

The top half of the slide features a background image of the Earth from space. In the upper left, a large black memory chip is shown with the 'winbond' logo and the slogan 'We Deliver' printed on it. A smaller, similar chip is positioned above it. In the upper right, the 'winbond' logo is displayed in a large, bold, red, italicized font. Below the logo, the text 'A Global Supplier of Advanced Memory Solutions' is written in a smaller, red, sans-serif font.

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A Global Supplier of
Advanced Memory Solutions

1Q12 Investor Conference

Apr 25, 2012



Safe Harbor Notice

- We have made forward-looking statements in this presentation. Our forward-looking statements contain information regarding, among other things, our financial condition, future expansion plans and business strategies. We have based these forward-looking statements on our current expectations and projections about future events. Although we believe that these expectations and projections are reasonable, such forward-looking statements are inherently subject to risks, uncertainties and assumptions about us.
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Agenda

- **1Q12 Financial Results**
- **Business Update & Outlook**
- **Q&A**

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1Q12 Financial Results



1Q12 Income Statement(QoQ)

	1Q'12		4Q'11		QoQ change	
	Amount	%	Amount	%	Amount	%
Unit: NT\$ mil						
Net Sales	5,813	100	5,717	100	96	2
Gross Profit	296	5	(97)	(2)	393	(405)
Operating Income	(707)	(12)	(1,164)	(20)	457	(39)
Pretax Income	(646)	(11)	(1,230)	(22)	584	(47)
Net Income	(646)	(11)	(1,189)	(21)	543	(46)
EPS (NTD)	(0.18)		(0.32)		0.14	
EBITDA	1,792	31	1,256	22		

Note: All financial figures are unconsolidated



1Q12 Income Statement(YoY)

	1Q'12		1Q'11		YoY change	
	Amount	%	Amount	%	Amount	%
Unit: NT\$ mil						
Net Sales	5,813	100	7,159	100	(1,346)	(19)
Gross Profit	296	5	1,032	14	(736)	(71)
Operating Income	(707)	(12)	222	3	(929)	(418)
Pretax Income	(646)	(11)	142	2	(788)	(555)
Net Income	(646)	(11)	118	2	(764)	(647)
EPS (NTD)	(0.18)		0.03		(0.21)	
EBITDA	1,792	31	3,056	43		

Note: All financial figures are unconsolidated



Balance Sheet as of Mar. 31, 2012

Unit: NT\$ mil	Mar 31 '12		Dec 31 '11		QoQ change	
	Amount	%	Amount	%	Amount	%
Cash & Equivalents	3,991	7	3,813	7	178	5
Net Fixed Assets	33,110	57	34,395	59	(1,285)	(4)
Total Assets	58,331	100	58,371	100	(40)	(0)
L-T Liabilities	8,367	14	7,967	13	400	5
SH Equity	34,928	60	35,356	61	(428)	(1)
Current Ratio	1.09		1.00			
Debt/ Equity Ratio	0.67		0.65			

Note: All financial figures are unconsolidated



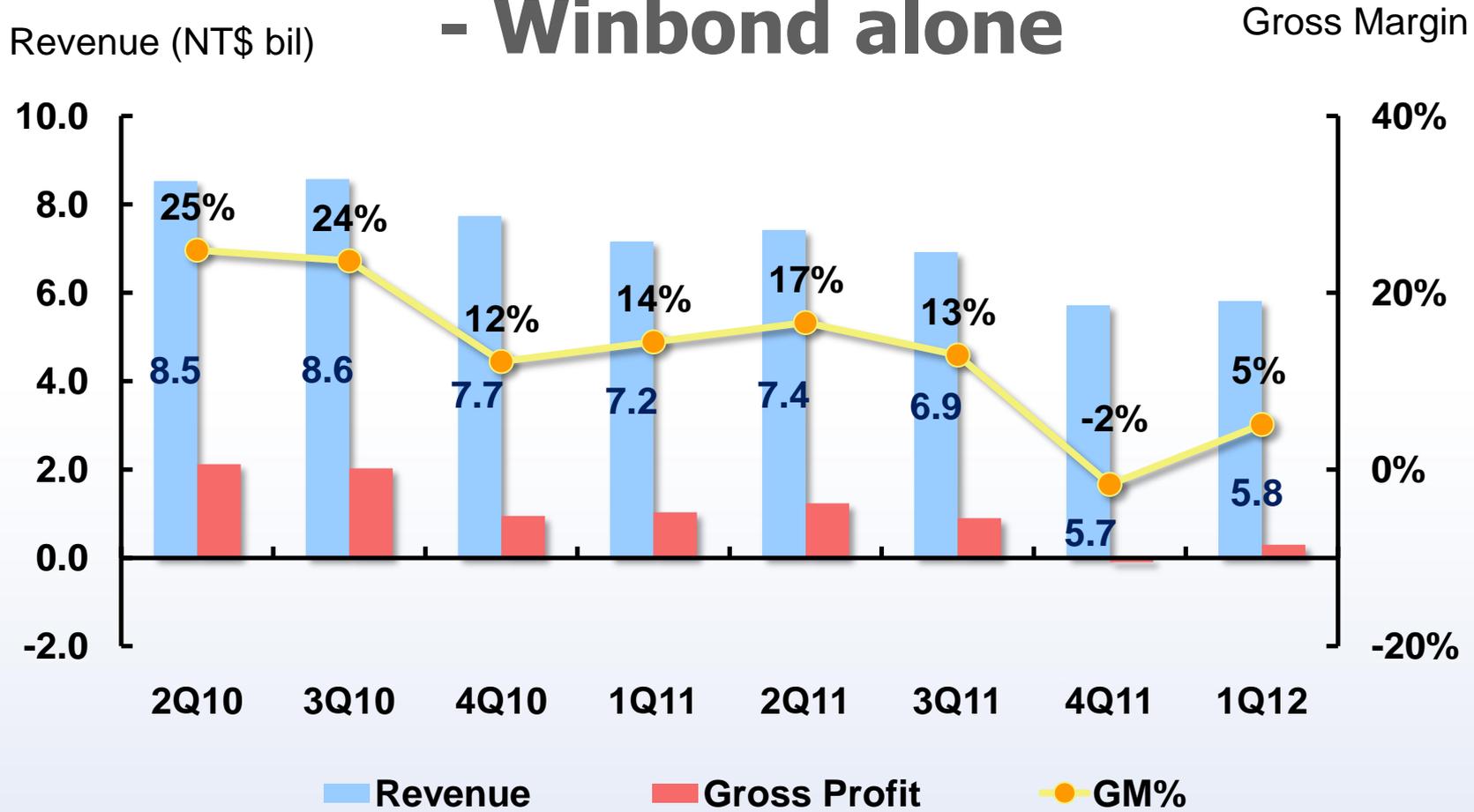
1Q12 Statement of Cash Flow

	1Q'12	4Q'11	QoQ change
Unit: NT\$ mil	Amount	Amount	Amount
Operating Cash Flow	231	1,978	(1,747)
Investing Cash Flow	(1,209)	(1,418)	209
Financing Cash Flow	1,156	(1,761)	2,917
Cash & Equivalents	3,991	3,813	178
Depreciation and Amortization	2,499	2,419	80
CAPEX	1,181	1,371	(190)

Note: All financial figures are unconsolidated



Revenue and GM Trend - Winbond alone



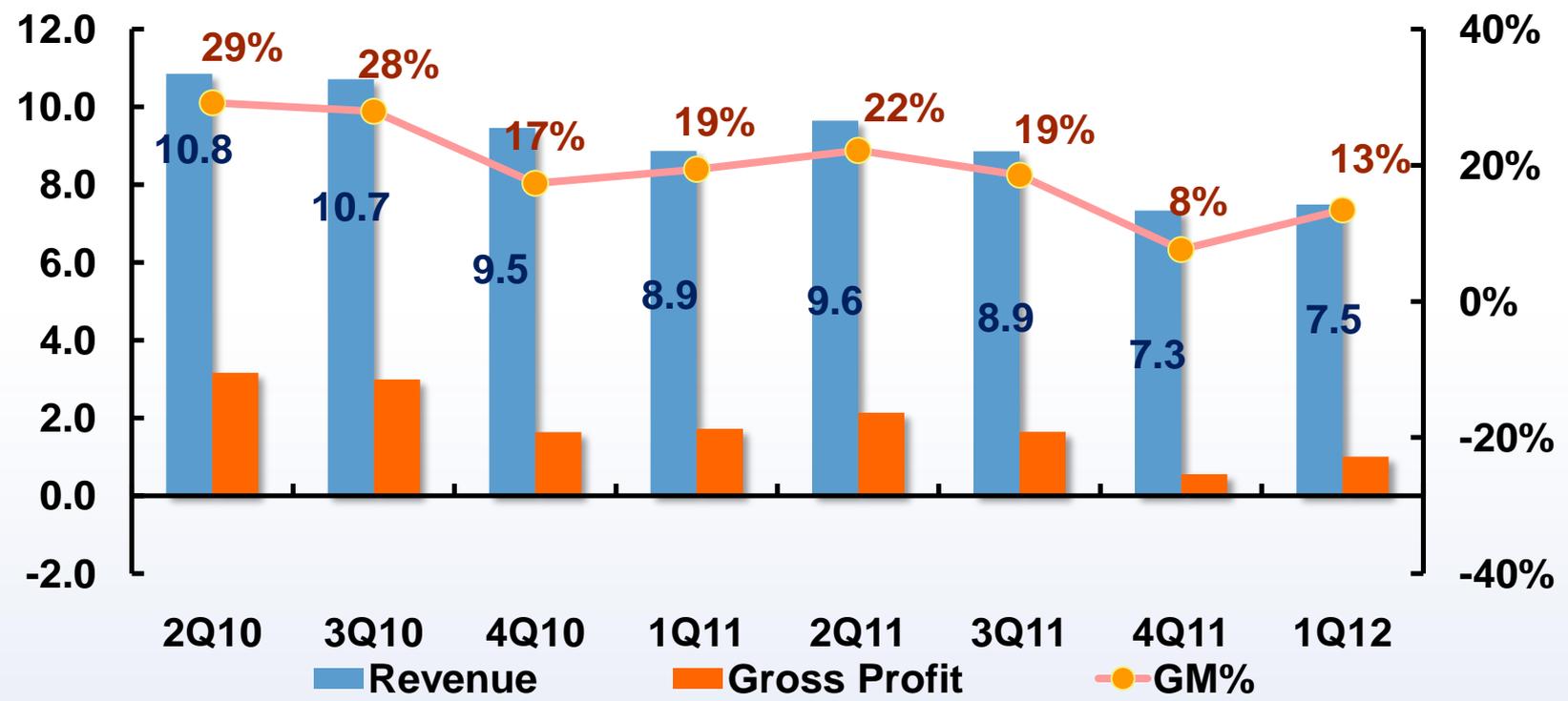
Note: All financial figures are unconsolidated



Revenue and GM Trend - Consolidated

Revenue (NT\$ bil)

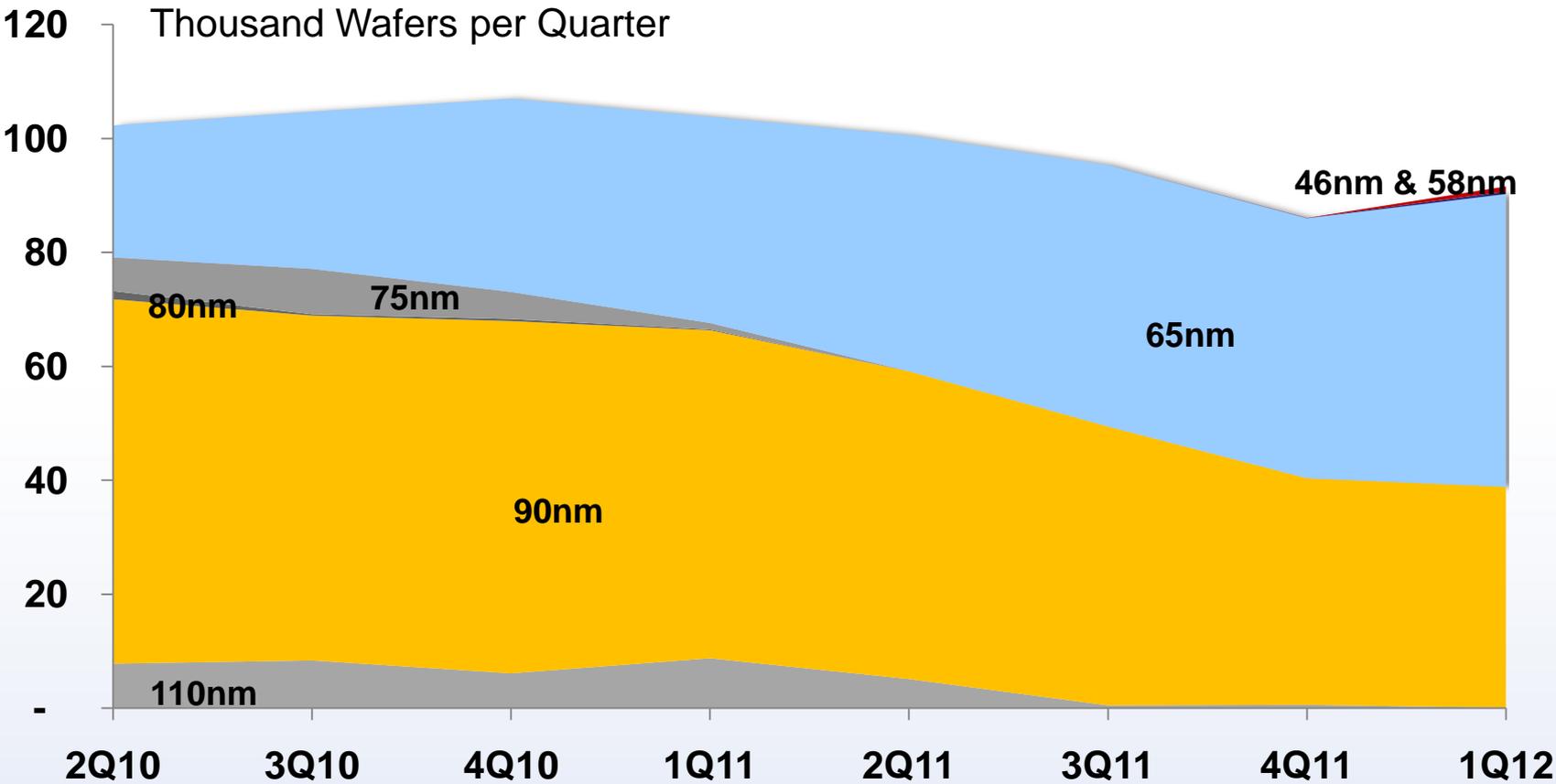
Gross Margin



Note: 1. Entities in the consolidated statements include Nuvoton, WEC America, WEC Japan, etc..
 2. Figures before Y2009 were re-classified in accordance with SFAS NO.10



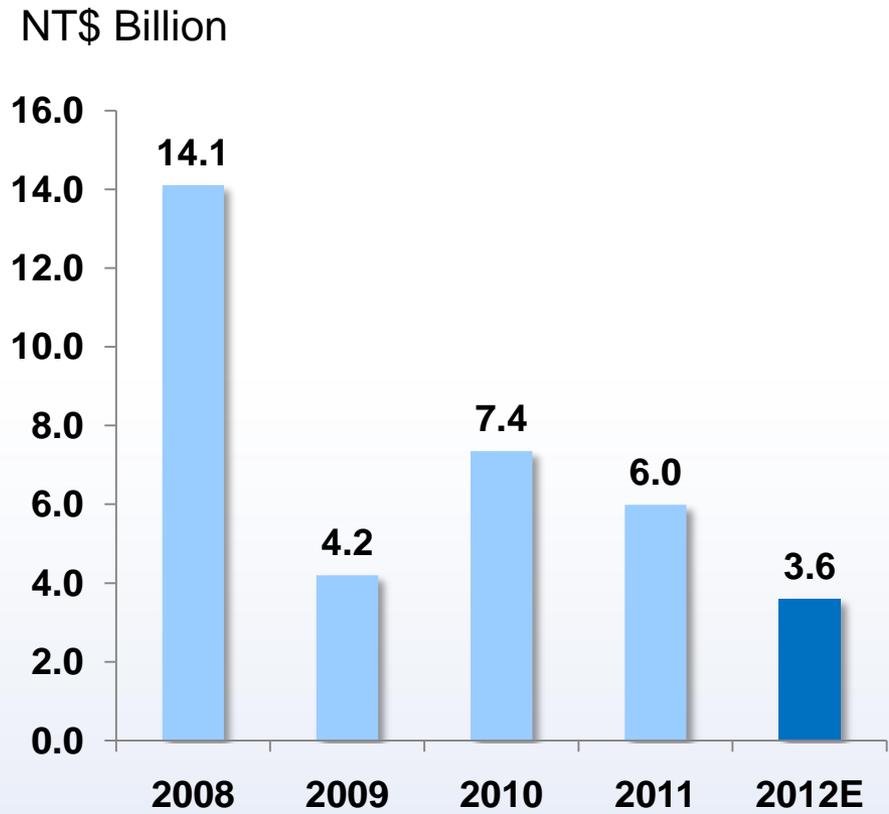
Geometry Breakdown



- Memory Geometry in 1Q12 :
42% in 90nm, 56% in 65nm and 1% in 58nm, 1% in 46nm



Y2012 CAPEX



Revised Y2012 CAPEX
To adjust product/technology mix

- **Total Flash: From 15K to 17K WPM**
 - 58nm Flash to 6K WPM
 - 46nm Flash to 3K WPM
- **Total DRAM: From 20K to 18K WPM**
 - 46nm DRAM to 9K WPM

Cash Basis CAPEX as of 4/25/2012

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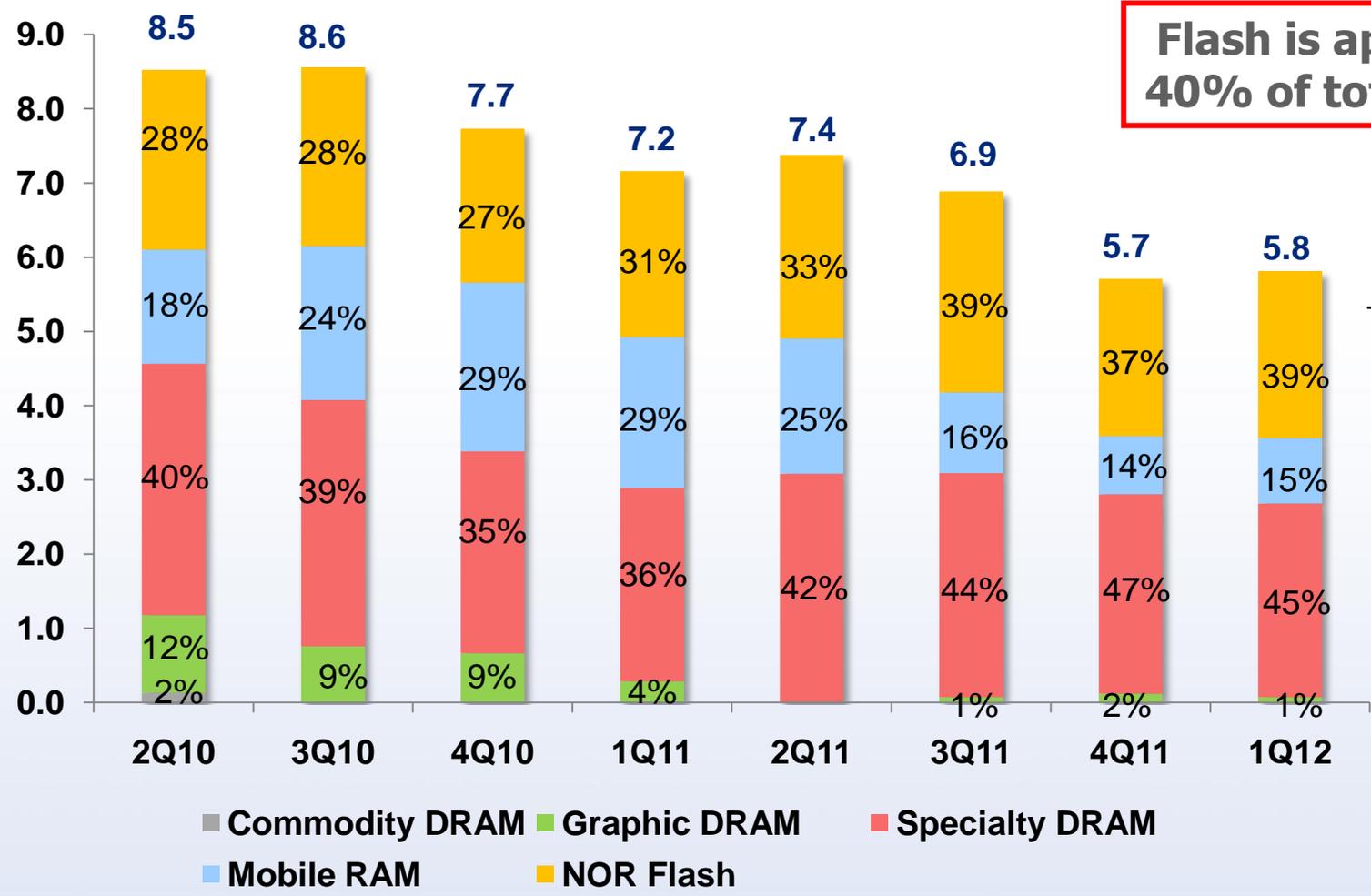


Business Update and Outlook



Revenue Breakdown by Product

Revenue (NT\$ bil)



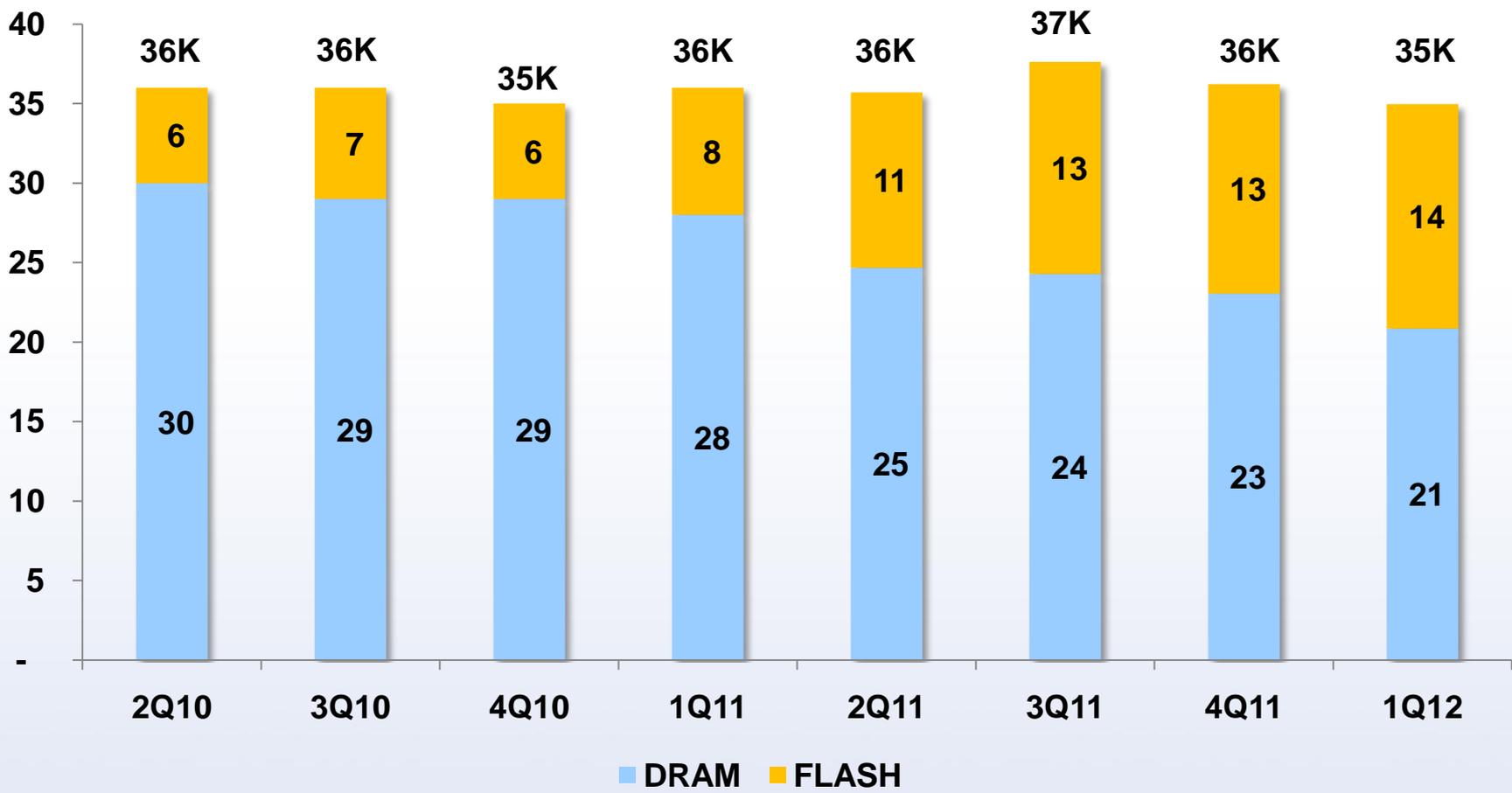
Flash is approaching 40% of total revenue

	QoQ %	YoY %
Flash	6%	1%
Mobile	12%	-57%
Specialty	-3%	0%



12" Fab Output by Product

Wafer out (K pcs)





Flash Memory Business

- **+6% QoQ / +1% YoY**
- Double-digit growth in shipment in Q1 low season
- Strong business growth in Embedded Flash
- Reduced business in Mobile Flash to accommodate unstable market condition and abnormal market price
- 58nm Flash products in volume shipment
- 256Mb Serial Flash product released for design-in
- Elevated activities in automotive applications



Specialty DRAM Business

- **-3%** QoQ / **0%** YoY
- Shipment in HDD gradually recovers
- Abnormal market price in 1Gb DDR2 and 46nm production ramp-up impacted Q1 business
- 46nm DRAM products in volume shipment
- Focus on value-add applications/customers with cost competitive medium/low density Specialty DRAM products
 - Pursue “quality” instead of “quantity / revenue growth”



Mobile RAM Business

- 12% QoQ / - 57% YoY
- Increased business in high density Pseudo RAM
- Growing business in medium density Low Power DRAM in peripheral modules in portable electronics
- 46nm Low Power DRAM and Pseudo RAM products will be introduced in late Q2



Business Focus and Perspectives

- Technology migration into 46nm DRAM and 58nm Flash will enhance cost competitiveness from 2H12
- Balanced business portfolio in 3C and customer mix
 - 1Q12: 37% in Computing; 28% in Consumer
 32% in Communication; 3% in others
- Flash business continues fast growth with complete product portfolio
- Specialty memory focus on value add business
- Mobile RAM focus on peripheral modules in portable electronics
- Balanced wafer allocation in Flash and DRAM in own Fab
- Deploy DRAM+Flash memory solutions to expand business in automotive and industrial applications
- Fab-Lite strategy to support business growth



Questions

&

Answers

Website: www.winbond.com