

Macronix International Co., Ltd. First Quarter 2013 Results

May 3, 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

2013Q1 Financial Results

Paul Yeh

Business Update

Miin Wu

Remarks and Q&A

Miin Wu

Major First Quarter Highlights

	2013Q1 Actual
Revenue	NT\$ 4.4B
Gross margin %	-4%
Operating margin %	-48%
Capacity Utilization rate	84%

- ✓ Revenue sequentially decreased 25% because of seasonal lower demand
- ✓ Gross/OP margin decline sequentially due to old equipment instability for advanced technology and low revenue
- ✓ Utilization is sequentially higher preparing for hot season

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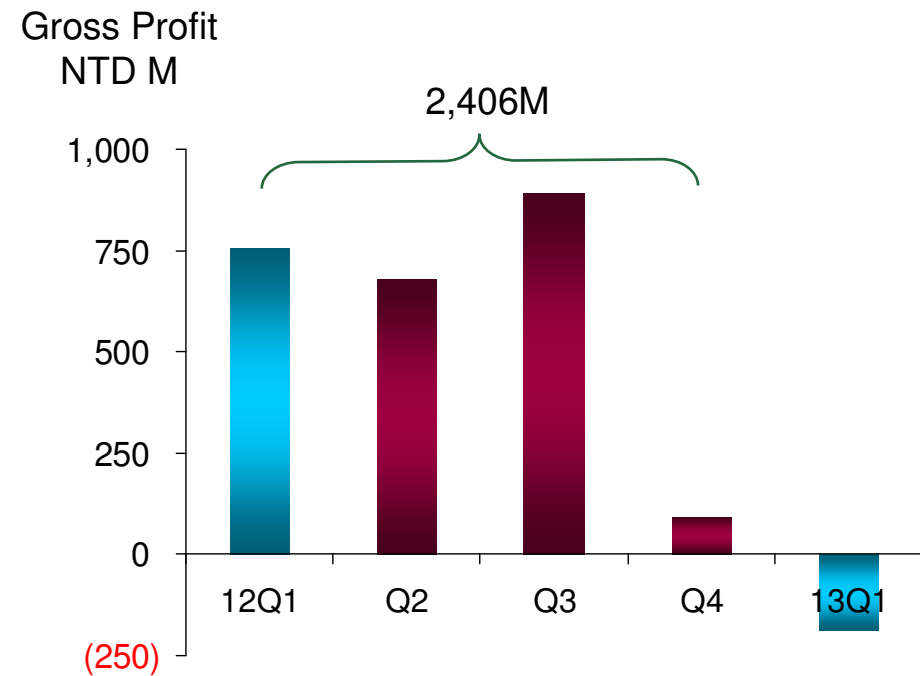
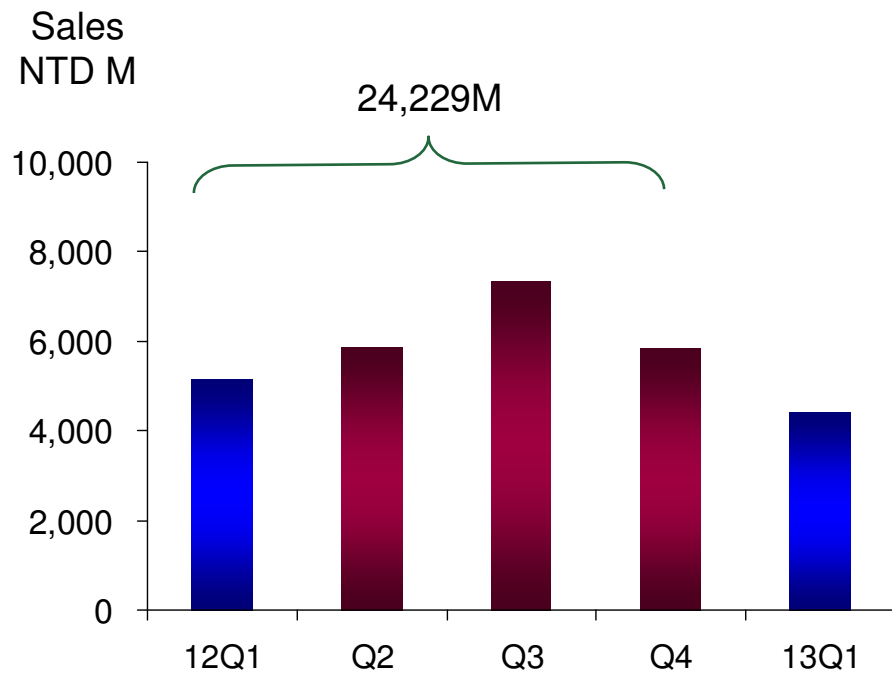
Quarterly Consolidated Statements of Comprehensive Income

Unit: NTD Million (except EPS)	2013/Q1	2012/Q4	2012/Q1	QoQ Change	YoY Change
Net Sales	4,405	5,839	5,143	(25%)	(14%)
Gross Profit	(185)	92	755	-	-
Gross Margin%	(4%)	2%	15%	-	-
Operating Expenses	(1,911)	(1,998)	(1,721)	(4%)	11%
Operating Income	(2,096)	(1,906)	(966)	10%	117%
Net Non-Operating Income (Losses)	12	1	(135)	-	-
Income Before Tax	(2,084)	(1,905)	(1,101)	9%	89%
Income Taxes	(1)	110	(6)	-	-
Net Income	(2,085)	(1,795)	(1,107)	16%	88%
Other Comprehensive Income	75	64	165	18%	(55%)
Comprehensive Income	(2,010)	(1,731)	(942)	16%	113%
Net Income(Losses) Attributable to :					
Shareholders of the Parent	(2,069)	(1,775)	(1,085)	17%	91%
Noncontrolling Interests	(16)	(20)	(22)	(15%)	(25%)
EPS* (NT\$)	(0.59)	(0.50)	(0.31)	17%	90%
Weighted Average Outstanding Million Shares	3,518	3,516	3,513		

2013 Q1 Financial Highlights

2013 Q1 Sales = NTD 4,405M

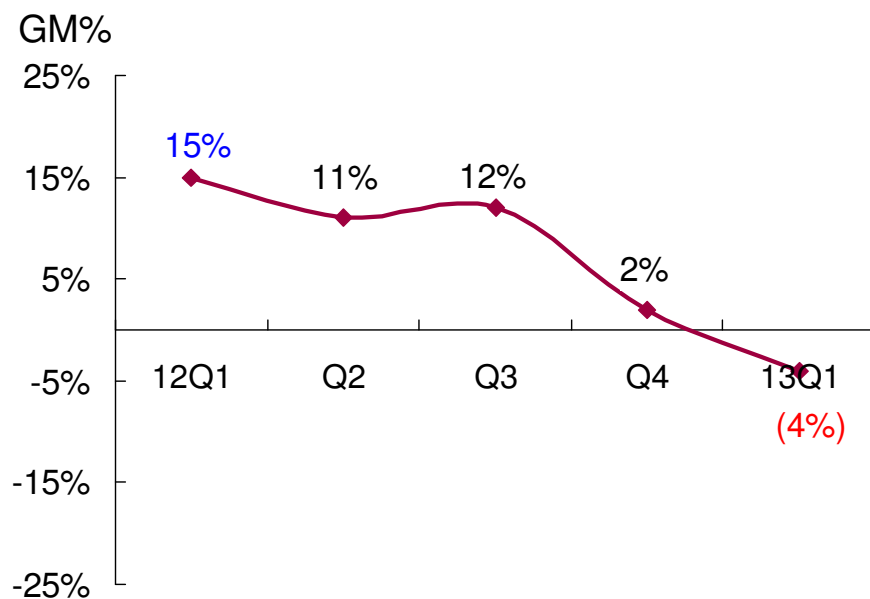
2013 Q1 GP = NTD -185M



2013Q1 Financial Highlights

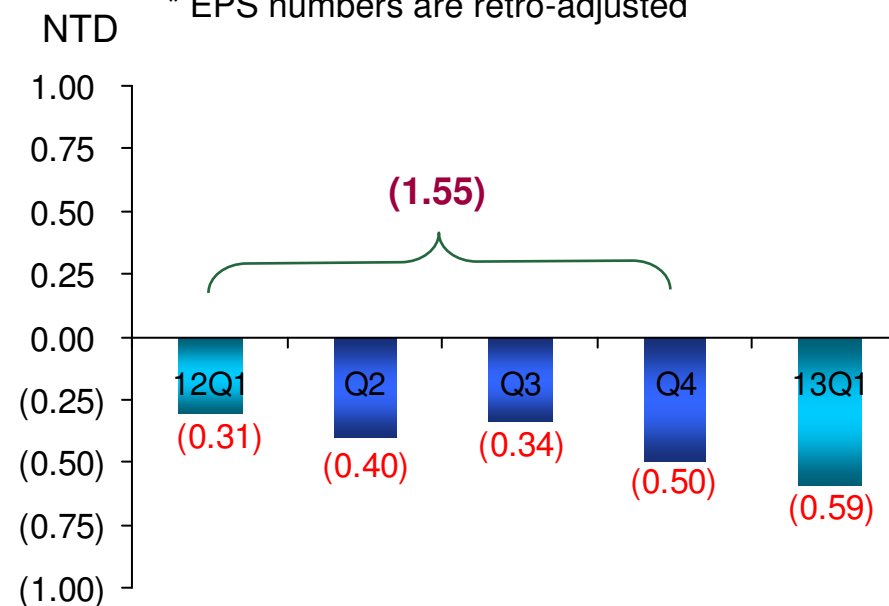
	2013Q1	2012Q1
Gross Margin (%)	(4%)	15%
EPS (NTD)	(0.59)	(0.31)

Gross Margin (%)



EPS

* EPS numbers are retro-adjusted



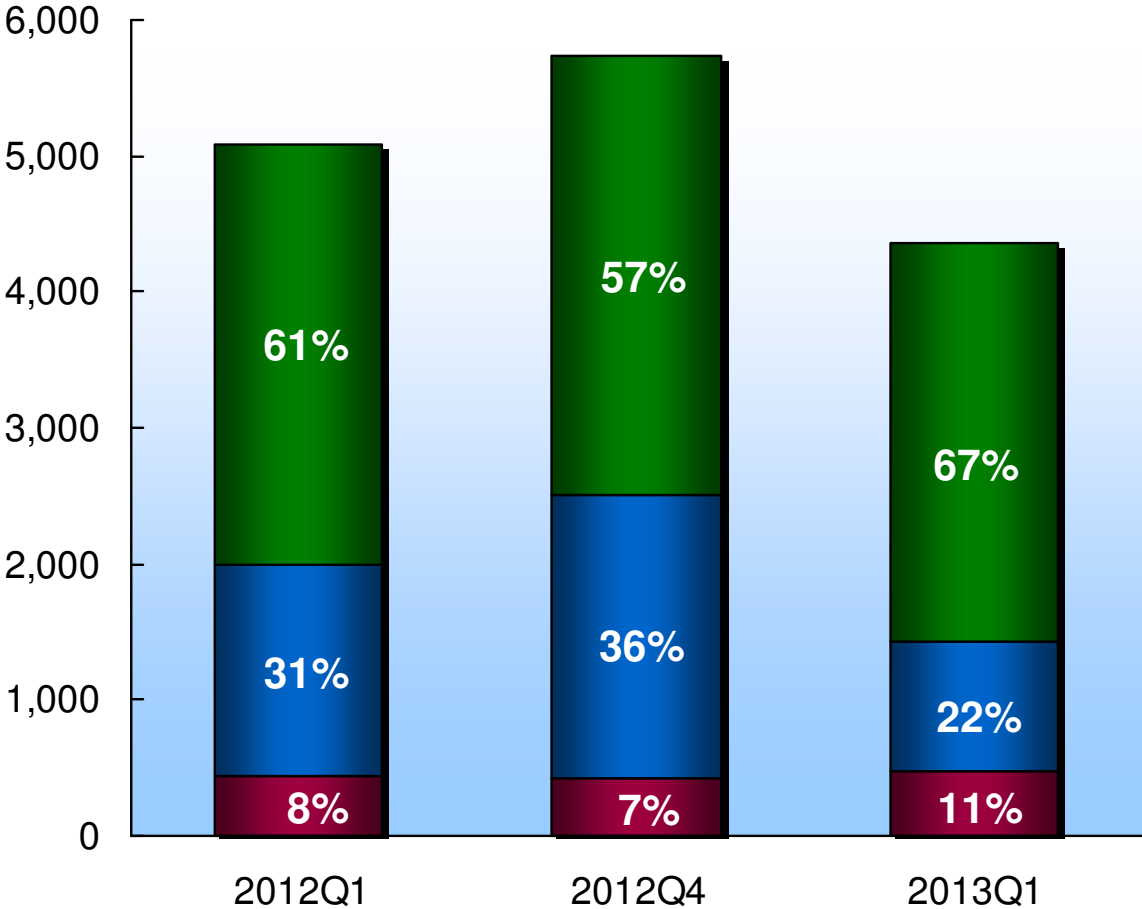
Quarterly Consolidated Balance Sheet / Cash Position

Unit: NTD Million

	03/31/2013	12/31/2012
Cash	17,036	19,097
Inventory(Net)	7,537	6,860
Property, Plant and Equipment	28,339	29,884
Total Assets	59,503	62,331
Interest bearing debt - short term	5,732	5,322
Interest bearing debt - long term	15,171	15,800
Total Liabilities	26,542	27,360
Shareholders' Equity	32,961	34,971
Debt Ratio (%)	44.6%	43.9%
Book Value (NT\$)	9.36	9.93
Quarterly Highlight	2013/Q1	2012/Q4
Depreciation & Amortization	1,976	2,009
Capital Expenditures	(482)	(501)
Cash Flow from Operating	(1,344)	1,846
EBITDA	(22)	193

Quarterly Sales Breakdown by Products (Parent Company)

Unit: NTD Million

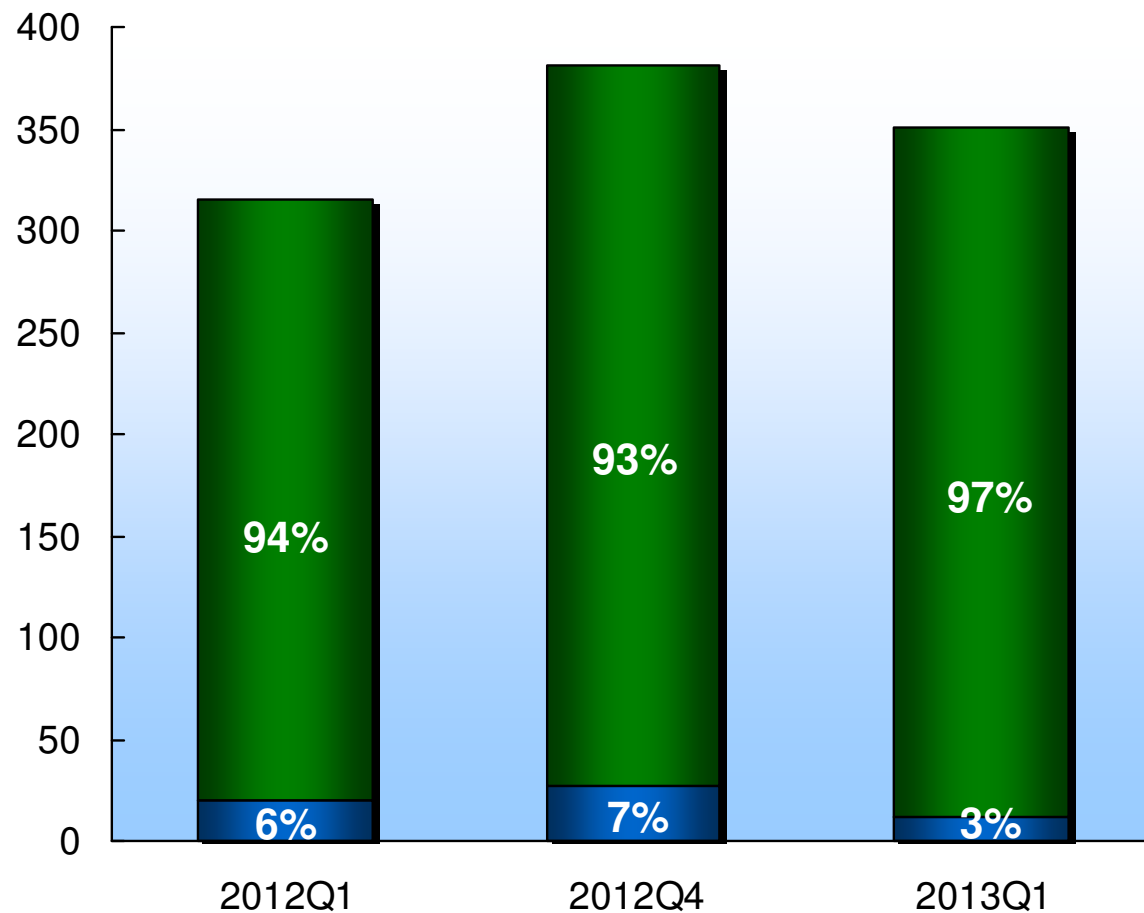


	QoQ Change	YoY Change
Flash	-10%	-5%
ROM	-54%	-39%
FBG	+11%	+9%

* FBG (foundry business group)

Quarterly Quantity Breakdown by Products (Parent Company)

Unit : Million

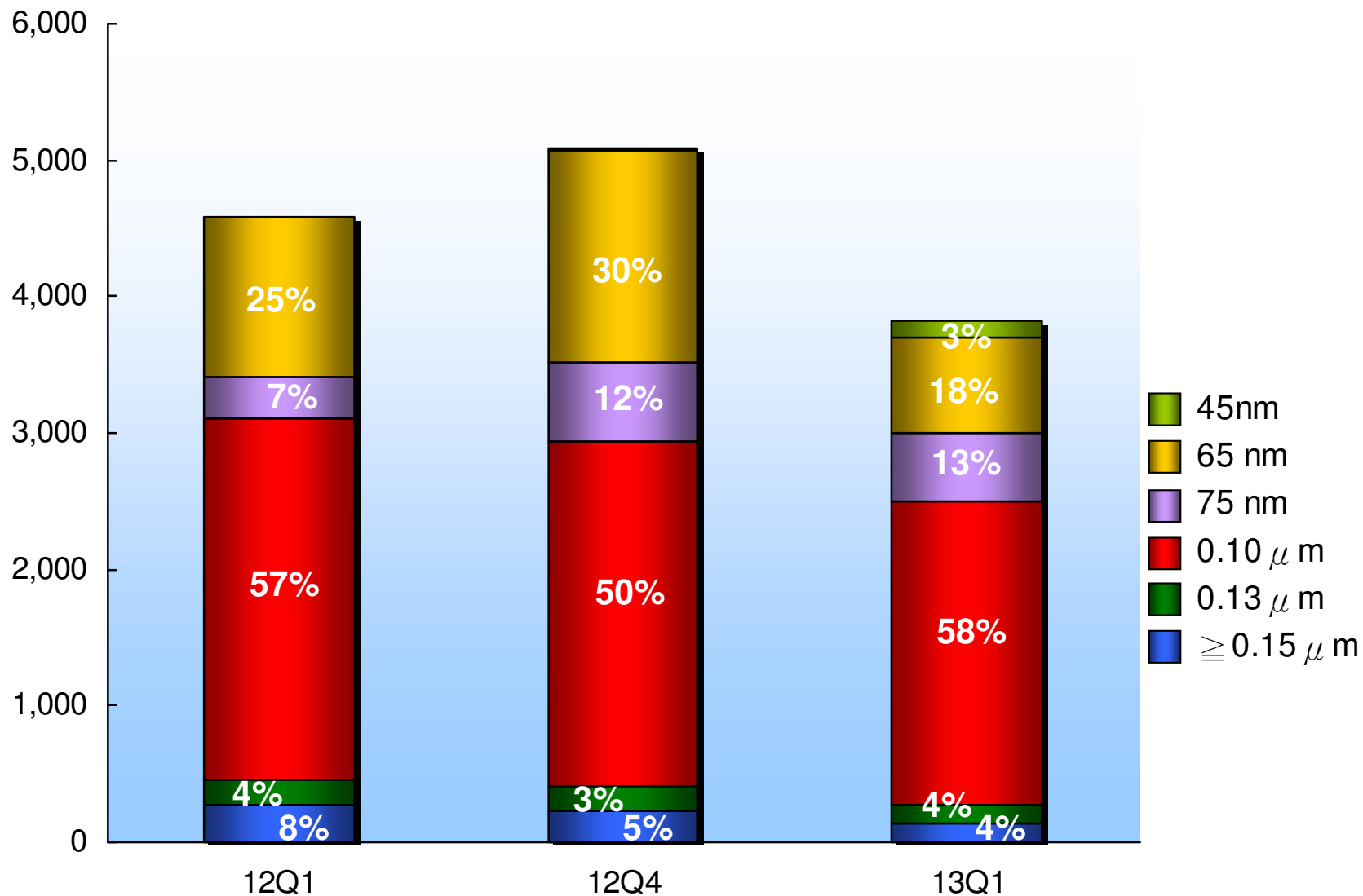


	QoQ Change	YoY Change
Flash	-5%	+14%
ROM	-54%	-38%
FBG	+7%	+9%

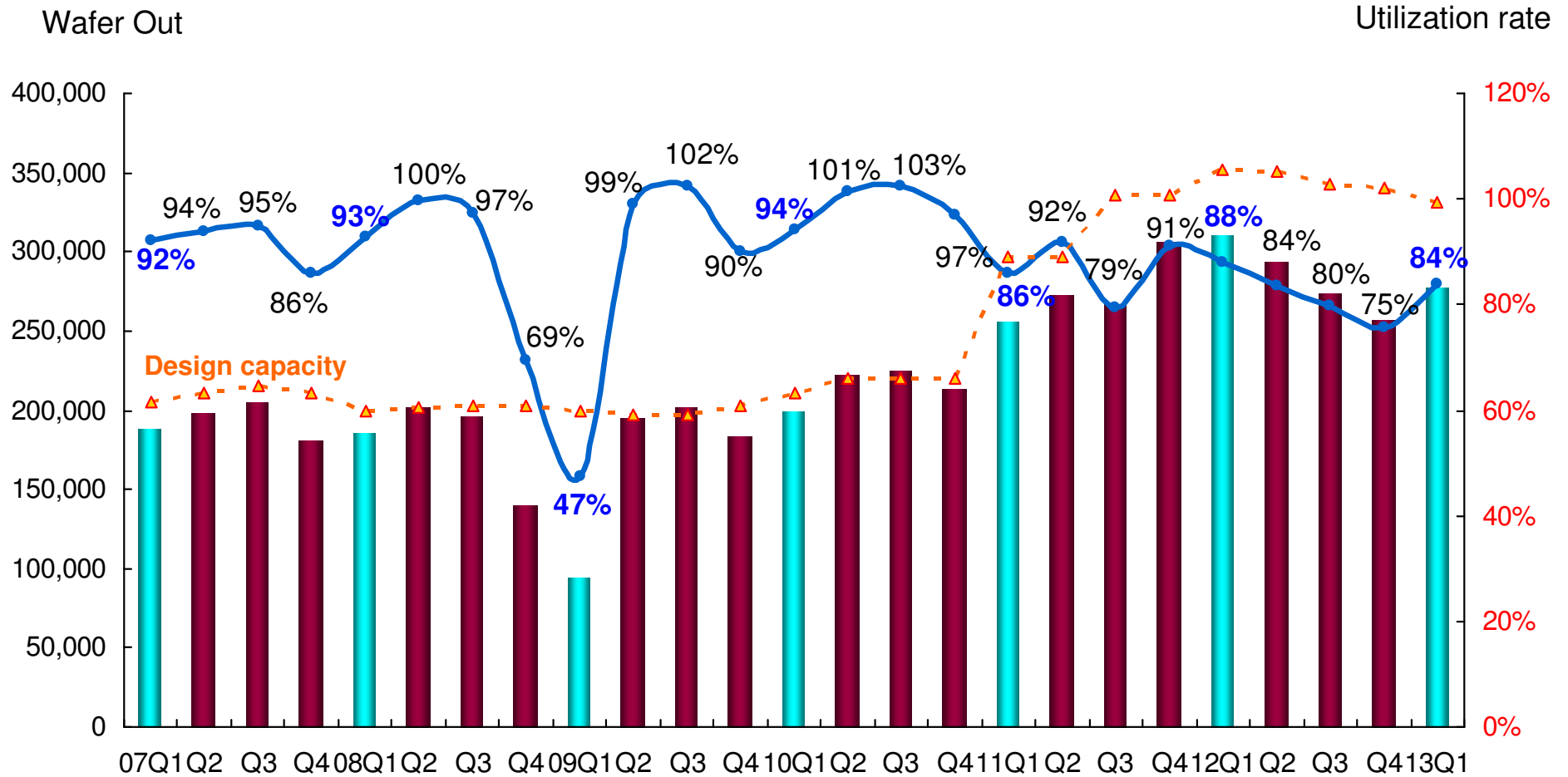
* Equivalent 8" WF base for FBG (foundry business group)

Quarterly Memory Sales Breakdown by Technology

Unit: NTD Million



8" Equivalent Wafer Out & Utilization Rate



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

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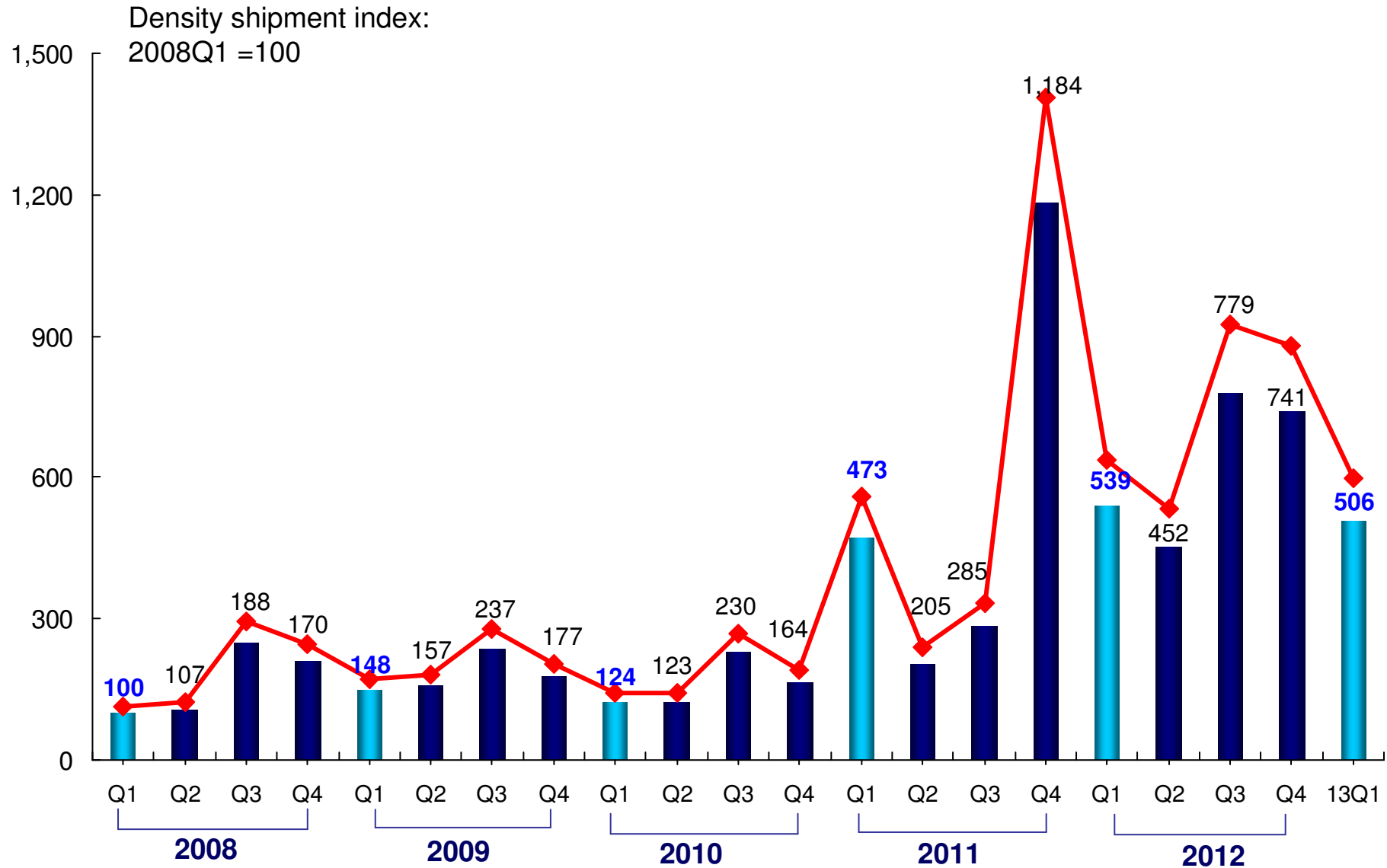
Business Update

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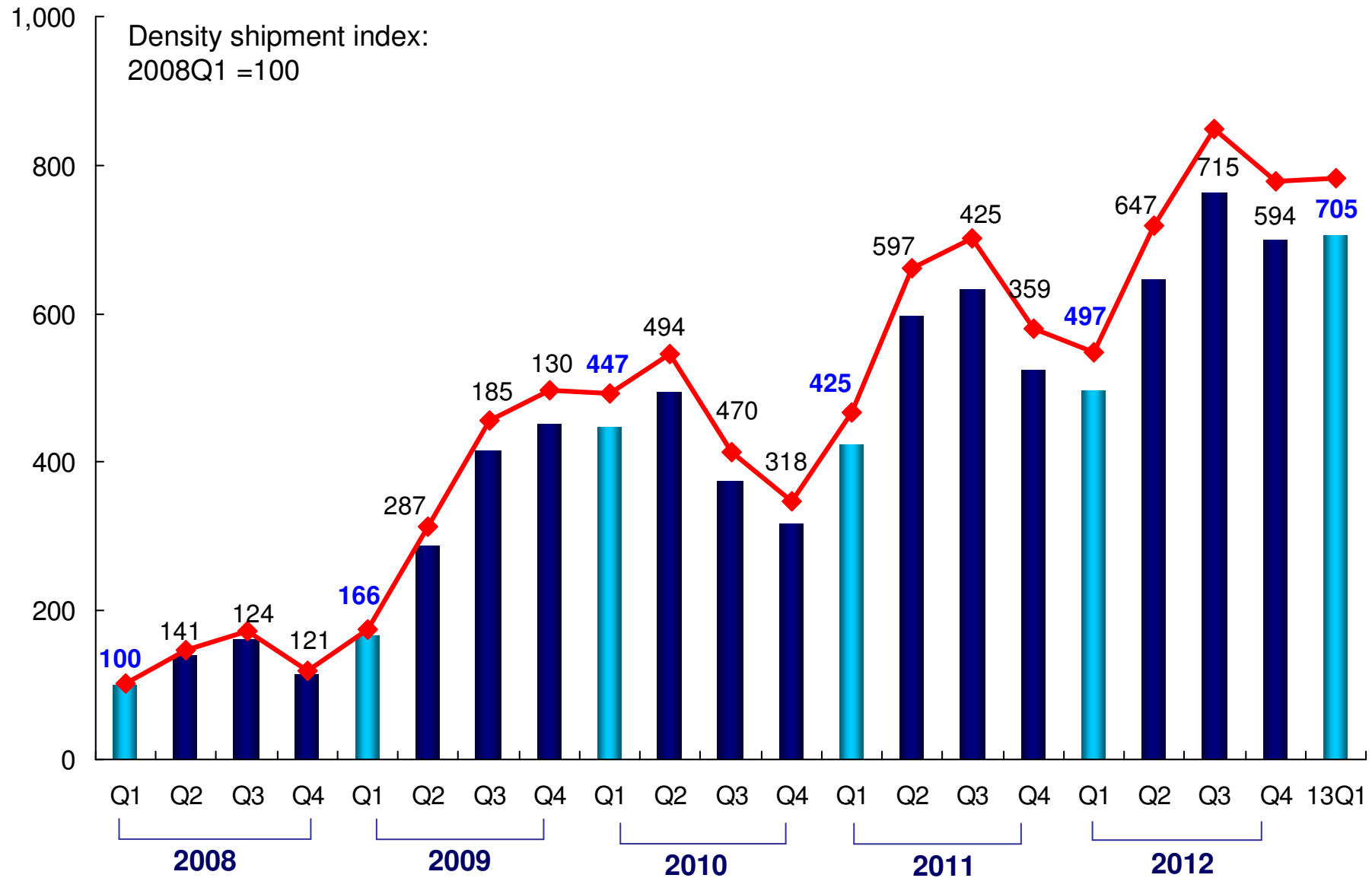
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Business update - ROM equivalent density shipment

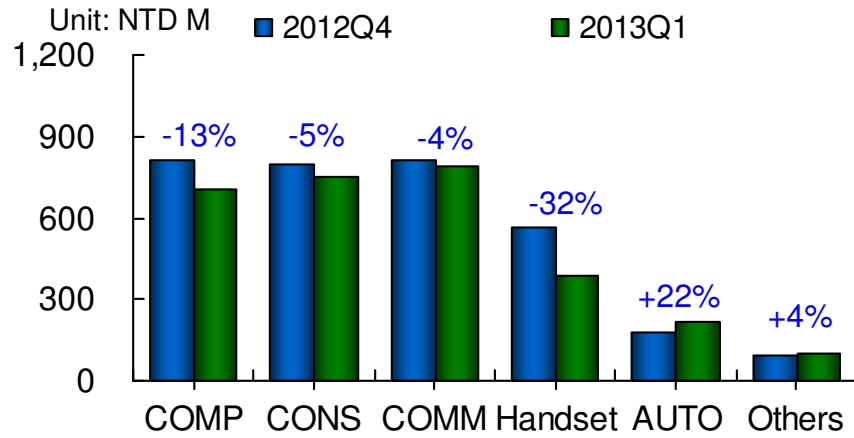


Business update - NOR Flash equivalent density shipment

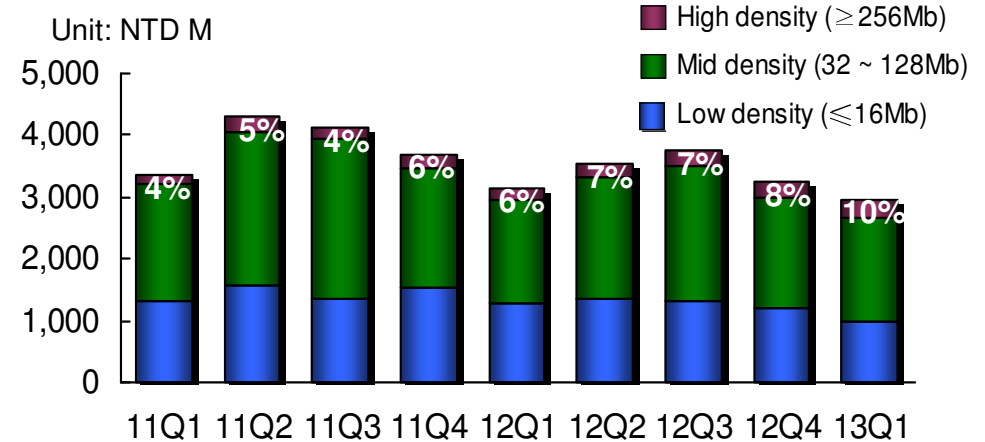


Current status of memory business

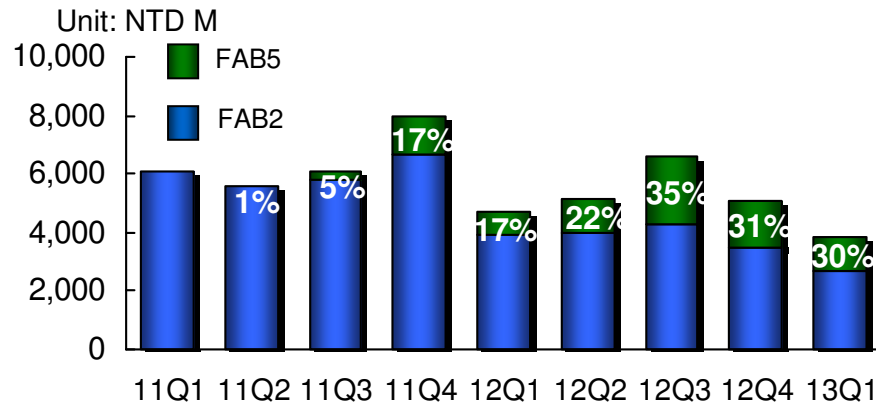
NOR sales breakdown by application



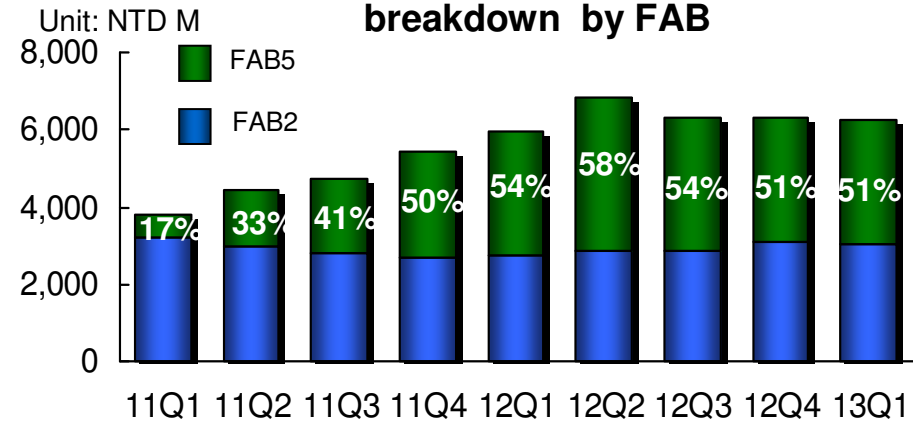
NOR sales breakdown by density



ROM + NOR sales breakdown by FAB



ROM + NOR Inventory (net) breakdown by FAB



Business update

➤ ROM business

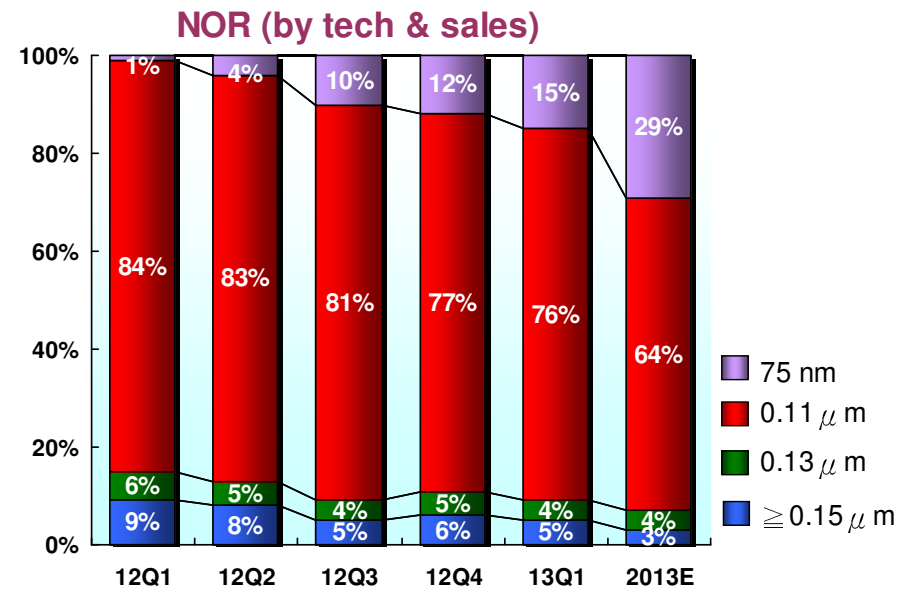
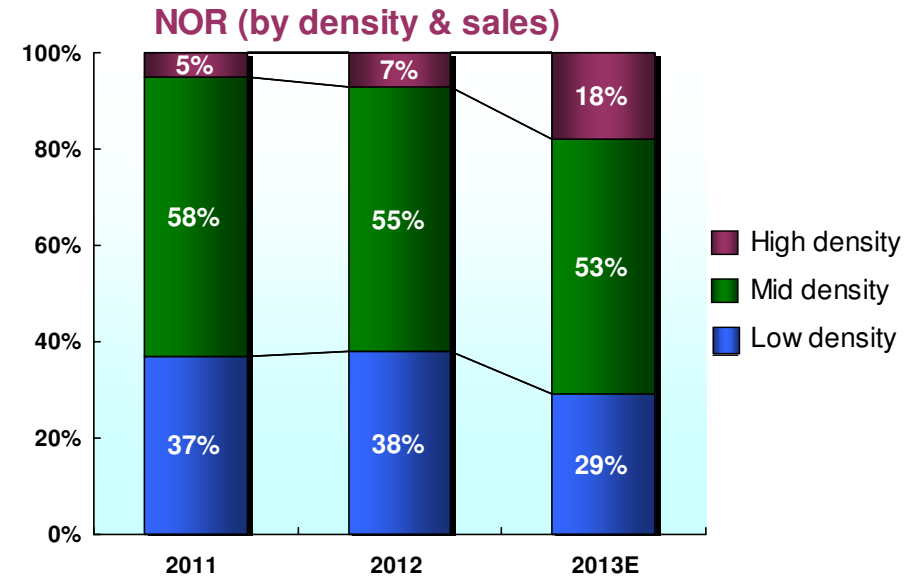
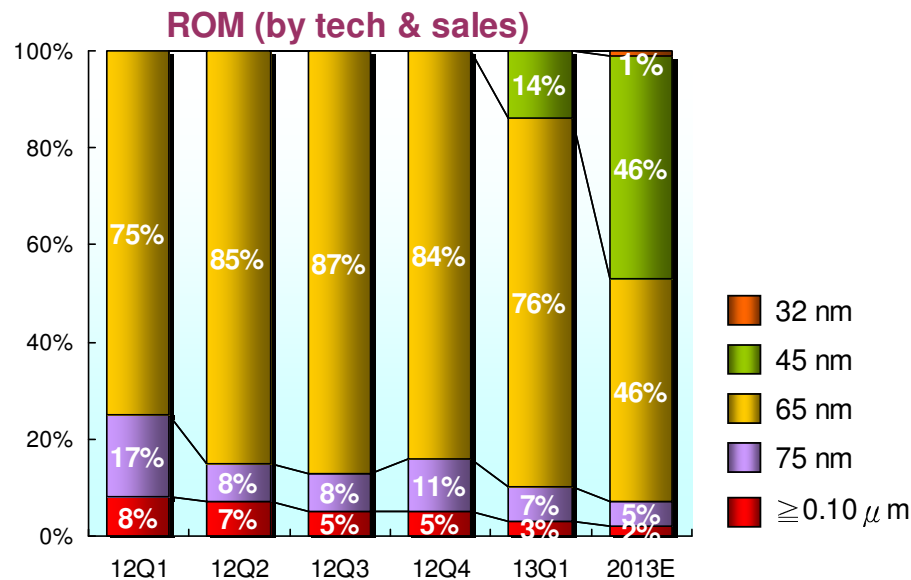
- ≤45nm products represented 14% of ROM business in 13Q1
- 45nm 32Gb products are mass production in 2013/04

➤ NOR flash business

- 75nm products represented 15% of NOR business in 13Q1

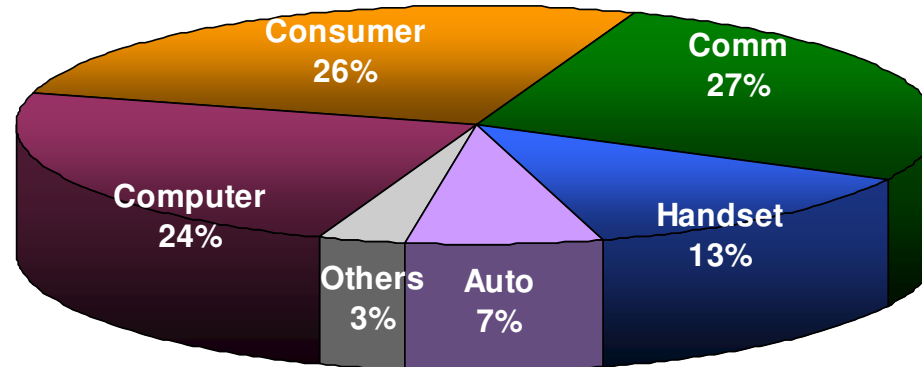
➤ Hybrid memory business

- Will ship 45nm 16Gb samples for qualification in 13Q2



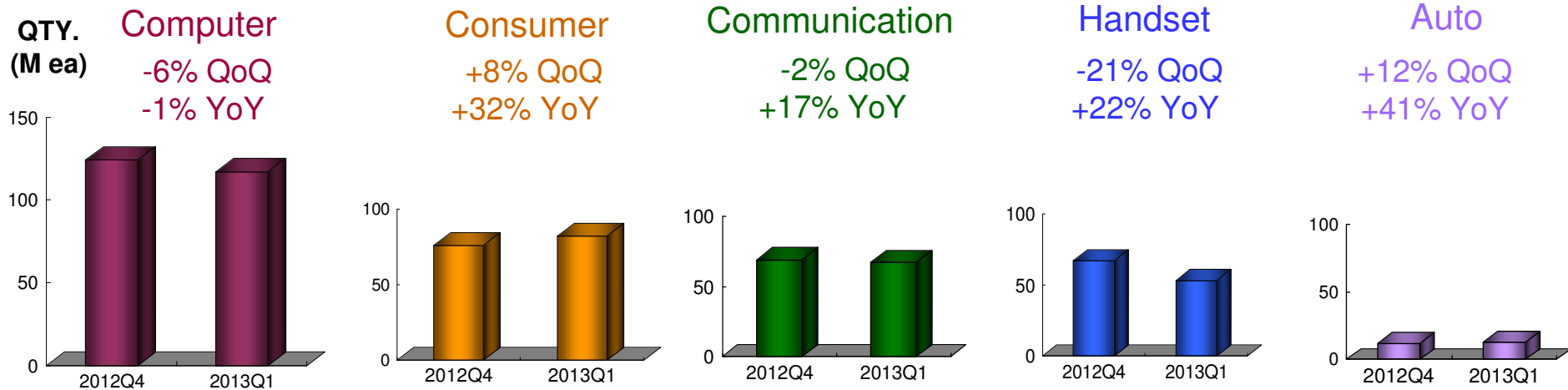
Business update - 2013Q1 NOR Flash breakdown

Sales amount breakdown



•OTHERS includes Industrials and others

QTY breakdown



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



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