Macronix International Co., Ltd.
Second Quarter 2013 Results

July 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	C.Y. Lu
2013Q2 Financial Results	Paul Yeh
Business Update	C.Y. Lu
Remarks and Q&A	C.Y. Lu

Major Second Quarter Highlights

	2013Q2 Actual	2013Q1 Actual
Revenue	NT$ 5.2 B	NT$ 4.4 B
Gross margin %	4%	-4%
Operating margin %	-36%	-48%
Capacity Utilization rate	88%	84%

- ✓ Revenue sequentially increased 19% because of better demand in all product lines
- ✓ Gross/OP margin increase sequentially due to higher revenue and better Fab operation
- ✓ Utilization is sequentially higher to prepare for hot sale season

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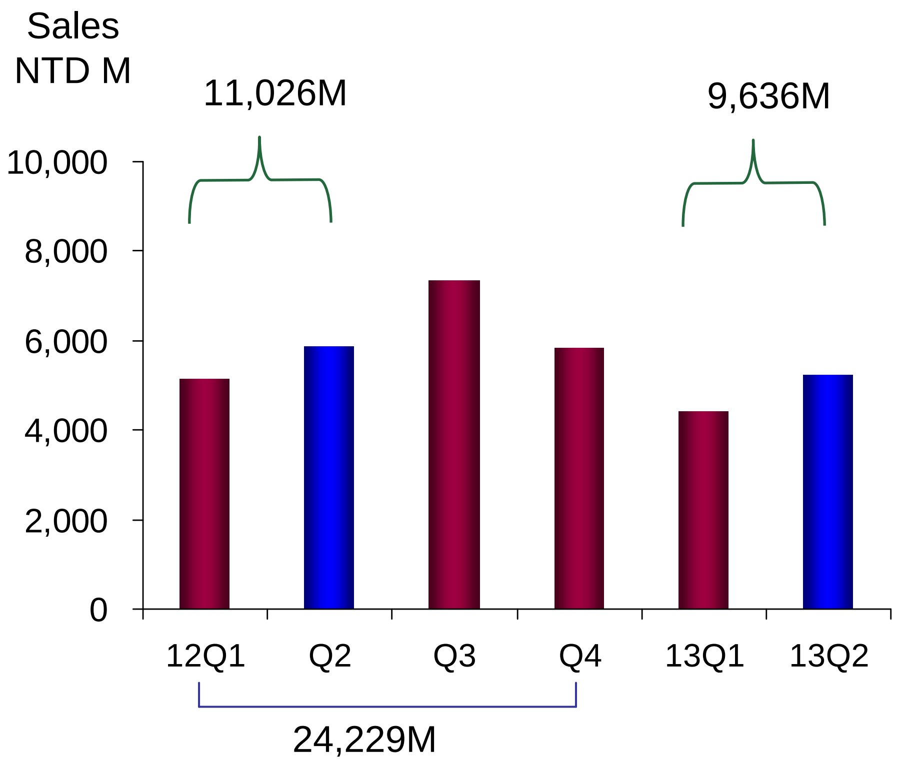
Quarterly Consolidated Statements of Comprehensive Income

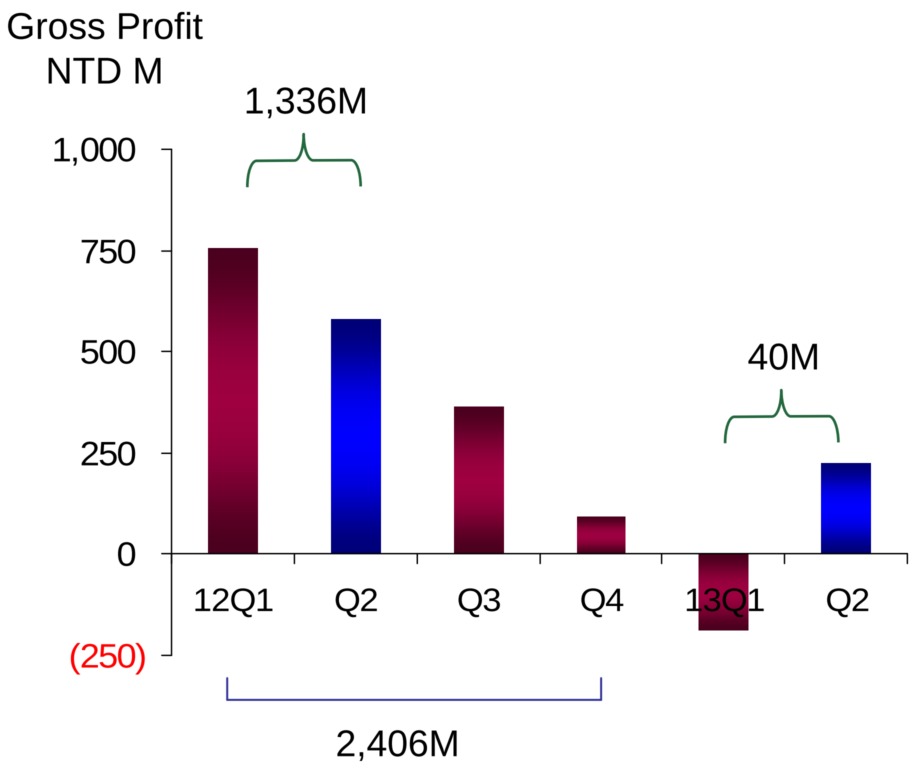
Unit: NTD Million (except EPS)	2013/Q2	2013/Q1	2012/Q2	QoQ Change	YoY Change
Net Sales	5,231	4,405	5,883	19%	(11%)
Gross Profit	225	(185)	580	-	(61%)
Gross Margin%	4%	(4%)	10%	8ppt	(6ppt)
Operating Expenses	(2,089)	(1,911)	(2,060)	9%	1%
Operating Income	(1,864)	(2,096)	(1,480)	(11%)	26%
Net Non-Operating Income (Loss)	11	12	77	(10%)	(86%)
Income Before Taxes	(1,853)	(2,084)	(1,403)	(11%)	32%
Income Taxes	(1)	(1)	(10)	(0.1%)	(89%)
Net Income	(1,854)	(2,085)	(1,413)	(11%)	31%
Other Comprehensive Income	(72)	75	(138)	-	(48%)
Comprehensive Income	(1,926)	(2,010)	(1,551)	(4%)	24%
Net Income(Loss) Attributable to :					
Shareholders of the Parent	(1,840)	(2,069)	(1,394)	(11%)	32%
Noncontrolling Interests	(14)	(16)	(19)	(12%)	(25%)
EPS* (NT$)	(0.52)	(0.59)	(0.40)	(12%)	30%
Weighted Average Outstanding Million Shares	*3,518*	*3,518*	*3,516*		

2013Q2 Financial Highlights

2013 Q2 Sales = NTD 9,636 M
-13% YoY

2013 YTD GP = NTD 40 M
-97% YoY





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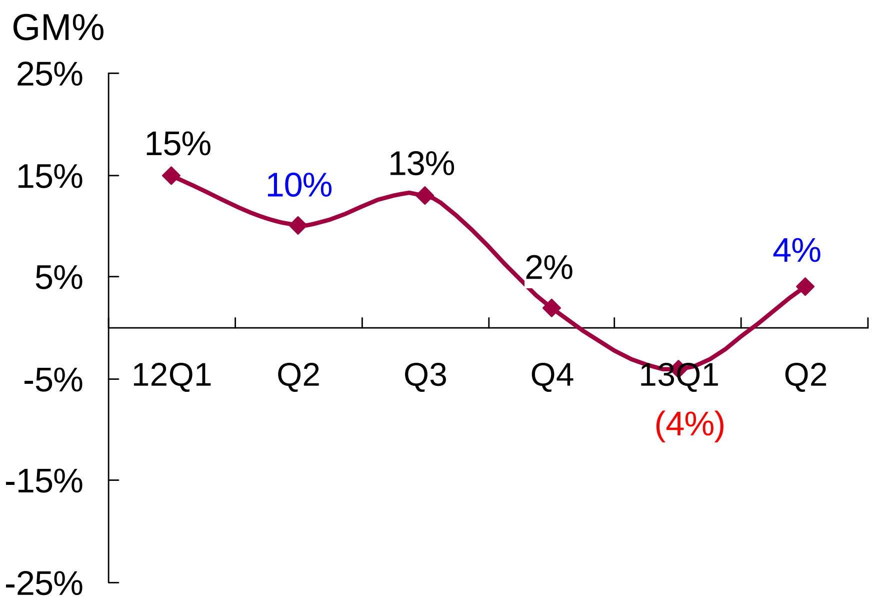
2013Q2 Financial Highlights

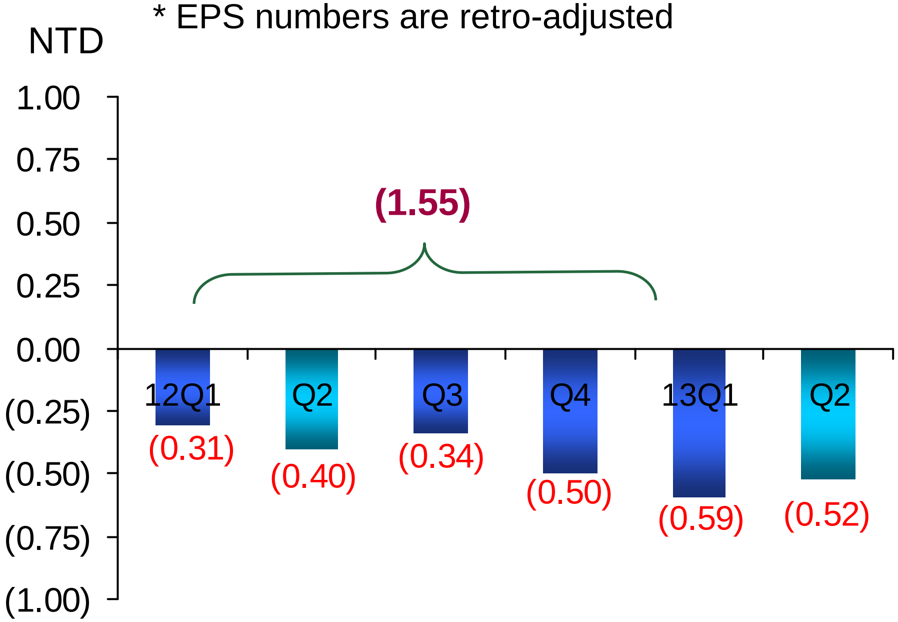
	2013Q2	2012Q2
Gross Margin (%)	4%	10%
EPS (NTD)	(0.52)	(0.4)

Gross Margin (%)



EPS

* EPS numbers are retro-adjusted



Quarterly Consolidated Balance Sheet / Cash Position

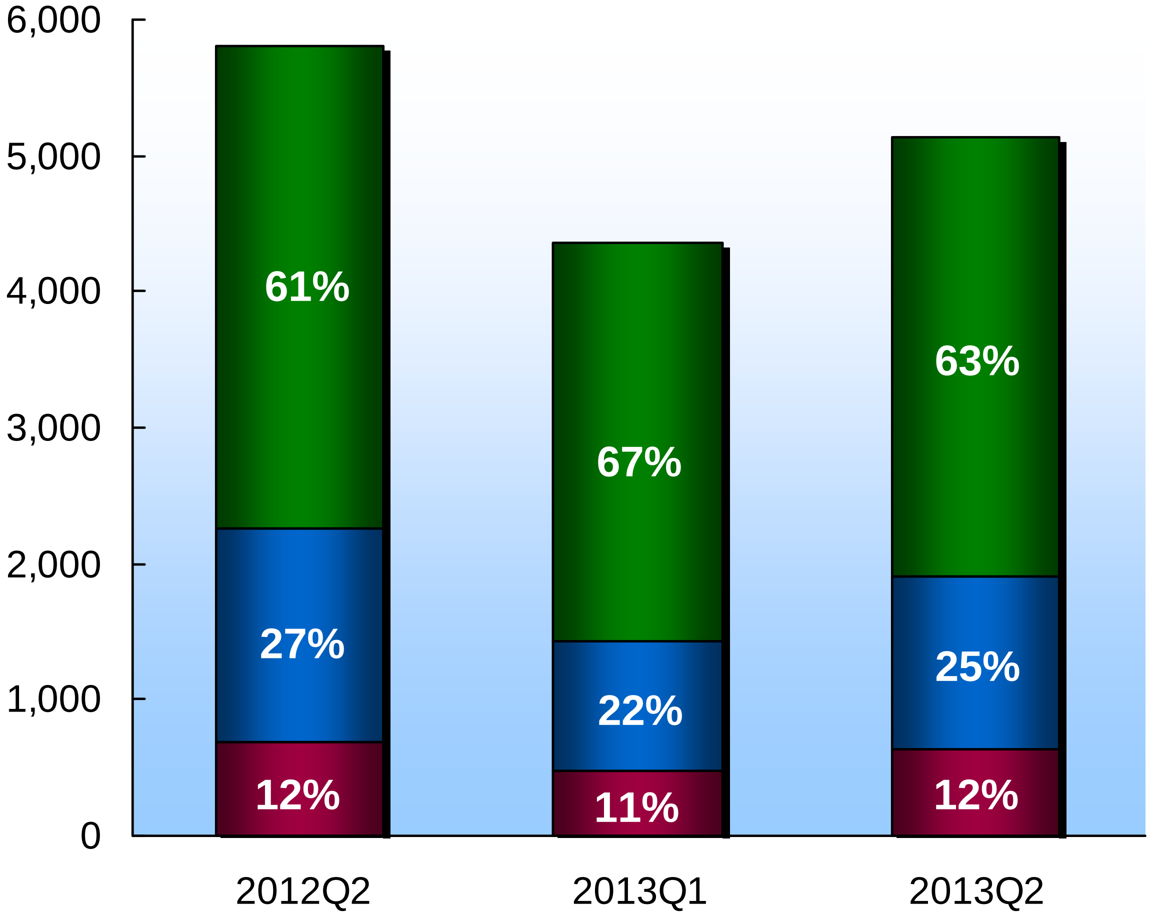
Unit: NTD Million

	06/30/2013	03/31/2013
Cash	13,929	17,036
Inventory(Net)	8,046	7,537
Property, Plant and Equipment	27,325	28,339
Total Assets	56,352	59,503
Interest bearing debt - short term	5,944	5,732
Interest bearing debt - long term	13,238	15,171
Total Liabilities	25,317	26,542
Shareholders' Equity	31,035	32,961
Debt Ratio (%)	44.9%	44.6%
Book Value (NT$)	8.81	9.36

Quarterly Highlight	2013/Q2	2013/Q1
Depreciation & Amortization	1,974	1,976
Capital Expenditures	(886)	(482)
Cash Flow from Operating	(469)	(1,344)
EBITDA	208	(22)

Quarterly Sales Breakdown by Products (Parent Company)

Unit: NTD Million



	QoQ Change	YoY Change
Flash	+11%	-9%
ROM	+33%	-19%
FBG	+35%	-6%

* FBG (foundry business group)

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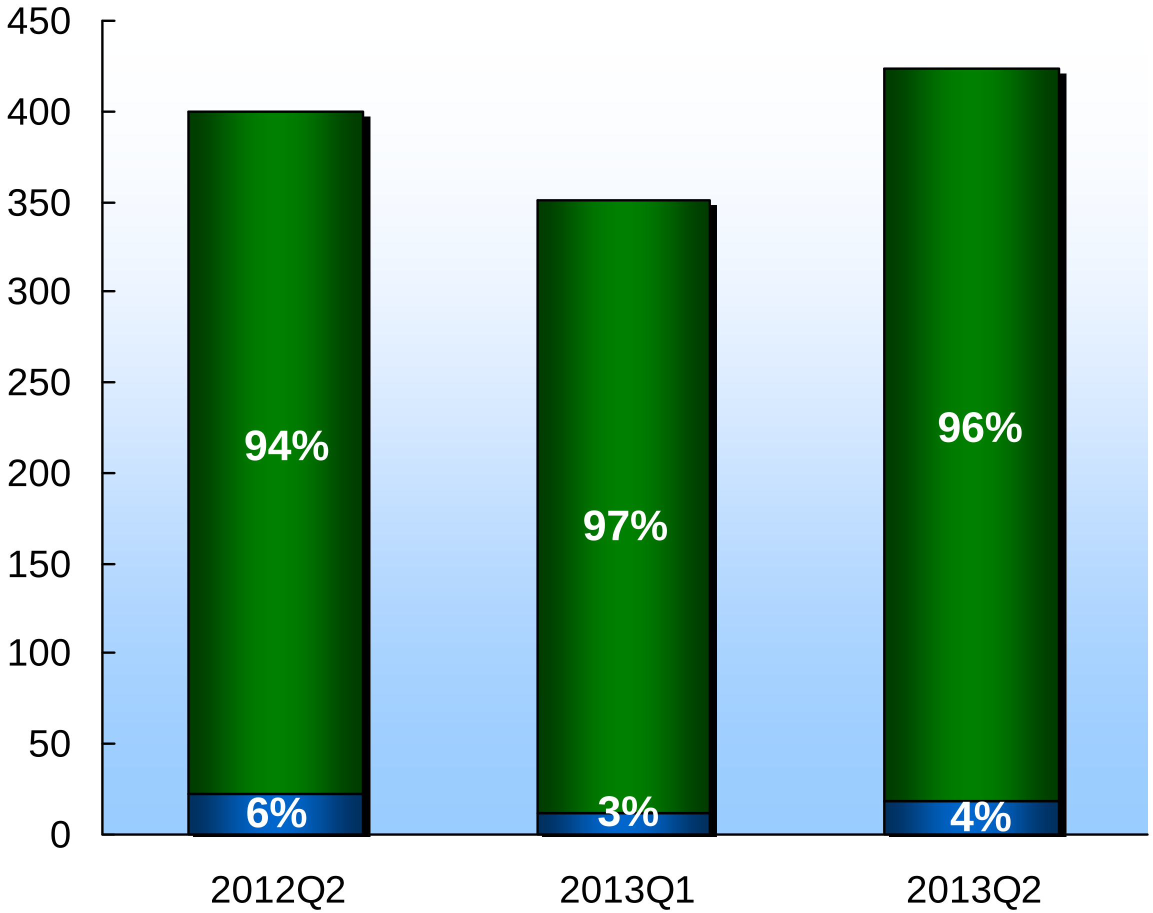
Quarterly Quantity Breakdown by Products (Parent Company)

Unit : Million

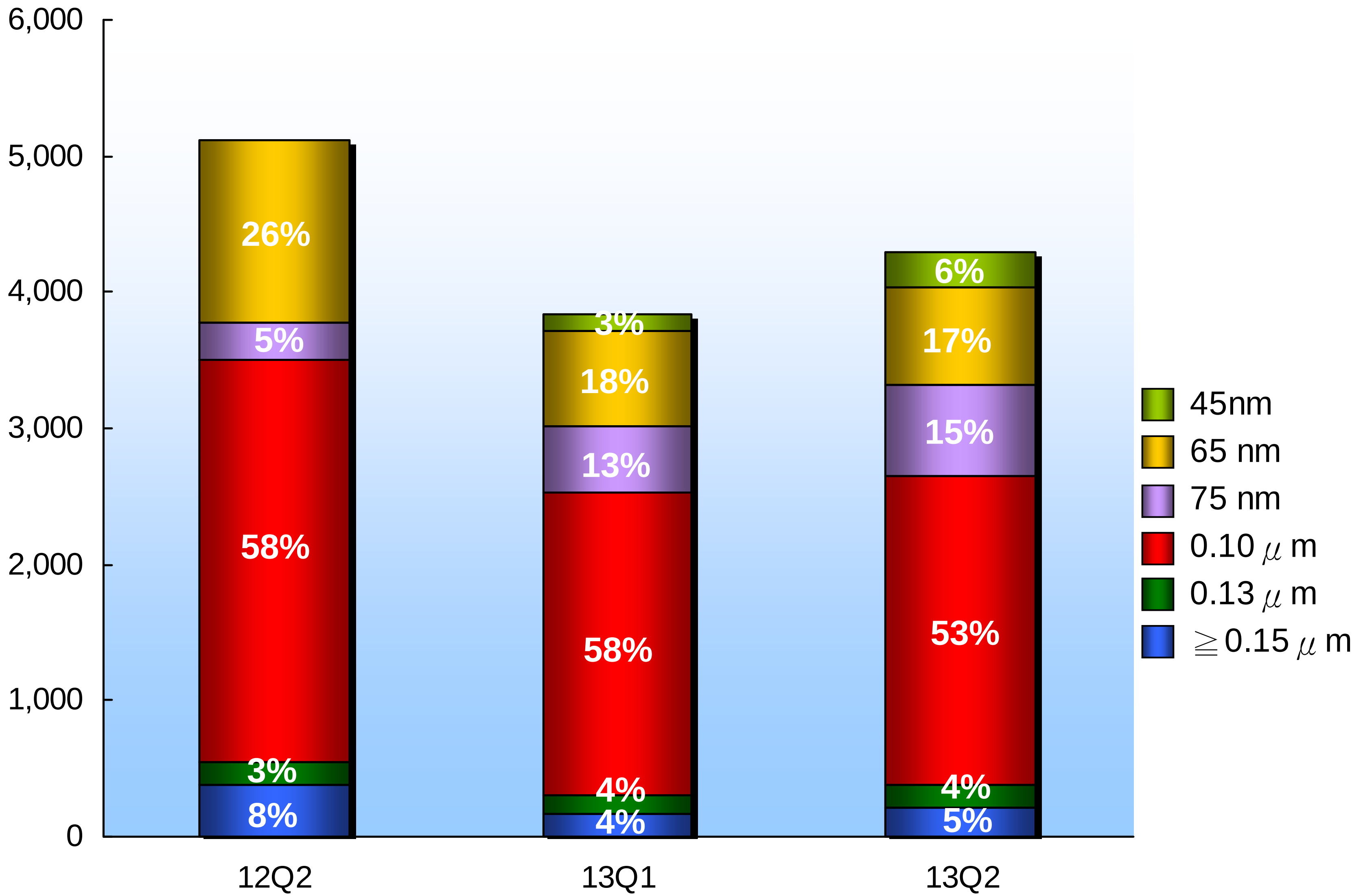


	QoQ Change	YoY Change
Flash	+20%	+7%
ROM	+56%	-16%
FBG	+36%	-5%

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

Quarterly Memory Sales Breakdown by Technology

Unit: NTD Million



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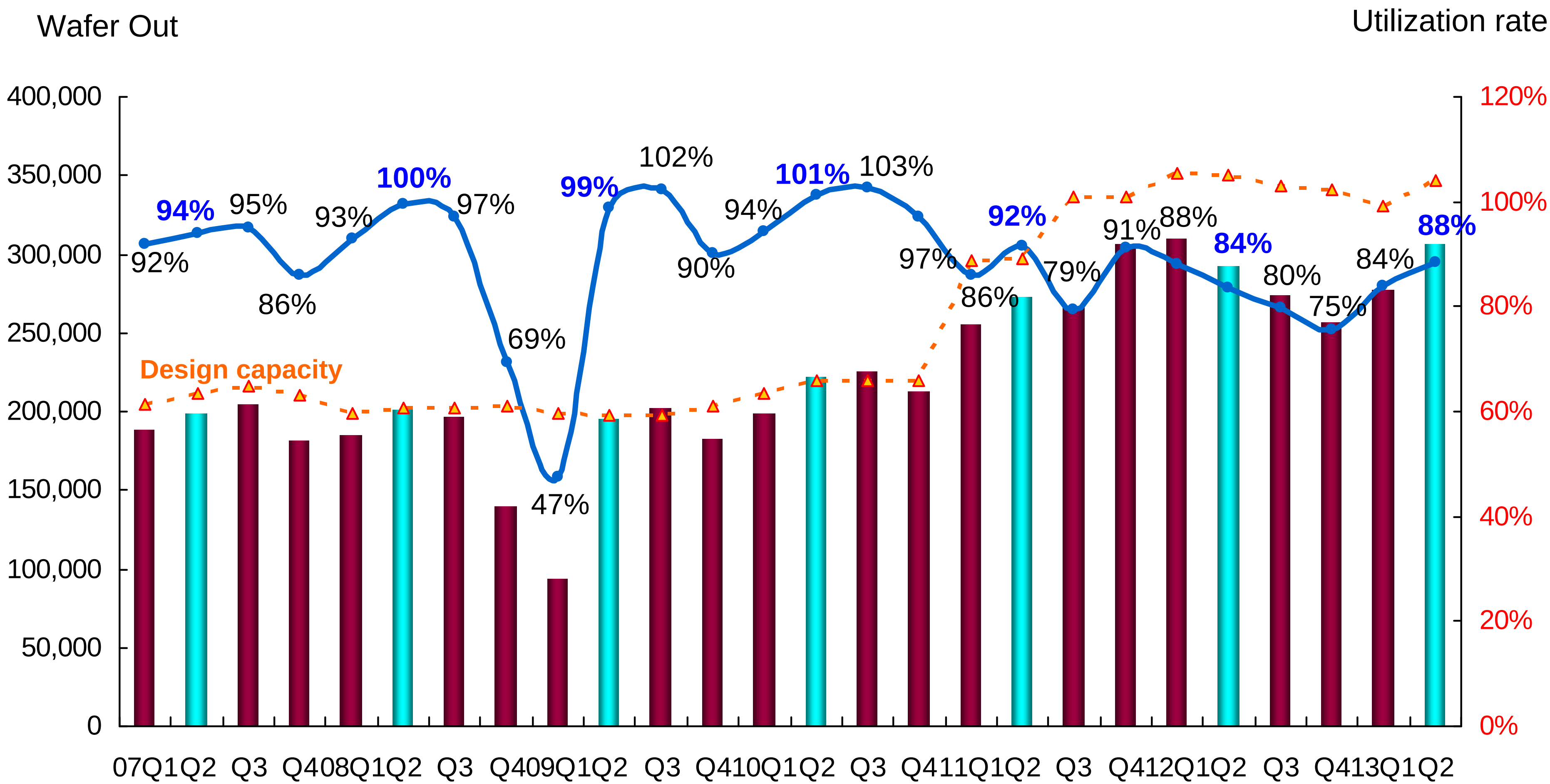
8" Equivalent Wafer Out & Utilization Rate



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

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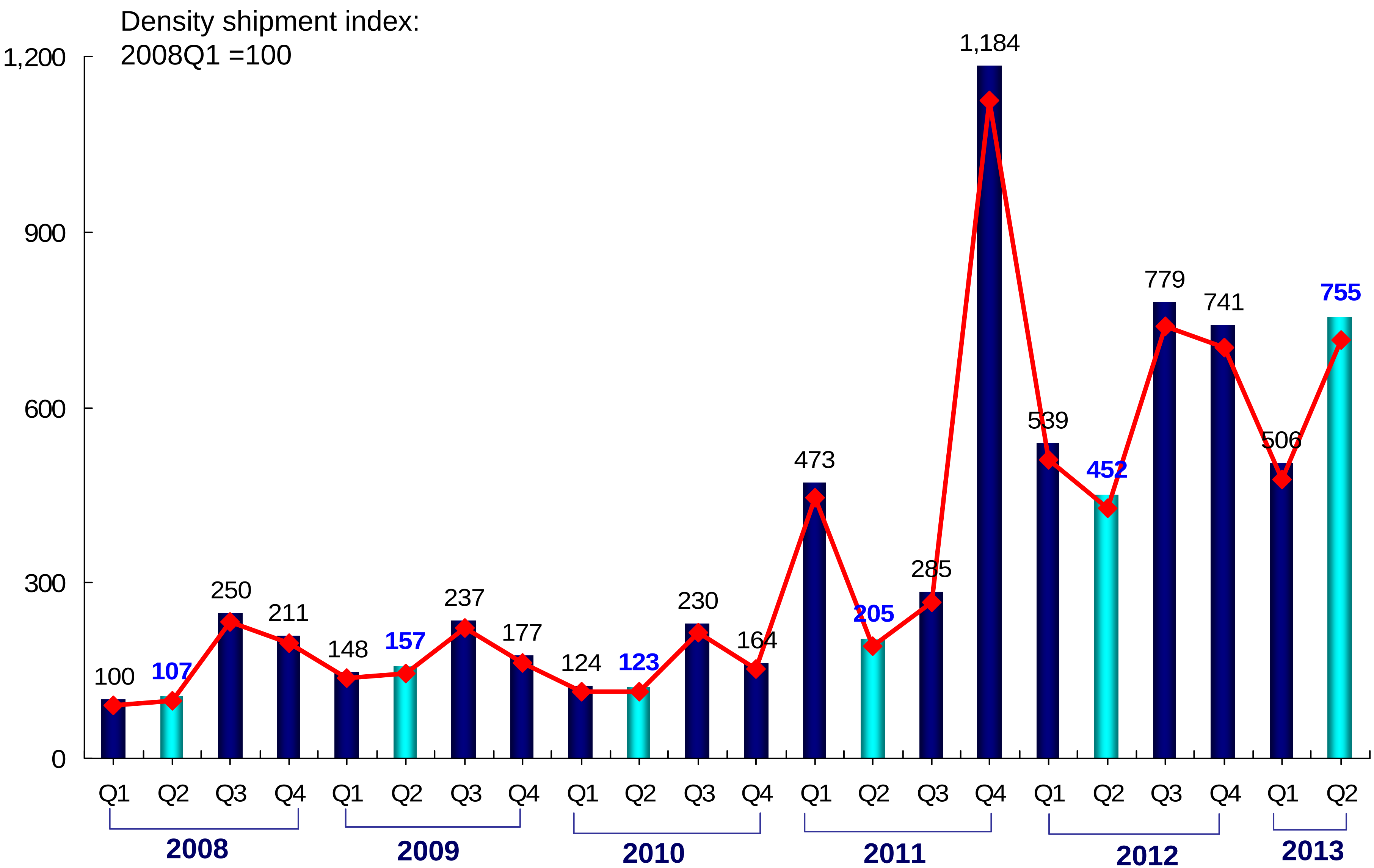
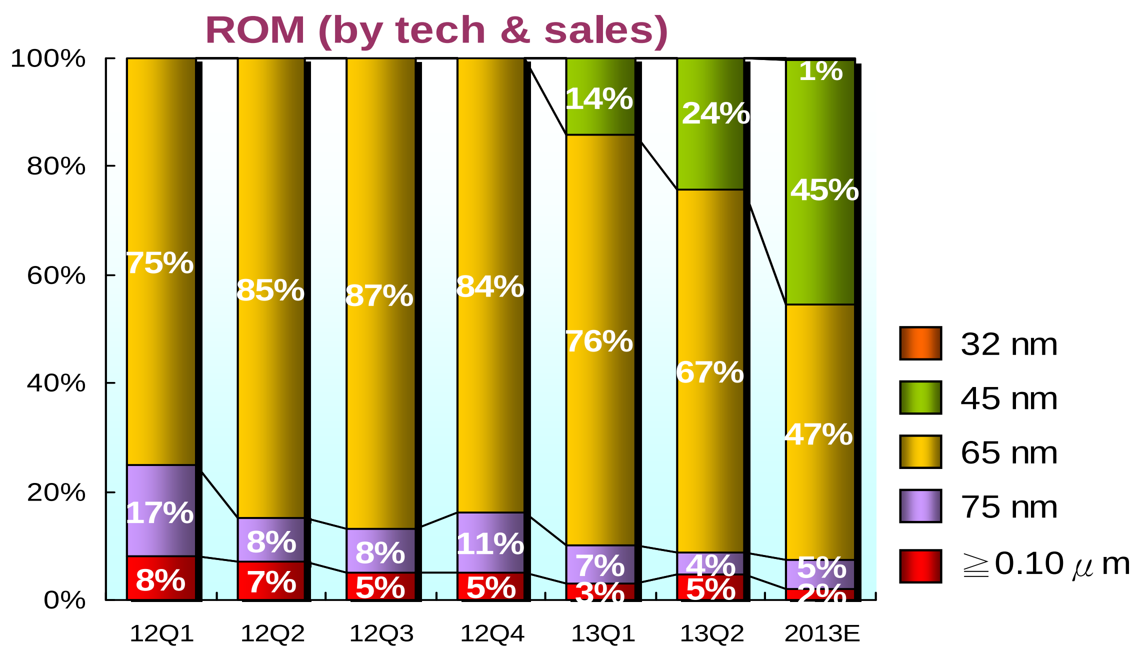
Business update - ROM equivalent density shipment



Business update

➢ROM business

- ≤45nm products represented 24% of ROM business in 13Q2
- 45nm 16/32Gb 32 I/O ROM products will be in mass production (MP) for gaming application in Q3
- Average density per unit was 5Gb in Q2 and will be higher in Q3



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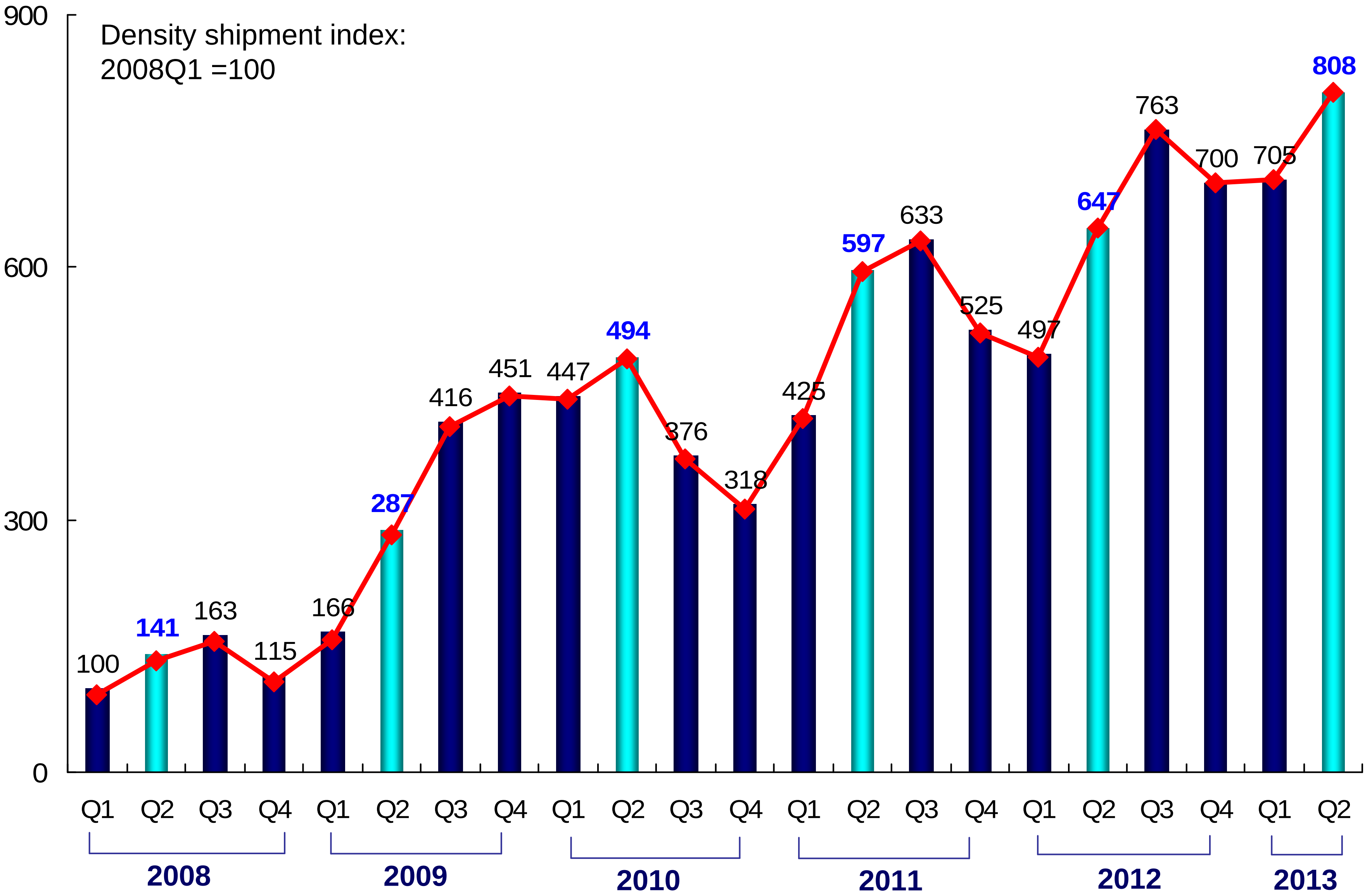
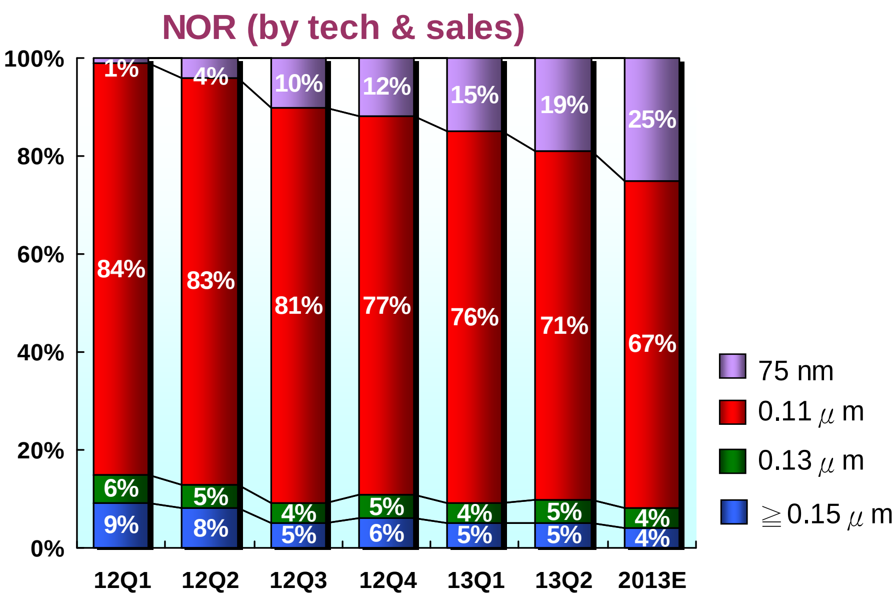
Business update - NOR Flash equivalent density shipment

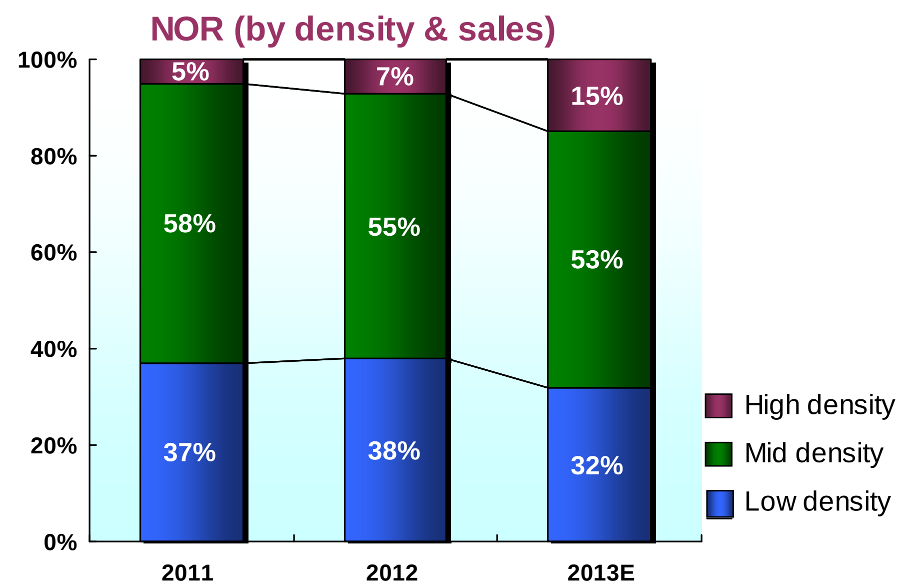


Current status of memory business

➢ NOR flash business

- 75nm products represented 19% of NOR business in 13Q2
- 75nm 64Mb 1.8V WLCSP commercial sample (CS) will be delivered in Q3
- 75nm 64Mb 3V serial NOR CS for next generation computing platform will be delivered in Q3
- 75nm 64Mb 1.8V serial NOR CS for handset application will be delivered in Q3
- 75nm 512Mb 1.8V serial NOR engineering sample (ES) for communication application will be delivered in Q3
- Already delivered 75nm 128Mb 1.8V serial NOR products for 4G LTE handset application





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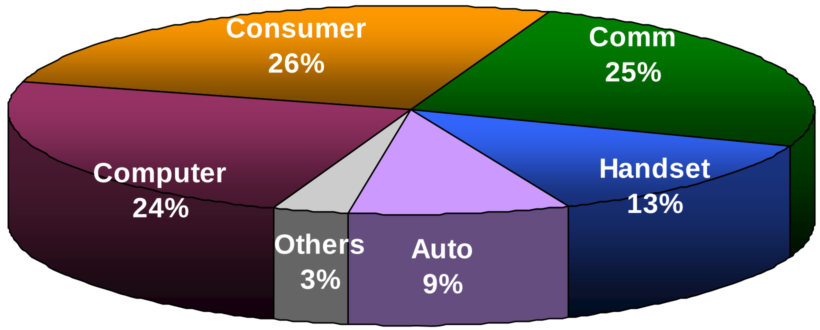
Business update - NOR Flash breakdown & outlook

2013Q2 NOR Revenue breakdown

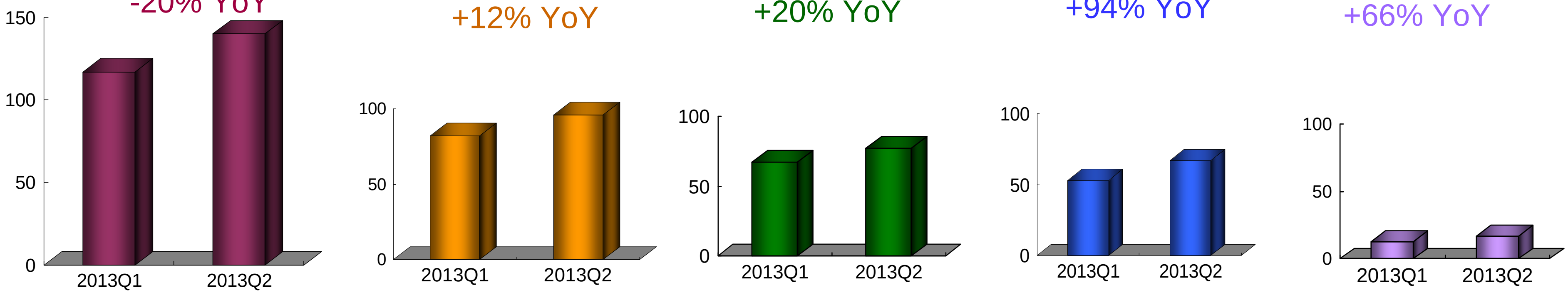


•OTHERS includes Industrials and others

2013Q2 QTY breakdown

QTY. (M ea)

Computer	Consumer	Communication	Handset	Auto
+20% QoQ	+17% QoQ	+15% QoQ	+28% QoQ	+27% QoQ
-20% YoY	+12% YoY	+20% YoY	+94% YoY	+66% YoY



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For more information regarding Macronix
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