



## 4Q09 Results Announcement Investor Conference

January 29, 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

- ✓ 4Q09 Financial Results
- ✓ Business Recap & Outlook
- ✓ Q&A

## 4Q09 Financial Results

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## 4Q09 Income Statement

### QoQ Comparison

Unit: NT\$ mil	4Q'09		3Q'09		QoQ change	
	Amount	%	Amount	%	Amount	%
Net Sales	6,508	100	5,694	100	814	14
Gross Profit	1,053	16	(100)	(2)	1,153	N/A
Operating Income	355	5	(701)	(12)	1,056	N/A
Pretax Income	342	5	(983)	(17)	1,325	N/A
Net Income (loss)	342	5	(983)	(17)	1,325	N/A
EPS (NTD)	0.10		(0.27)		0.37	
EBITDA	2,933	45	1,876	33		
D&A	2,578	40	2,577	45		

Note: All financial figures are unconsolidated

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## 4Q09 Income Statement

### YoY Comparison

Unit: NT\$ mil	4Q'09		4Q'08*		YoY change	
	Amount	%	Amount	%	Amount	%
Net Sales	6,508	100	3,778	100	2,730	72
Gross Profit	1,053	16	(1,641)	(43)	2,694	N/A
Operating Income	355	5	(2,719)	(72)	3,074	N/A
Pretax Income	342	5	(3,438)	(91)	3,780	N/A
Net Income (loss)	342	5	(3,438)	(91)	3,780	N/A
EPS (NTD)	0.10		(0.93)		1.03	
EBITDA	2,933	45	(281)	(7)		
D&A	2,578	40	2,438	65		

Note: All financial figures are unconsolidated  
\* Figures in 4Q'08 are re-classified in accordance with SFAS NO.10

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## Balance Sheet as of Dec. 31, 2009

### QoQ Comparison

Unit: NT\$ mil	Dec 31 '09		Sep 30 '09		QoQ change	
	Amount	%	Amount	%	Amount	%
Cash & Equivalents	2,859	4	4,141	6	(1,282)	(31)
Net Fixed Assets	42,049	65	42,677	64	(628)	(1)
Total Assets	65,163	100	66,476	100	(1,313)	(2)
L-T Liabilities	15,117	23	17,100	26	(1,983)	(12)
SH Equity	33,854	52	32,809	49	1,045	3
Current Ratio	0.81		0.81			
Debt/ Equity Ratio	0.92		1.03			

Note: All financial figures are unconsolidated

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## 4Q09 Statement of Cash flow

### QoQ Comparison

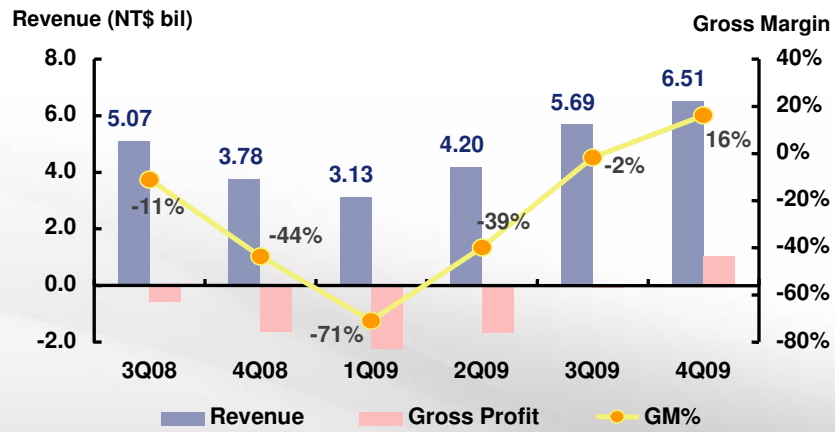
Unit: NT\$ mil	4Q'09	3Q'09	QoQ change
	Amount	Amount	Amount
Operating Cash Flow	2,245	881	1,364
Investing Cash Flow	(325)	(419)	94
Financing Cash Flow	(3,201)	194	(3,395)
Cash & Equivalents	2,859	4,141	(1,282)
Depreciation and Amortization	2,578	2,577	1
CAPEX	1,657	278	1,379

Note: All financial figures are unconsolidated

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## Revenue and GM Trend- Winbond alone

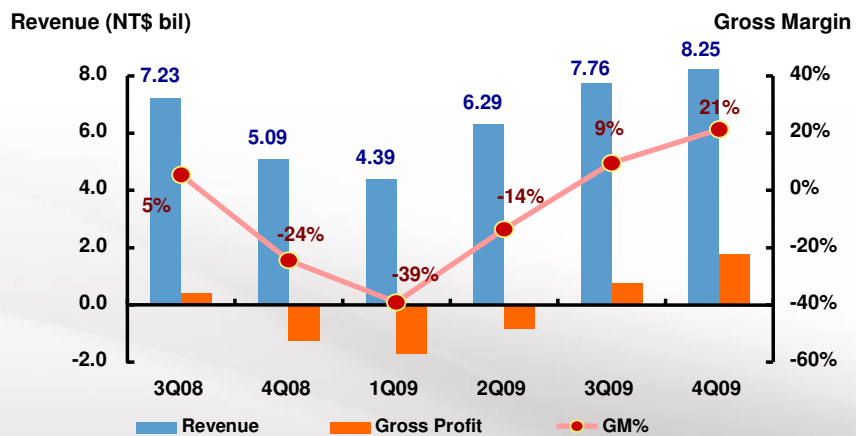


Note: 1. All financial figures are unconsolidated.  
2. Figures before Y2009 are re-classified in accordance with SFAS NO.10

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## Revenue and GM Trend- Consolidated

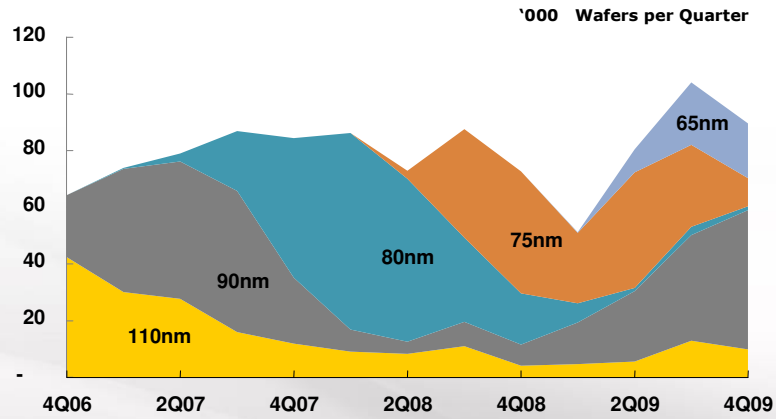


Note: 1. Entities in the consolidated statements include Nuvoton, WEC America, WEC Japan, etc.  
2. Figures before Y2009 are re-classified in accordance with SFAS NO.10

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## Geometry Breakdown in 12" Fab (by wafer shipment)



- **Memory Geometry in 4Q09:**  
11% in 110nm, 55% in 90nm, 1% in 80nm, 11% in 75nm, and 22% 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	43
	Vested Not Exercised			
		-		

Note1: Total outstanding shares: 3,656M  
Note2: Based on Dec 31<sup>st</sup>, 2009 figures

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## Business Recap and Outlook

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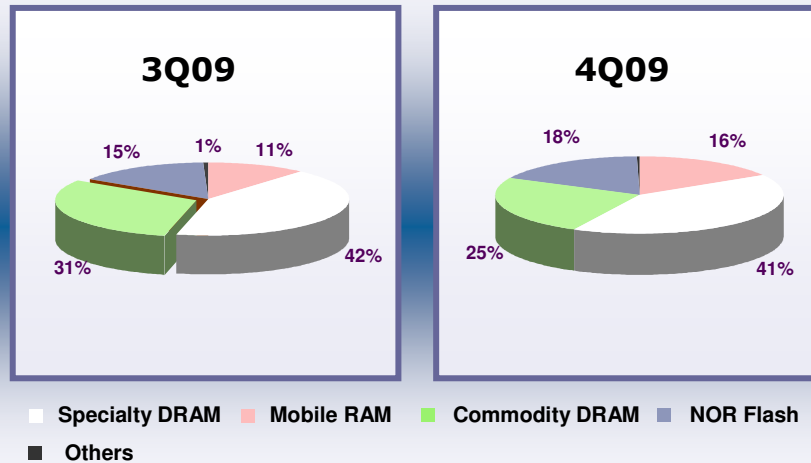
## 4Q09 Business Recap- Overall

- **14% QoQ/72% YoY revenue growth with 75% in specialty memory**
- **Strong growth momentum in specialty memory**
  - Double digit QoQ growth in revenue
  - Profit margin improved with better product mix, customer mix, ASP, and reduced cost.
- **Cooperation with Elpida**
  - MOU signed in November 2009 for Graphics DRAM foundry and transfer of advanced DRAM technology

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## 4Q09 Business Recap- Revenue Breakdown



Note: 1.Others include incomes from down grade DRAM  
2.All financial figures are unconsolidated

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## 4Q09 Business Recap- Focused Products

### SPECIALTY DRAM

- 12% QoQ/122% YoY revenue growth due to strong demand in consumer markets and upward ASP

### MOBILE RAM

- 63% QoQ/62% YoY revenue growth due to strong demand from existing customers and new tier-1 customer

### NOR FLASH

- 33% QoQ/137% YoY revenue growth due to strong demand and mass production of 12" 90nm Flash products

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## 4Q09 Business Recap- Focused Products (cont.)

### GRAPHICS DRAM

- 1Gb GDDR3 released for customer design-in
- 1Gb GDDR5 first lot demonstrated satisfactory yield

### COMMODITY DRAM

- Revenue exposure reduced as plan

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## 1Q10 Business Outlook - as A Specialty Memory Company

**Positive perspective on 1Q10 business, driven by strong demand in Mobile RAM and NOR Flash**

### SPECIALTY DRAM

- Business maintains stable
- Continuous improvement in profit margin

### MOBILE RAM

- Continuous strong growth

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## 1Q10 Business Outlook - as A Specialty Memory Company (cont.)

### NOR Flash

- Strong demand in PC, PC peripherals, and TV.
- Fast increasing sales of 90nm products
- Fast growth in revenue and profit margin

### GRAPHICS DRAM

- 1Gb GDDR3 mass production
- 1Gb GDDR5 released for customer design-in and pilot production

### COMMODITY DRAM

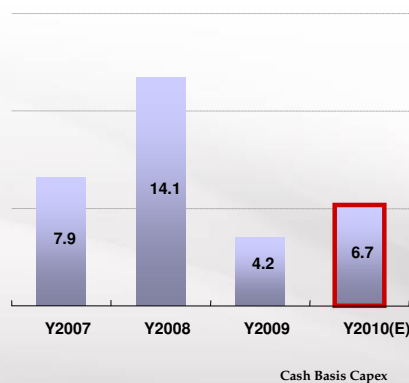
- A fab filler with reduced wafer allocation due to increase business in specialty memory

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## Y2010 CAPEX Plan

NT\$ Billion



### Purposes of Y2010 CAPEX :

- 65nm DRAM capacity to 16K WPM
- 90nm Flash capacity to 6K WPM
- Graphics DRAM equipment
- 4Xnm DRAM technology development

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