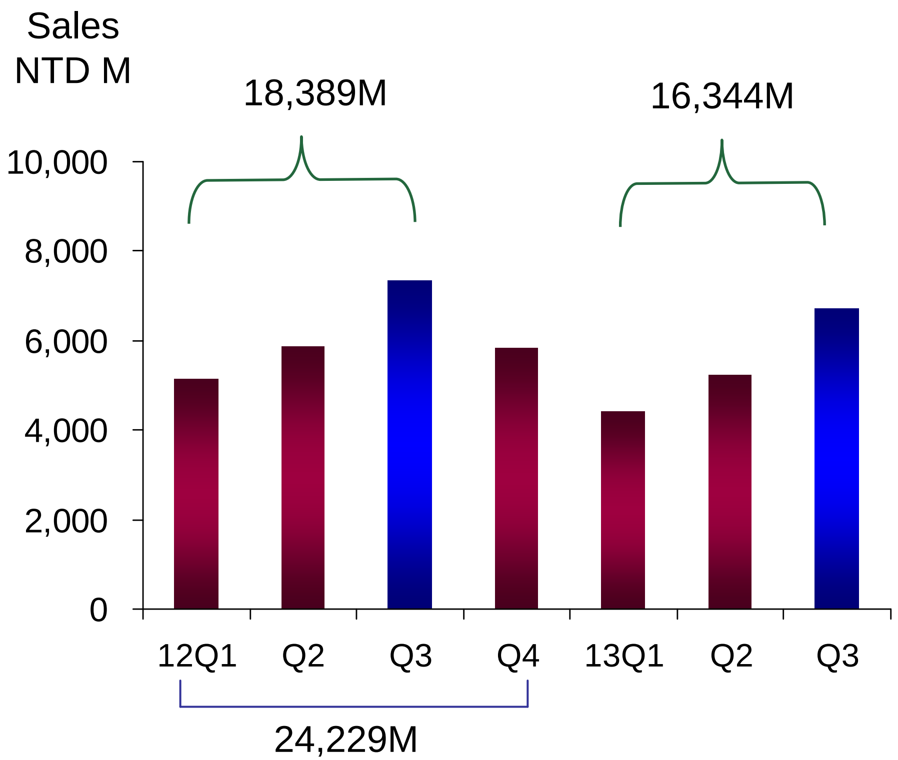
Quarterly Consolidated Statements of Comprehensive Income

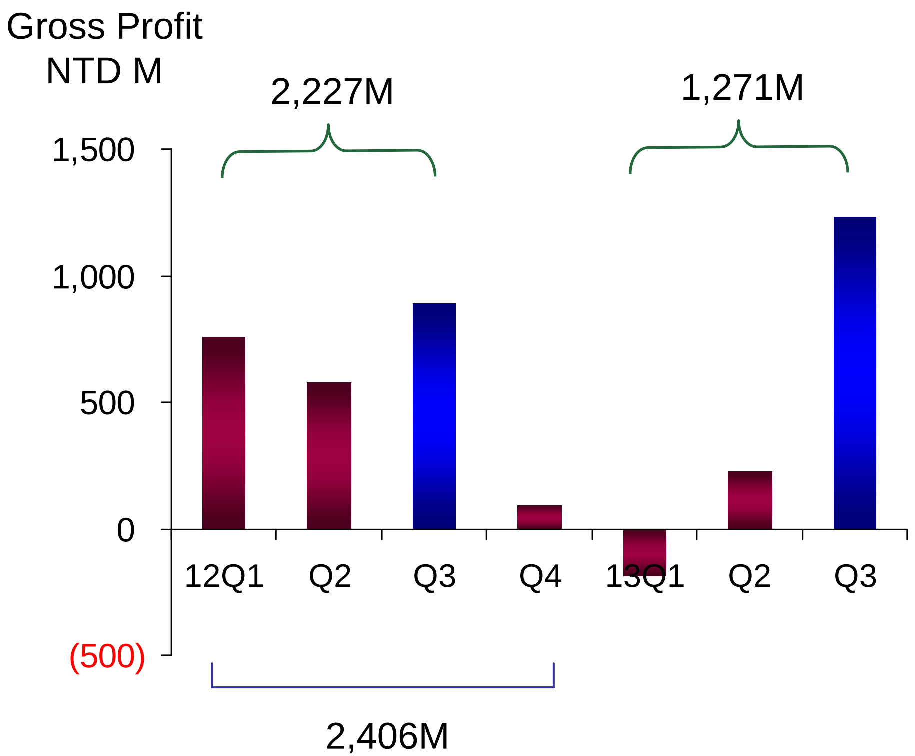
Unit: NTD Million (except EPS)	2013/Q3	2013/Q2	2012/Q3	QoQ Change	YoY Change
Net Sales	6,708	5,231	7,363	28%	(9%)
Gross Profit	1,231	225	892	446%	38%
Gross Margin%	18%	4%	12%	14ppt	6ppt
Operating Expenses	(2,160)	(2,089)	(2,087)	3%	3%
Operating Income	(929)	(1,864)	(1,195)	(50%)	(22%)
Net Non-Operating Income (Loss)	22	11	25	100%	(14%)
Income Before Taxes	(907)	(1,853)	(1,170)	(51%)	(22%)
Income Taxes	(1)	(1)	(32)	(24%)	(98%)
Net Income	(908)	(1,854)	(1,202)	(51%)	(24%)
Other Comprehensive Income	(31)	(72)	(28)	(57%)	12%
Comprehensive Income	(939)	(1,926)	(1,230)	(51%)	(24%)
Net Income(Loss) Attributable to :					
Shareholders of the Parent	(897)	(1,840)	(1,184)	(51%)	(24%)
Noncontrolling Interests	(11)	(14)	(18)	(25%)	(42%)
EPS* (NT$)	(0.26)	(0.52)	(0.33)	(50%)	(22%)
Weighted Average Outstanding Million Shares	*3,518*	*3,518*	*3,516*		

2013Q3 Financial Highlights

2013 Q3 Sales = NTD 6,708 M
-9% YoY

2013 YTD GP = NTD 1,271 M
-43% YoY





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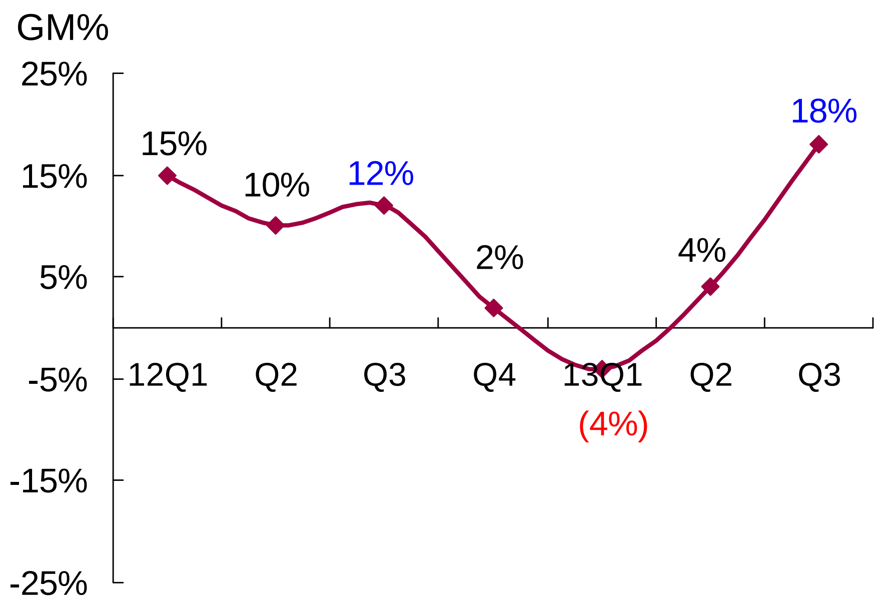
2013Q3 Financial Highlights

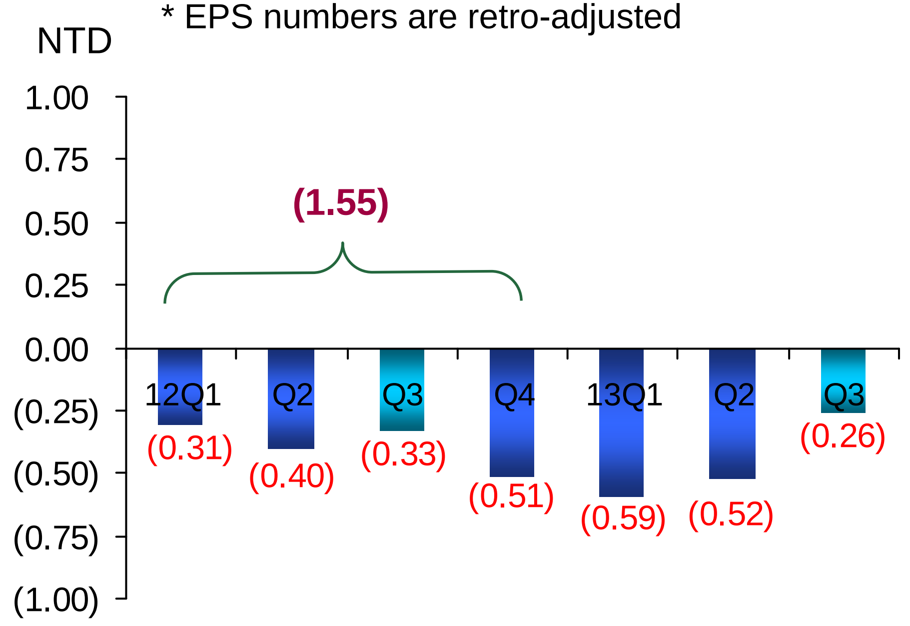
	2013Q3	2012Q3
Gross Margin (%)	18%	12%
EPS (NTD)	(0.26)	(0.33)

Gross Margin (%)



EPS

* EPS numbers are retro-adjusted



Quarterly Consolidated Balance Sheet / Cash Position

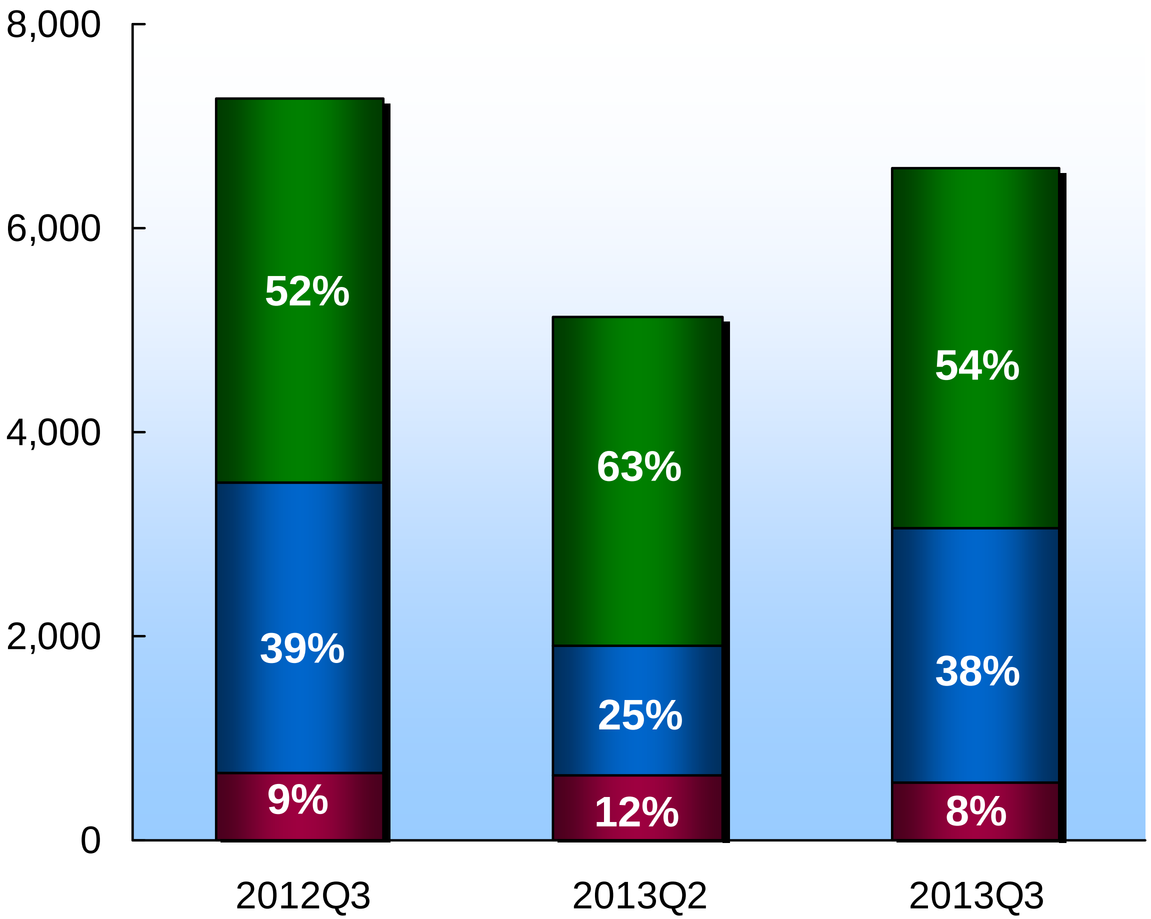
Unit: NTD Million

	09/30/2013	06/30/2013
Cash	12,783	13,929
Inventory(Net)	8,709	8,046
Property, Plant and Equipment	27,534	27,325
Total Assets	56,703	56,352
Interest bearing debt - short term	7,063	5,944
Interest bearing debt - long term	13,034	13,238
Total Liabilities	26,606	25,317
Shareholders' Equity	30,097	31,035
Debt Ratio (%)	47%	45%
Book Value (NT$)	8.5	8.8

Quarterly Highlight	2013/Q3	2013/Q2
Depreciation & Amortization	1,934	1,974
Capital Expenditures	(1,739)	(886)
Cash Flow from Operating	(306)	(469)
EBITDA	1,111	208

Quarterly Sales Breakdown by Products (Parent Company)

Unit: NTD Million

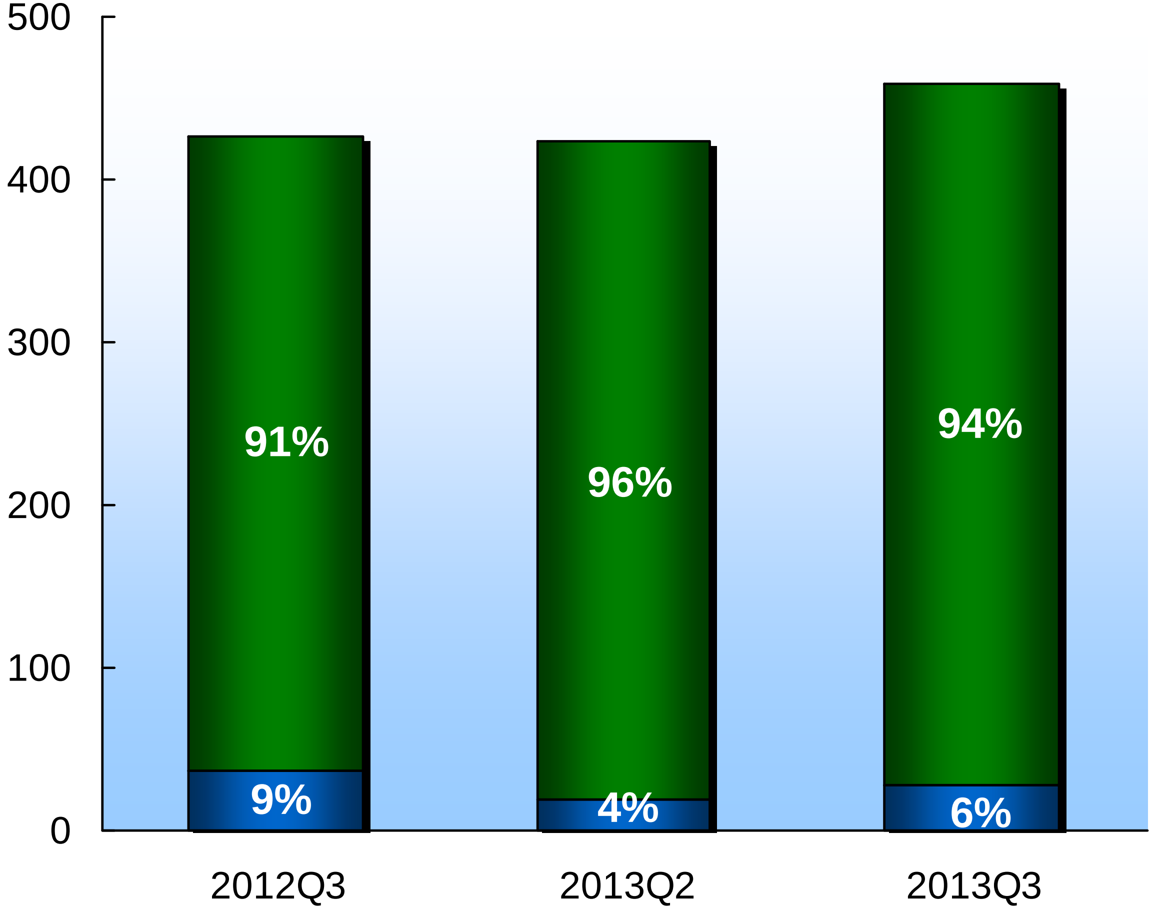


	QoQ Change	YoY Change
Flash	+10%	-5%
ROM	+98%	-12%
FBG	-13%	-16%

* FBG (foundry business group)

Quarterly Quantity Breakdown by Products (Parent Company)

Unit : Million



	QoQ Change	YoY Change
Flash	+6%	+11%
ROM	+51%	-24%
FBG	-16%	-11%

* Equivalent 8" WF base for FBG (foundry business group)

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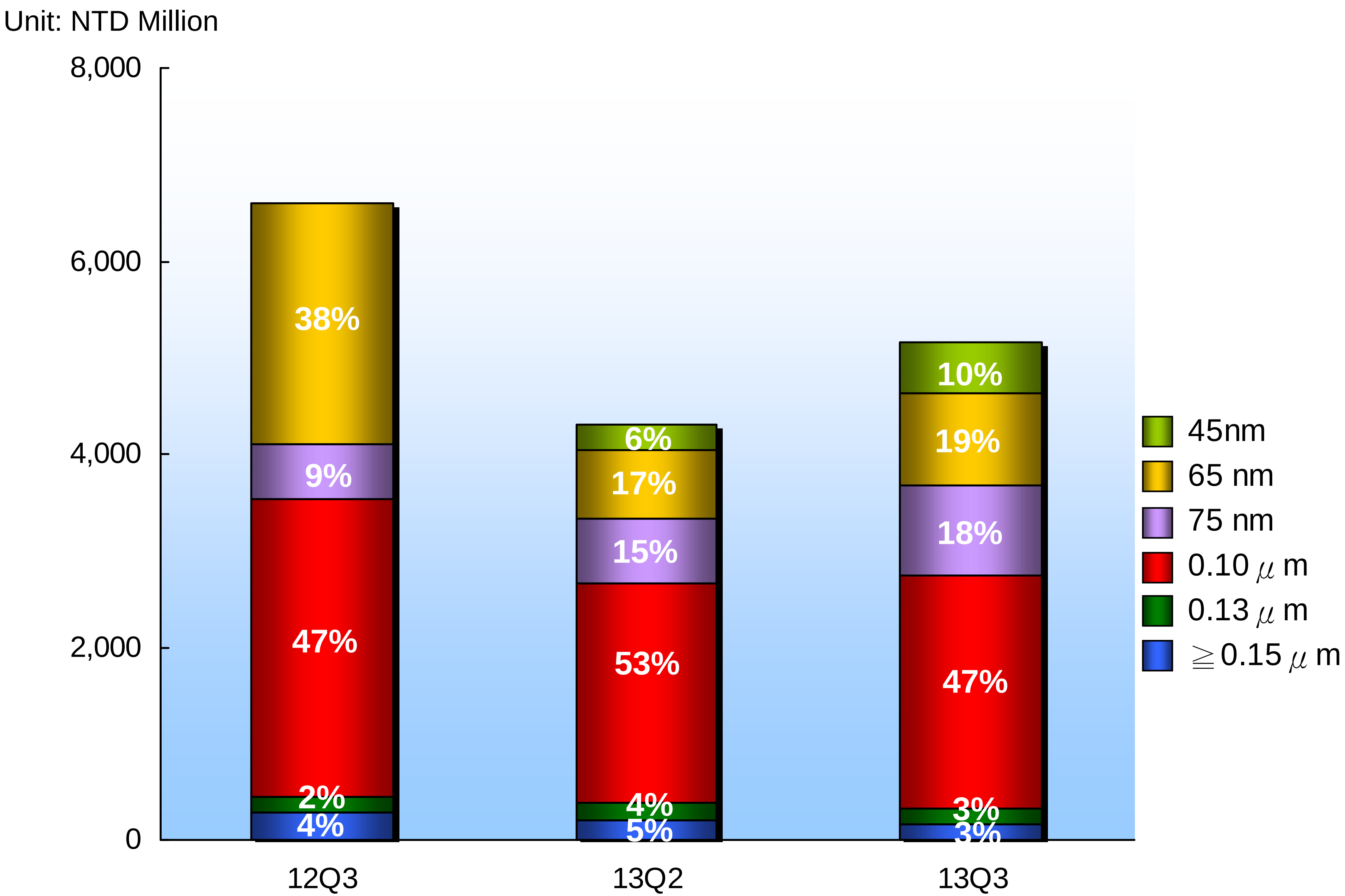
Quarterly Memory Sales Breakdown by Technology



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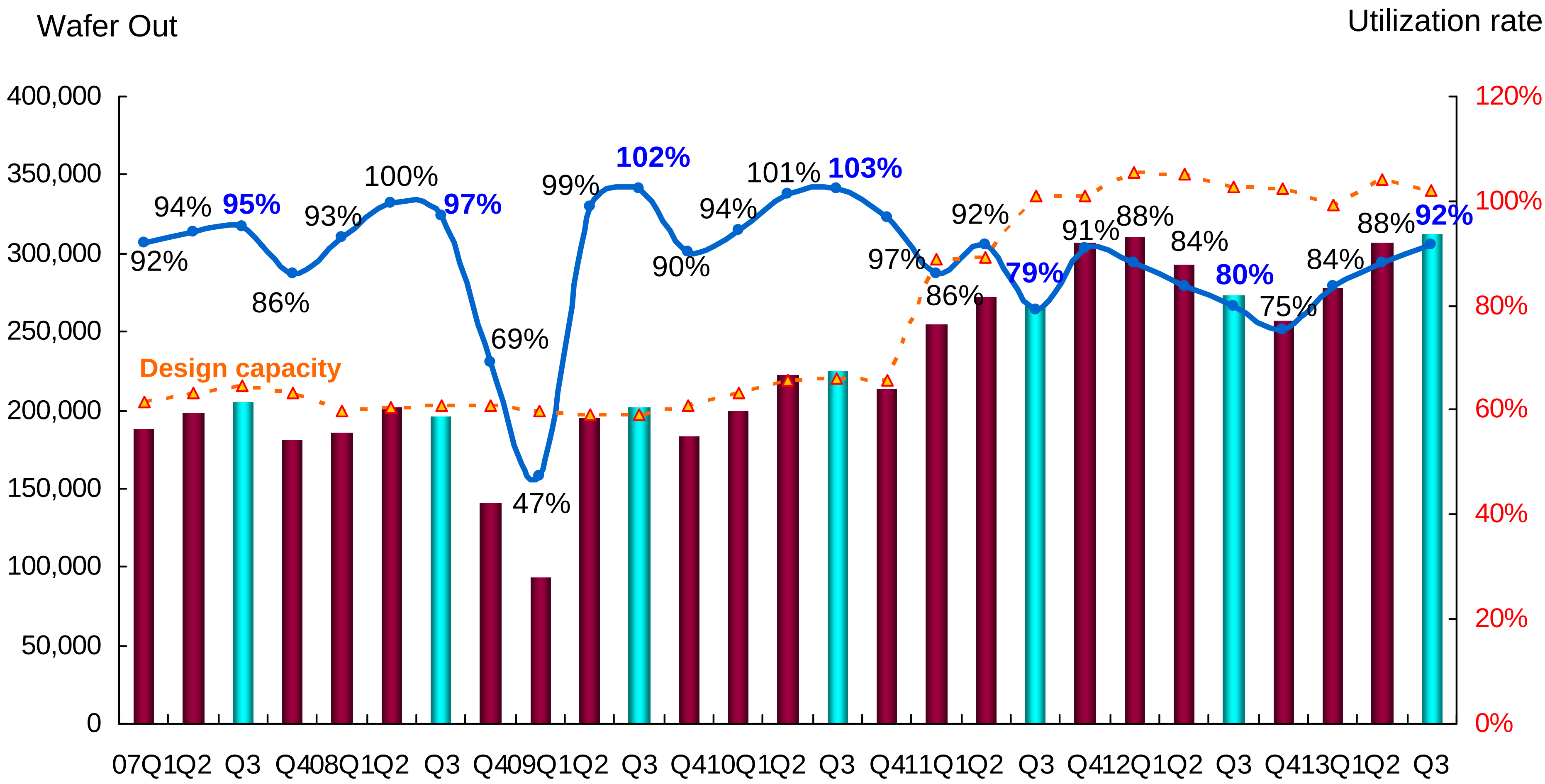
8" Equivalent Wafer Out & Utilization Rate



*LHS: Amount of Wafer Out； RHS: Utilization rate

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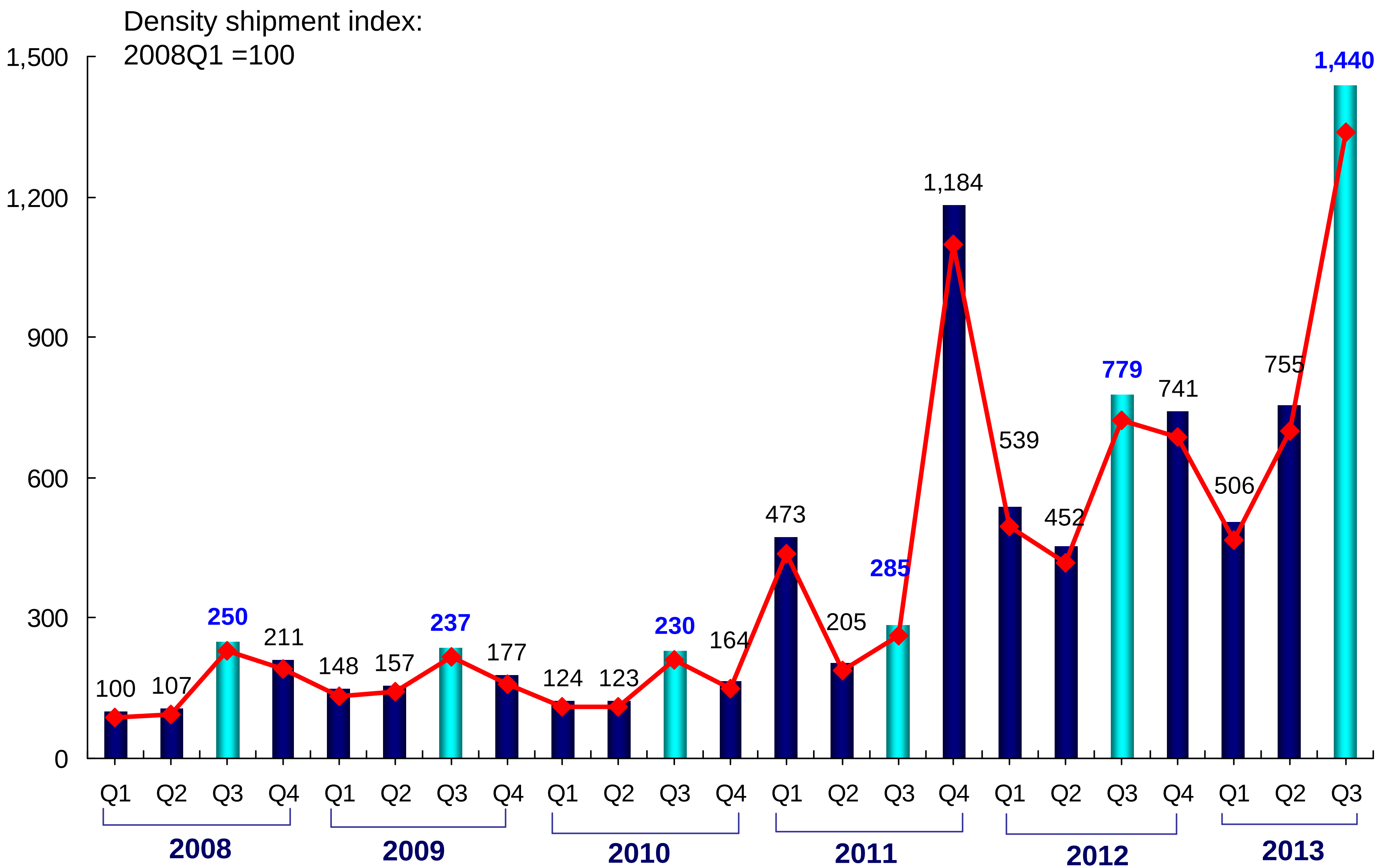
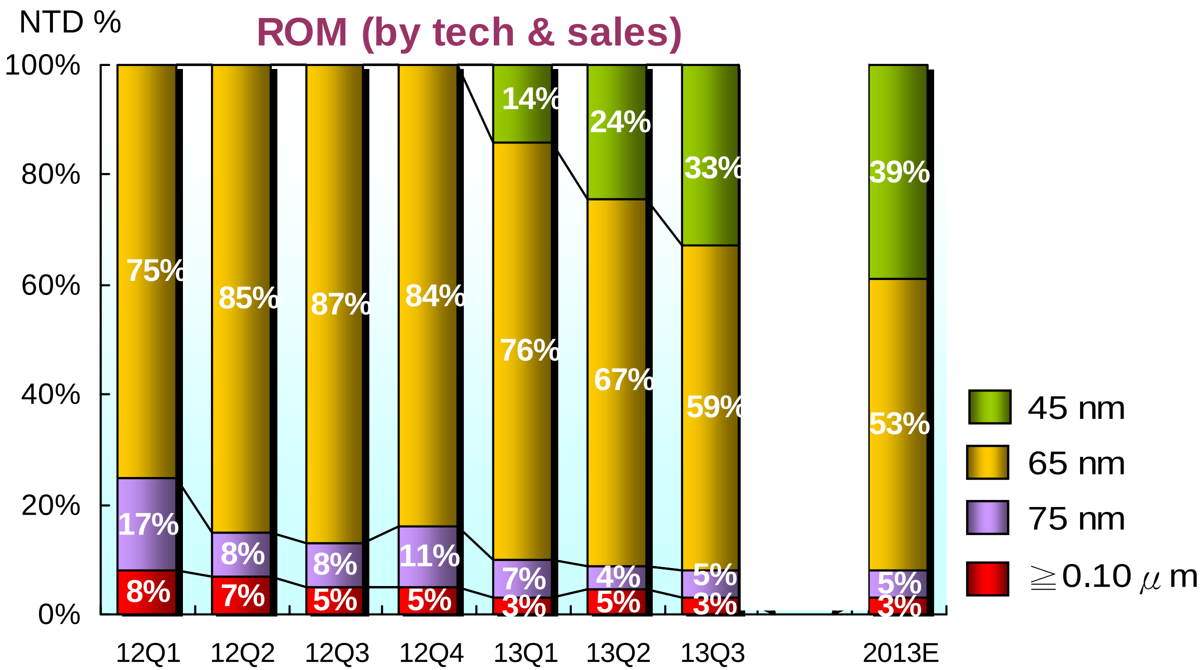
Business update - ROM equivalent density shipment



Current status of memory business

➢ ROM business

- ≤45nm products represented 33% of ROM business in 13Q3
- 45nm 16/32Gb 32 I/O ROM products were delivered for gaming application in Q3
- 32nm 32Gb ES sample was sent for qualification in Q3
- Average density per unit were 5Gb in Q2 and 6.4Gb in Q3
- Already delivered Hybrid memory products for gaming application



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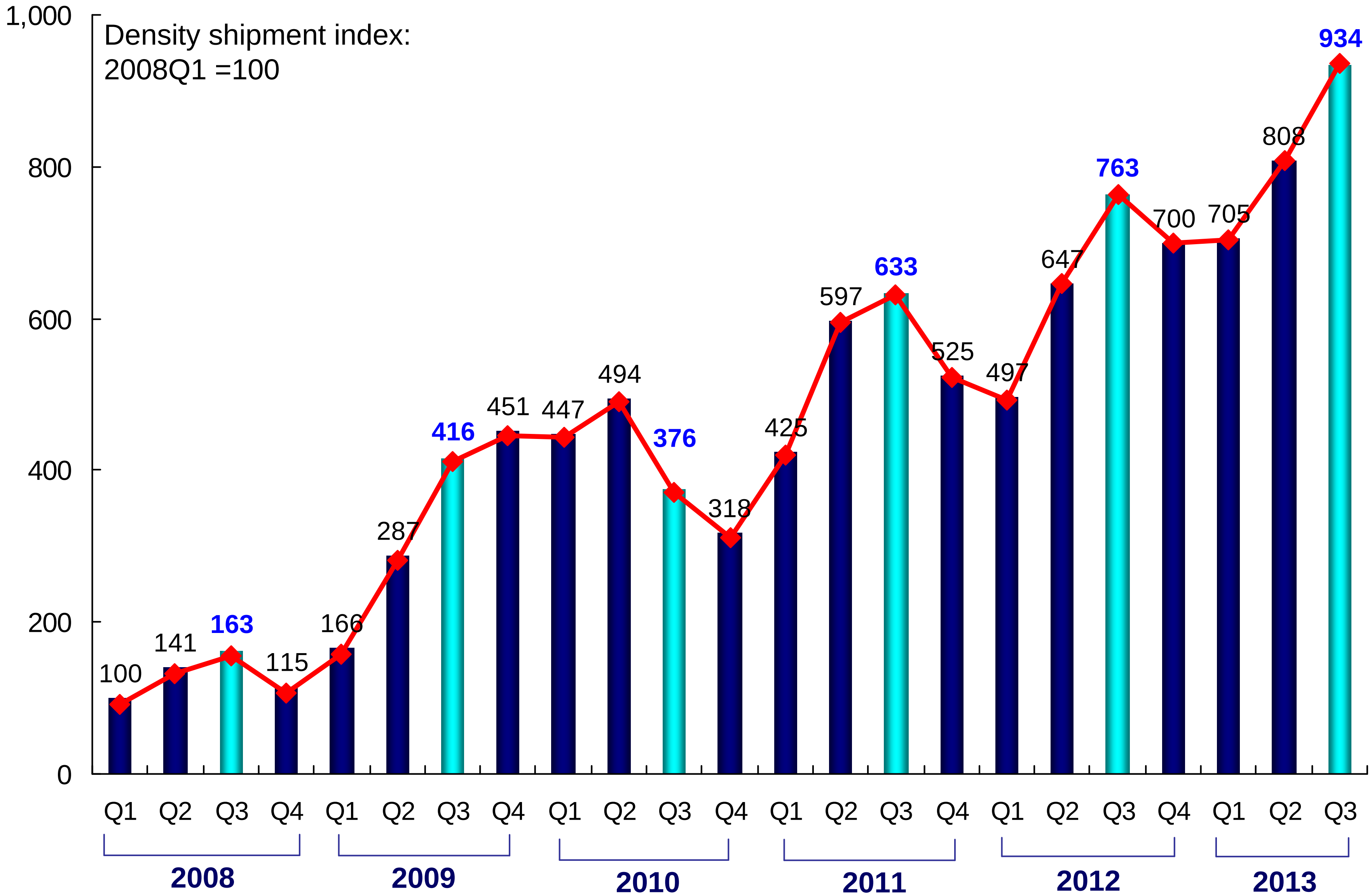
Business update - NOR Flash equivalent density shipment



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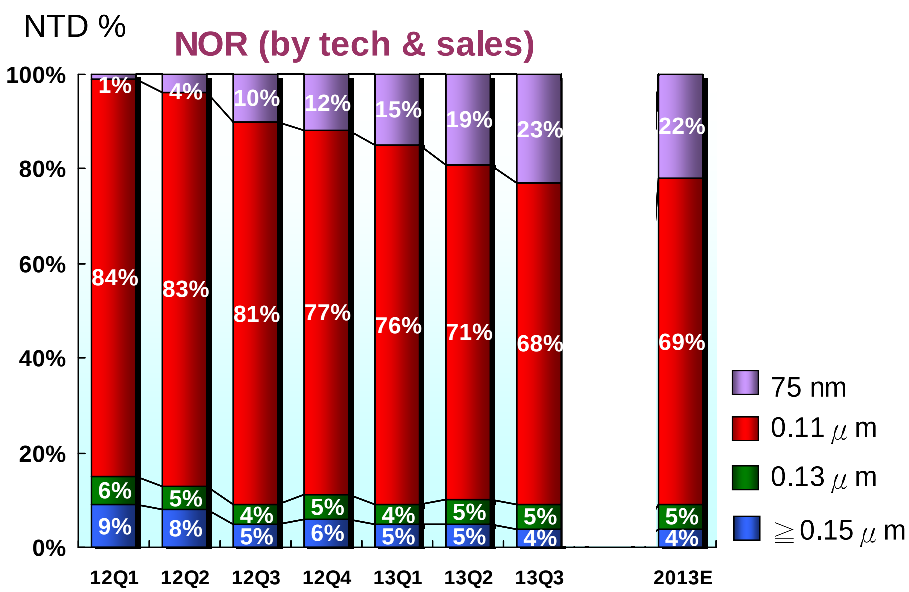
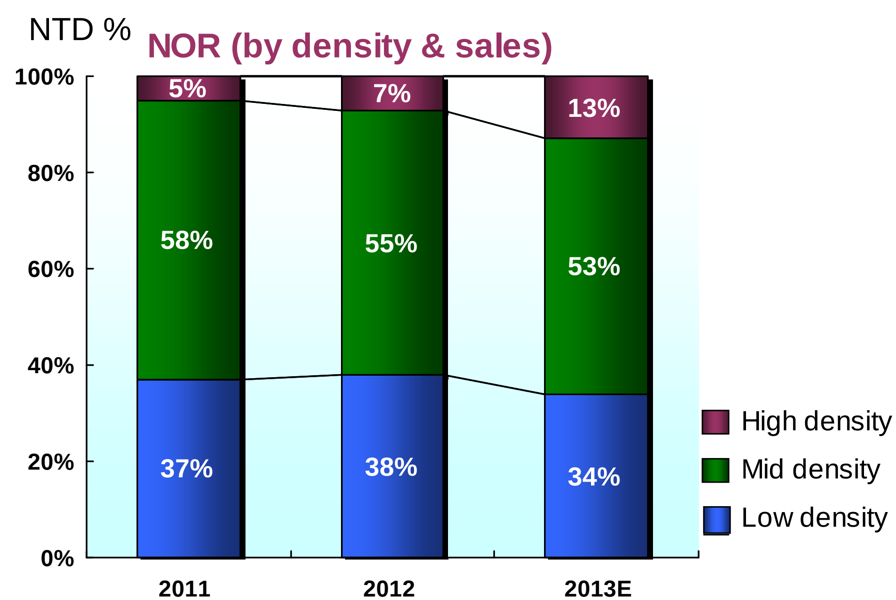
Current status of memory business

➢ NOR flash business

- 75nm products represented 23% of NOR business in 13Q3
- 75nm 64Mb 3V serial NOR products were qualified by core-chip vendor for next generation computing platform
- 75nm 16Mb 1.8V NOR products were qualified by Korea handset maker
- 55nm parallel 512Mb NOR ES were sent for qualification in Q3
- 36nm 4Gb NAND ES will be delivered in Q4





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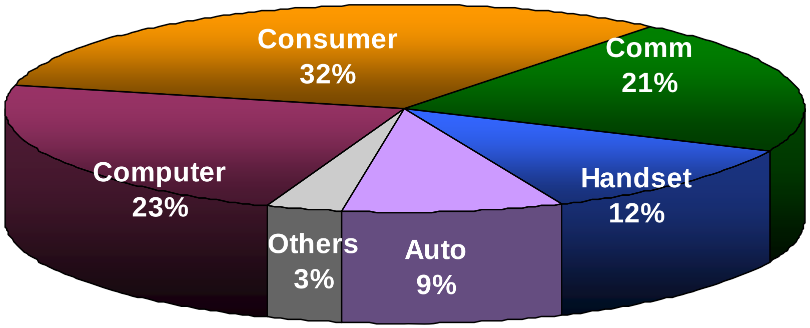
Business update - NOR Flash breakdown & outlook

2013Q3 NOR Revenue breakdown



•OTHERS includes Industrials and others

2013Q3 QTY breakdown

QTY. (M ea)

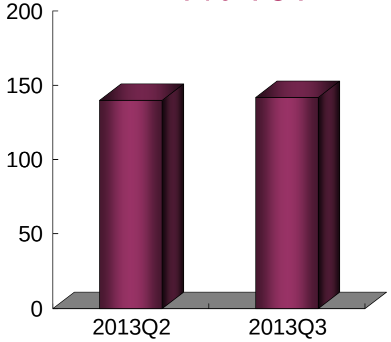
Computer
+1% QoQ
-7% YoY

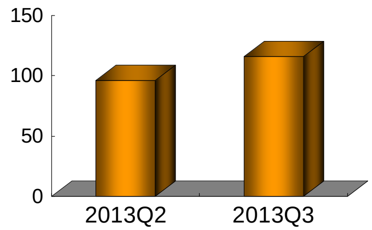
Consumer
+21% QoQ
+24% YoY

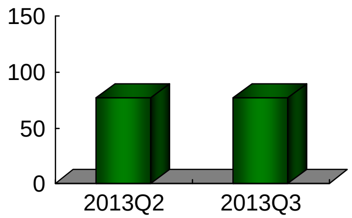
Communication
-1% QoQ
+14% YoY

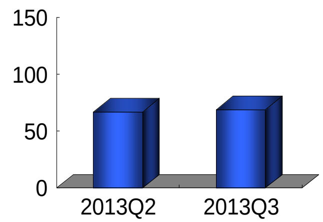
Handset
+3% QoQ
+23% YoY

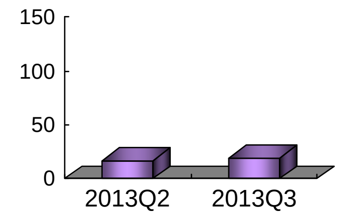
Auto
+12% QoQ
+45% YoY











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

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