



## 2Q09 Results Announcement Investor Conference

August 4, 2009

### 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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## 2Q09 Financial Results

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## 2Q09 Income Statement

### QoQ Comparison

| Unit: NT\$ mil    | 2Q'09   |      | 1Q'09   |       | QoQ change |      |
|-------------------|---------|------|---------|-------|------------|------|
|                   | Amount  | %    | Amount  | %     | Amount     | %    |
| Net Sales         | 4,202   | 100  | 3,130   | 100   | 1,072      | 34   |
| Gross Profit      | (1,661) | (39) | (2,240) | (71)  | 579        | (26) |
| Operating Income  | (2,326) | (55) | (3,323) | (106) | 997        | (30) |
| Pretax Income     | (2,754) | (65) | (5,218) | (167) | 2,464      | (47) |
| Net Income (loss) | (2,754) | (65) | (5,218) | (167) | 2,464      | (47) |
| EPS (NTD)         | (0.76)  |      | ( 1.43) |       | 0.67       |      |
| EBITDA            | 220     | 5    | (784)   | (25)  |            |      |
| D&A               | 2,546   | 61   | 2,539   | 81    |            |      |

Note: All financial figures are unconsolidated

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## Balance Sheet as of 6/30/2009

### QoQ Comparison

| Unit: NT\$ mil     | Jun 30 '09 |     | Mar 31'09 |     | QoQ change |      |
|--------------------|------------|-----|-----------|-----|------------|------|
|                    | Amount     | %   | Amount    | %   | Amount     | %    |
| Cash & Equivalents | 3,486      | 5   | 5,007     | 7   | (1,521)    | (30) |
| Net Fixed Assets   | 44,971     | 68  | 47,592    | 67  | (2,621)    | (6)  |
| Total Assets       | 66,148     | 100 | 70,692    | 100 | (4,544)    | (6)  |
| L-T Liabilities    | 15,200     | 23  | 19,033    | 27  | (3,833)    | (20) |
| SH Equity          | 33,184     | 50  | 35,198    | 50  | (2,014)    | (6)  |
| Current Ratio      | 0.64       |     | 0.83      |     |            |      |
| Debt/ Equity Ratio | 0.99       |     | 1.01      |     |            |      |

Note: All financial figures are unconsolidated

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## 2Q09 Statement of Cash flow

### QoQ Comparison

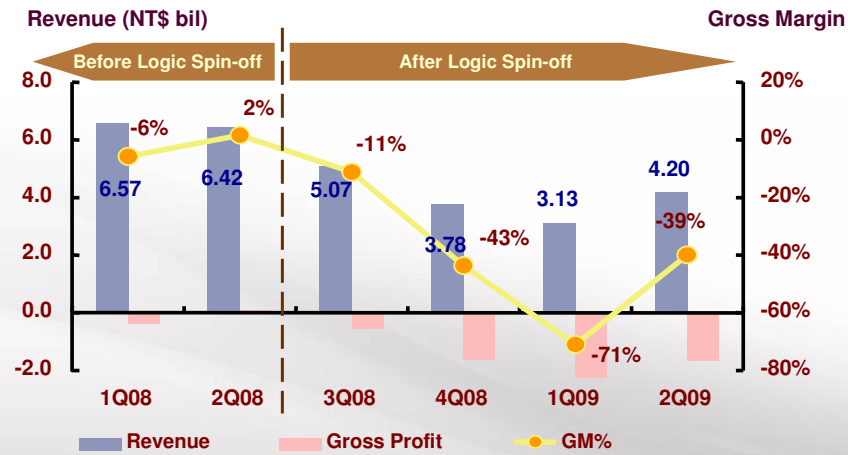
| Unit: NT\$ mil                | 2Q'09   | 1Q'09   | QoQ change |
|-------------------------------|---------|---------|------------|
|                               | Amount  | Amount  | Amount     |
| Operating Cash Flow           | 1,516   | (30)    | 1,546      |
| Investing Cash Flow           | 589     | (1,708) | 2,297      |
| Financing Cash Flow           | (3,627) | 1,083   | (4,710)    |
| Cash & Equivalents            | 3,486   | 5,007   | (1,521)    |
| Depreciation and Amortization | 2,546   | 2,539   | 7          |
| CAPEX                         | 124     | 2,156   | ( 2,032)   |

Note: All financial figures are unconsolidated

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## Revenue and GM Trend- Winbond alone



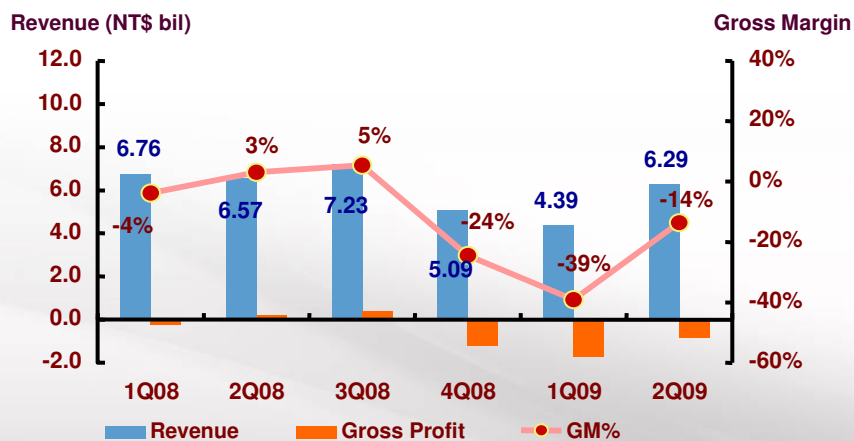
Note: All financial figures are unconsolidated.

Figures are re-classified by SFAS NO.10

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## Revenue and GM Trend- Consolidate



Note: Entities in the consolidated statements include Nuvoton, WEC America, WEC Japan, etc..

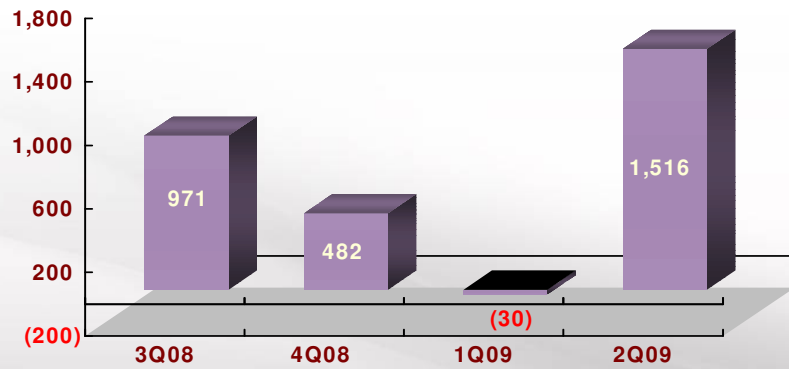
Figures are re-classified by SFAS NO.10

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## Cash Flow from Operations

NT\$ Million

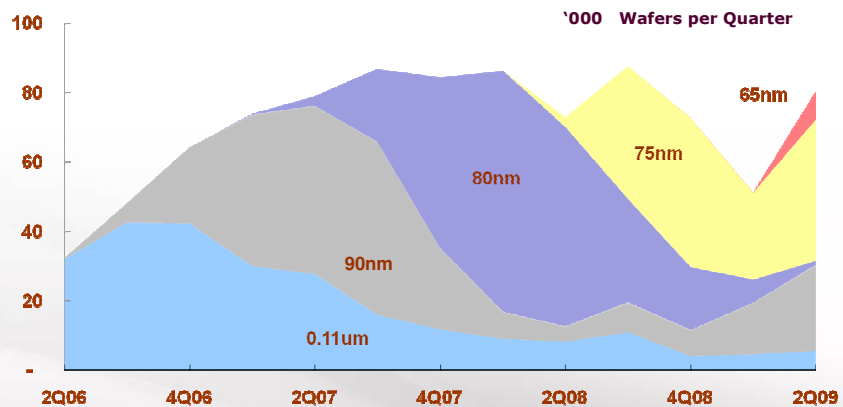


Note: All financial figures are unconsolidated

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



### • Memory Geometry in 2Q09:

7% in 110nm, 31% in 90nm, 1% in 80nm, 51% in 75nm, and 10% in 65nm.

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## Treasury Shares and ESOP Updates

### Treasury Shares

| Unit: Mil<br>Shares, Cost:<br>NT\$/Share | Bought |      | Transferred |      | Cancelled/Sold |      | End Balance |      |
|--|--------|------|-------------|------|----------------|------|-------------|------|
|  | Shares | Cost | Shares      | Cost | Shares         | Cost | Shares      | Cost |
| Baystar                                  |        |      |             |      | 3              | 7    | 8           | 14   |

### ESOP

| Unit: Mil Shares | New grant            | Exercised | Invalid | End Balance |
|------------------|----------------------|-----------|---------|-------------|
|                  | -                    | -         | 2       | 44          |
|                  | Vested Not Exercised |           |         |             |
|                  |                      | -         |         |             |

Note1: Total outstanding shares: 3,656M  
Note2: Based on Jun. 30th, 2009 figures

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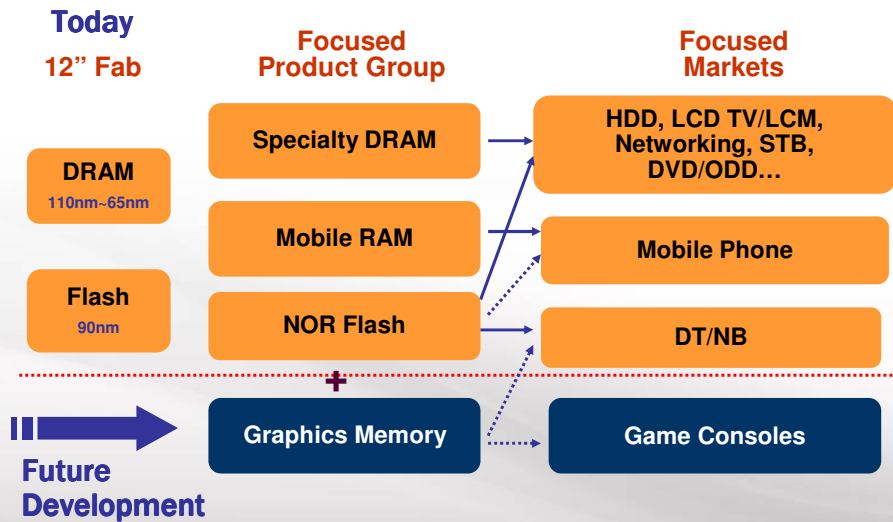
## Business Recap and Outlook

Tung-Yi Chan, President

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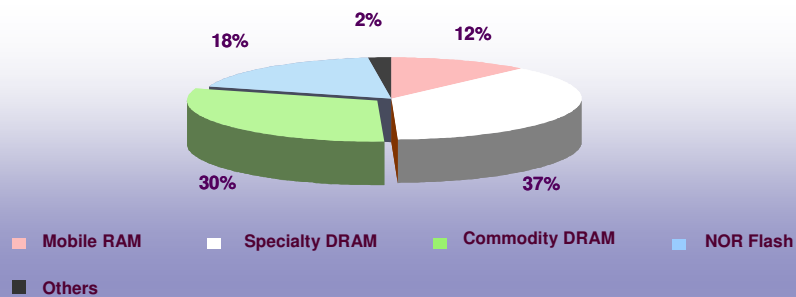
## Business Focus and Core Competence



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## 2Q09 Revenue Breakdown



- Specialty DRAM + Mobile RAM 50-60%
- NOR Flash 20%
  - Expect fast growth with
    - product migration to 12" 90nm technology
    - new product introduction
- Commodity DRAM
  - A shrinking business in Winbond

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## 2Q09 Business Recap

### SPECIALTY DRAM

- Booming LCD TV, STB, Networking and steady HDD markets supported strong demand continuously.
- Revenue increased by 26% QoQ or 29% YoY.

### MOBILE RAM

- Customers' inventory adjustments and new product migration adversely impacted shipment.
- Revenue shrank 17% sequentially.

### NOR FLASH

- Revenue grew 30% QoQ in line with our expectation.

### COMMODITY DRAM

- 36% blended ASP up QoQ.

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## Business Outlook

### OVER ALL

- Strong demand and expanding business in Tier-1 customers
- Q3 revenue limited by supply capacity
- Many design-in's in pipe-line

### DRIVERS FOR BUSINESS GROWTH

- Expanding Business in Tier-1 customers.
- Wide product portfolio in memory solution
- Superb product quality.
- Stable supply as an IDM

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## Business Outlook (cont.)

### SPECIALTY DRAM

- Business expansion in multiple applications boosts revenue growth in Q3
- Improved gross margin with better product mix

### MOBILE RAM

- Strong demand in 2H hot season from major cellphone MCP memory makers
- Competitiveness enhanced with technology migration
- Expanding business in leading MCP memory makers will lead to fast growth in 2010.

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## Business Outlook (cont.)

### NOR FLASH

- 12" 90nm version of all 8" 130nm products were ready
- Short-term revenue limited by 8" to 12" conversion
- More new products to be introduced
- Multiple growth drivers in 2010

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Q<sub>uestions</sub>

&

A<sub>nswers</sub>

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