



2Q10 Investor Conference

August 6, 2010

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.

We undertake no obligation to publicly update or revise any forward-looking statements whether as a result of new information, future events or otherwise. In light of these risks, uncertainties and assumptions, the forward-looking events discussed in this conference might not occur and our actual results could differ materially from those anticipated in these forward-looking statements.

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Agenda

- ✓ 2Q10 Financial Results
- ✓ Business Recap & Outlook
- ✓ Q&A

2Q10 Financial Results

2Q10 Income Statement

QoQ Comparison

Unit: NT\$ mil	2Q'10		1Q'10		QoQ change	
	Amount	%	Amount	%	Amount	%
Net Sales	8,531	100	7,013	100	1,518	22
Gross Profit	2,119	25	1,171	17	948	81
Operating Income	1,290	15	484	7	806	167
Pretax Income	1,236	14	384	5	852	222
Net Income (loss)	1,236	14	384	5	852	222
EPS (NTD)	0.33		0.11		0.22	
EBITDA	3,967	47	3,070	44		
D&A	2,677	31	2,586	37		

Note: All financial figures are unconsolidated

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2Q10 Income Statement

YoY Comparison

Unit: NT\$ mil	2Q'10		2Q'09		YoY change	
	Amount	%	Amount	%	Amount	%
Net Sales	8,531	100	4,202	100	4,329	103
Gross Profit	2,119	25	(1,661)	(39)	3,780	n/a
Operating Income	1,290	15	(2,326)	(55)	3,616	n/a
Pretax Income	1,236	14	(2,754)	(65)	3,990	n/a
Net Income (loss)	1,236	14	(2,754)	(65)	3,990	n/a
EPS (NTD)	0.33		(0.76)		1.09	
EBITDA	3,967	47	220	5		
D&A	2,677	31	2,546	61		

Note: All financial figures are unconsolidated

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Balance Sheet as of Jun. 30, 2010

QoQ Comparison

Unit: NT\$ mil	Jun 30 '10		Mar 31 '10		QoQ change	
	Amount	%	Amount	%	Amount	%
Cash & Equivalents	3,909	6	3,535	5	374	11
Net Fixed Assets	39,909	60	41,925	63	(2,016)	(5)
Total Assets	66,199	100	66,575	100	(376)	(1)
L-T Liabilities	13,833	21	15,117	23	(1,284)	(8)
SH Equity	35,232	53	34,142	51	1,090	3
Current Ratio	0.95		0.84			
Net Debt/ Equity Ratio	0.56		0.65			

Note: 1. All financial figures are unconsolidated
2. Net debt= Long term & Short term debt – Cash & Cash equiv.

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2Q10 Statement of Cash flow

QoQ Comparison

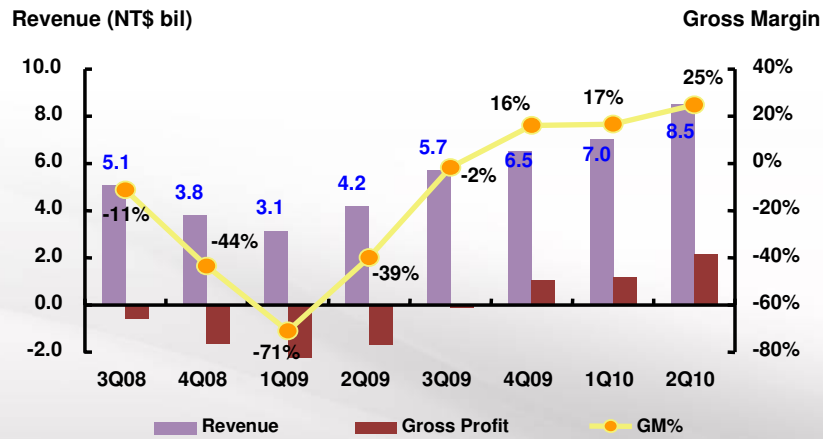
Unit: NT\$ mil	2Q'10	1Q'10	QoQ change
	Amount	Amount	Amount
Operating Cash Flow	3,440	1,252	2,188
Investing Cash Flow	(1,186)	(2,156)	970
Financing Cash Flow	(1,880)	1,579	(3,459)
Cash & Equivalents	3,909	3,535	374
Depreciation and Amortization	2,677	2,586	91
CAPEX	1,126	2,379	(1,253)

Note: All financial figures are unconsolidated

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Revenue and GM Trend- Winbond alone

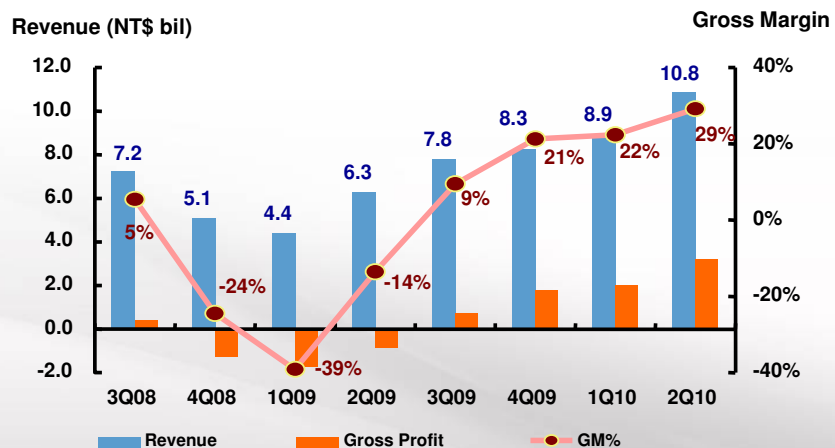


Note: 1. All financial figures are unconsolidated.
2. Figures before Y2009 are re-classified in accordance with SFAS NO.10

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Revenue and GM Trend- Consolidated

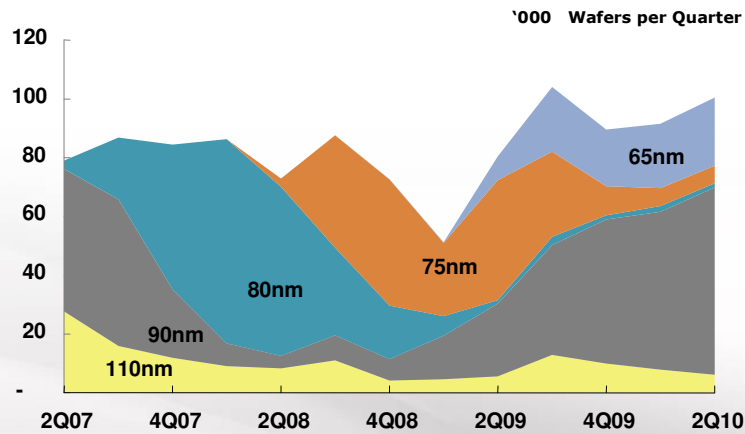


Note: 1. Entities in the consolidated statements include Nuvoton, WEC America, WEC Japan, etc..
2. Figures before Y2009 are re-classified in accordance with SFAS NO.10

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Geometry Breakdown in 12" Fab (by wafer shipment)



● **Memory Geometry in 2Q10 :**

6% in 110nm, 64% in 90nm, 1% in 80nm, 6% in 75nm, and 23% in 65nm.

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Treasury Shares and ESOP Updates

Treasury Shares

Unit: Mil Shares, Cost: NT\$/Share	Bought		Transferred		Cancelled/Sold		End Balance	
	Shares	Cost	Shares	Cost	Shares	Cost	Shares	Cost
Baystar							8	14

ESOP

Unit: Mil Shares	New grant	Exercised	Invalid	End Balance
	-	-	1	41
	Vested Not Exercised			
		-		

Note1: Total outstanding shares: 3,656M
2: Based on Jun. 30, 2010 figures

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Business Recap and Outlook

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2Q10 Business Recap- Overall

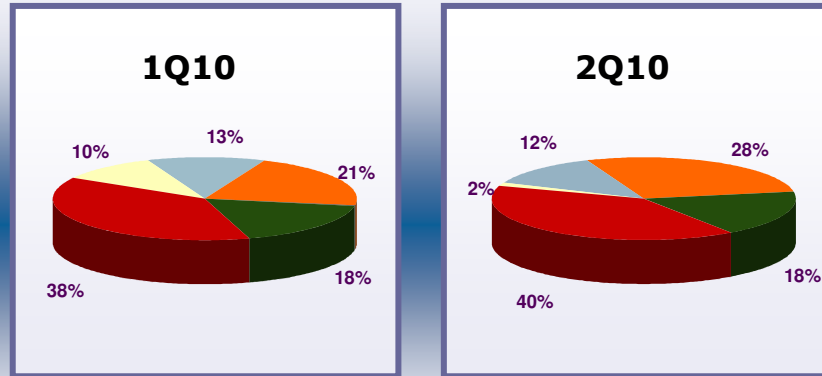
■ 22% QoQ/103% YoY revenue growth with 98% in Specialty Memory

- Fast revenue growth in Serial Flash driven by smooth 12" production ramp-up, increasing share in world class tier-1 customers and ASP increase
- HDD and LCD TV drove the business growth in Specialty DRAM
- Business exposure in commodity DRAM reduced to 2%
- Improvement in product mix, product cost and ASP significantly enhances the profitability

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2Q10 Business Recap- Revenue Breakdown



■ Specialty DRAM ■ NOR Flash ■ Mobile RAM ■ Graphics DRAM
■ Commodity DRAM

Note:1. Graphics DRAM includes DDR2x16,DDR3 x16, and GDDR
 2. All financial figures are unconsolidated

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2Q10 Business Recap

SPECIALTY DRAM

- 27% QoQ revenue growth
- Gained market share in quality-sensitive customers
- Per unit density grew by 30% contributed by 512Mb and 1Gb in consumer applications
- 65nm product shipment ramped up

NOR FLASH

- 63% QoQ revenue growth
- Supply behind demand and moderate price increase
- Gained market share in many world-class brand names
- 200mm wafer production ended in June

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2Q10 Business Recap (cont'd)

MOBILE RAM

- 25% QoQ revenue growth
- Stable and major share of CDRAM in leading NOR MCP makers
- Volume shipment of LP DRAM

GRAPHICS DRAM

- 18% QoQ revenue growth
- Volume shipment of GDDR3 and GDDR5

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3Q10 Winbond Business Outlook

- ✓ Maintain growth against conservative Q3 market outlook
- ✓ Stable business from world class tier-1 customers
- ✓ Continuous improvement in specialty product mix, customer mix, product cost and new product introduction

SPECIALTY DRAM

- Improved competitiveness with 65nm products becoming mainstream

NOR Flash

- Maintain growth by increasing business base in tier-1 customers
- Further growth will be driven by new products to be introduced in Q3 and Q4 and increasing capacity

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3Q10 Winbond Business Outlook (cont'd)

MOBILE RAM

- Strong demand in pseudo SRAM from world leading NOR MCP makers

GRAPHICS DRAM

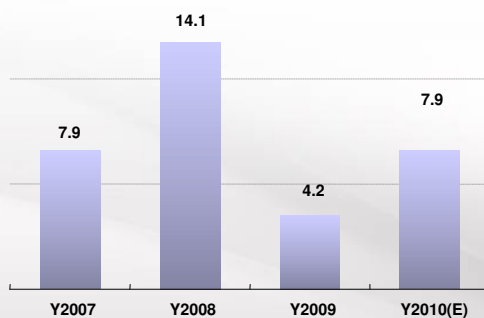
- Focus on GDDR3/GDDR5, but reduced exposure due to limited capacity

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Y2010 CAPEX Updates

NT\$ Billion



Cash Basis CAPEX

Purposes of Y2010 CAPEX :

- 90nm Flash capacity to 10K WPM
- 65nm DRAM capacity to 16K WPM.
- Graphics DRAM equipment
- 46nm DRAM technology development.

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Q uestions

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A nswers

Website: www.winbond.com