



## 1Q09 Results Announcement Investor Conference

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### 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

- ✓ 1Q09 Financial Results
- ✓ Business Recap & Outlook
- ✓ Q&A

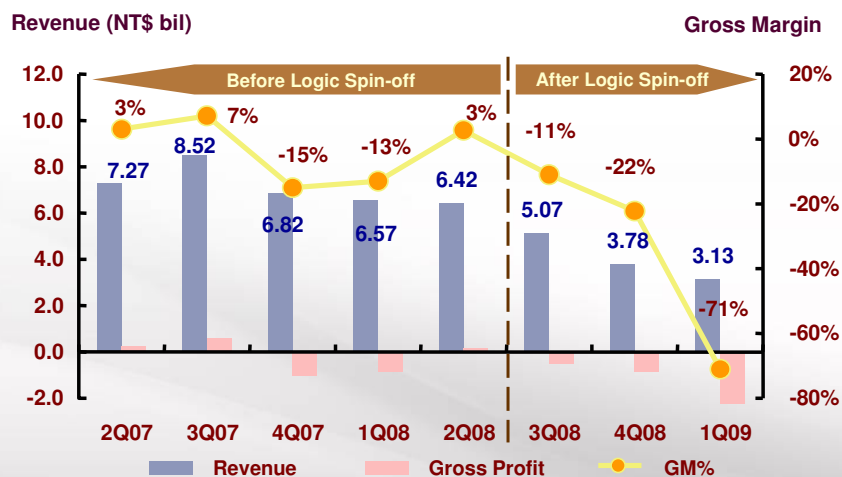
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## 1Q09 Financial Results

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## Revenue and GM Trend



Note: 1. All financial figures are unconsolidated.

2. Winbond spun-off the logic business as Nuvoton on July 1st, 2008 - the revenue and gross profit decreased accordingly since 3Q08.

3. By following the changes of ROC accounting principle NO. 10, Winbond booked the inventories adjustment changes into COGS from Jan. 01, 2009.

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## 1Q09 Income Statement

### QoQ Comparison

Note: 1. All financial figures are unconsolidated  
2. Figures of 4Q08 are re-classified by following the changes of ROC accounting principle NO.10

Unit: NT\$ mil	1Q'09		4Q'08		QoQ change	
	Amount	%	Amount	%	Amount	%
Net Sales	3,130	100	3,778	100	(648)	(17)
Gross Profit	(2,240)	(71)	(1,641)	(43)	(599)	37
Operating Income	(3,323)	(106)	(2,719)	(72)	(604)	22
Pretax Income	(5,218)	(167)	(3,438)	(91)	(1,780)	52
Net Income (loss)	(5,218)	(167)	(3,438)	(91)	(1,780)	52
EPS (NTD)	(1.43)		(0.93)		(0.50)	
EBITDA	(784)	(25)	(281)	(7)		
D&A	2,539	81	2,438	65		

● COGS in 1Q09 & 4Q08 include inventory adjustments of NT\$1,355M & NT\$809M, respectively.

● Operating exp. in 1Q09 & 4Q08 include bad debt exp. of NT\$524M & NT\$533M for one time charges.

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## March 31, 2009 Balance Sheet

### QoQ Comparison

Unit: NT\$ mil	Mar'09		Dec'08		QoQ change	
	Amount	%	Amount	%	Amount	%
Cash & Equivalents	5,007	7	5,662	8	(655)	(12)
Net Fixed Assets	47,592	67	48,574	66	(982)	(2)
Total Assets	70,692	100	73,376	100	(2,684)	(4)
L-T Liabilities	19,033	27	19,033	26	-	-
SH Equity	35,198	50	38,254	52	(3,056)	(8)
Current Ratio	0.83		0.94			
Debt/ Equity Ratio	1.01		0.92			

Note: All financial figures are unconsolidated

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## 1Q09 Statement of Cash flow

### QoQ Comparison

Unit: NT\$ mil	1Q'09	4Q'08	QoQ change
	Amount	Amount	Amount
Operating Cash flow	(30)	482	(512)
Investing Cash flow	(1,708)	(1,266)	(442)
Financing Cash flow	1,083	(228)	1,311
Cash & Equivalents	5,007	5,662	(655)
Depreciation and Amortization	2,539	2,438	101
CAPEX	2,156	1,622	534

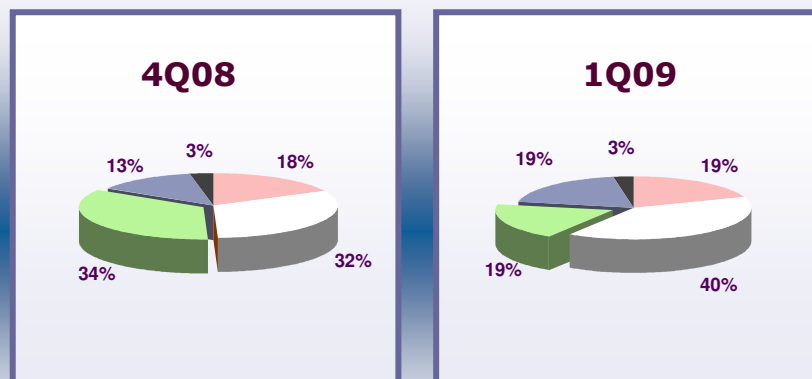
Note: All financial figures are unconsolidated

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## Business Recap & Outlook

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## 1Q09 Revenue Breakdown



■ Mobile RAM    ■ Specialty    ■ Commodity    ■ Flash  
■ Others

Note1: Others include Image signal processor & DRAM down grade incomes  
Note2: All financial figures are unconsolidated

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## Business Recap

Weak ASP of Commodity DRAM remained, consumer market was better-than-expected.

### COMMODITY

- QAG insolvency impacted the shipments to decrease by 48% QoQ. The sales channel has been built up and the shipments has ramped up since March.

### SPECIALTY

- Rush orders from China consumer market lifted the shipment by 17%.

### MOBILE RAM

- Revenue declined by 8% QoQ due to reduced customers orders.

### NOR Flash

- Revenue was up 22% QoQ. Strong orders from China ODD, LCD TV and networking market drove the growth.

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## Treasury Shares and ESOP Updates

### Treasury Shares

Unit: Mil Shares, Cost: NT\$/Share	Bought		Transferred		Cancelled		End Balance	
	Shares	Cost	Shares	Cost	Shares	Cost	Shares	Cost
Winbond					71	7	-	-
Baystar							11	14

### ESOP

Unit: Mil Shares	New grant	Exercised	Invalid	End Balance
	1	-	20	46
	Vested Not Exercised			
		-		

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

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## Technology Migration Updates

- Expected 65nm Commodity wafer out 8K wpm by the end of 2Q09.
- 90nm Flash technology starts mass production in 12" FAB in 2Q09 ; 3~4k wpm wafer out by 3Q09 .

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## 2Q09 Business Outlook

### COMMODITY

- Wafer sold will be back to normal pattern. ASP is expected in more favorable trend and cost will be improved as 65nm wafer out start.

### SPECIALTY

- To see a double digit QoQ growth as rush demand is expected to continue in 2Q09.

### MOBILE RAM

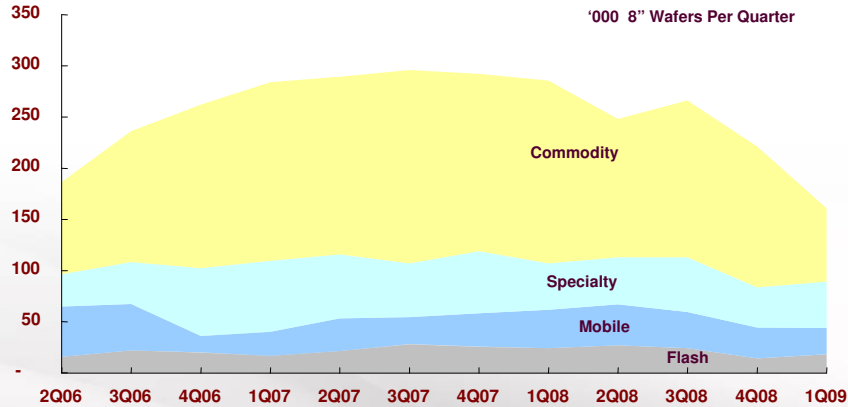
- Conservative outlook; slow demand in high density chips.

### NOR Flash

- Consumer market in China remains strong; 20%~30% QoQ revenue growth is expected.

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## Memory Product Mix (by wafer out)

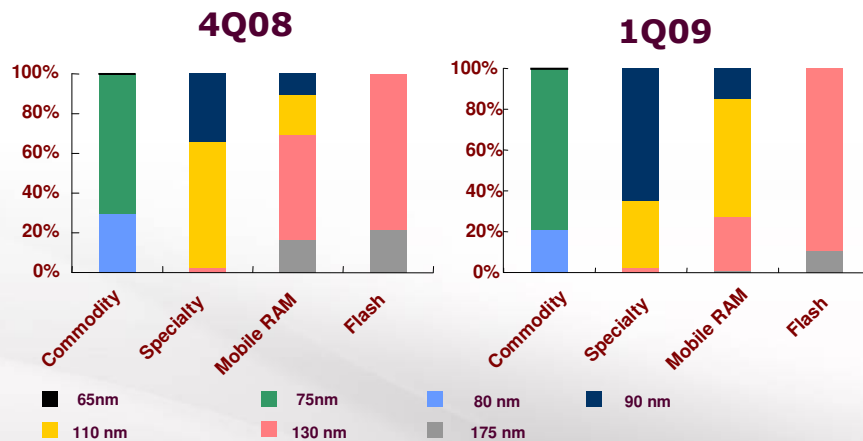


- **1Q09:** 44% in Commodity DRAM, 28% in Specialty DRAM, 16% in Mobile RAM, and 12% in Flash.
- **2Q09(E):** 44% in Commodity DRAM, 30% in Specialty DRAM, 11% in Mobile RAM, and 15% in Flash.

Note: Figures include wafers from VIS foundry.

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## Memory Geometry Breakdown (by wafer out)



- **Memory Geometry in 2Q09(E):** 1% in 175nm, 18% in 130nm, 9% in 110nm, 28% in 90nm, 29% in 75nm, and 15% in 65nm.

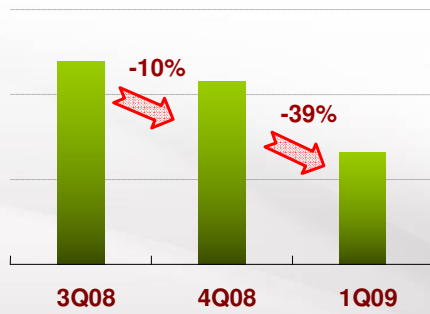
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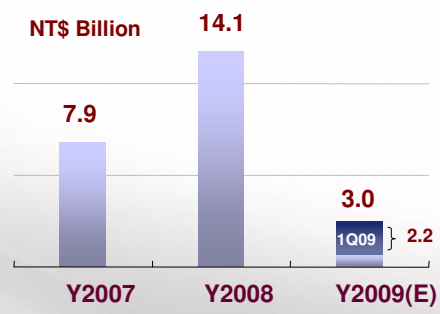


## Bit-Growth & Capex

### DRAM Bit-Growth



### Capex



Note: Cash basis Capex

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