Nanya Technology
4Q 2009 Investor Conference

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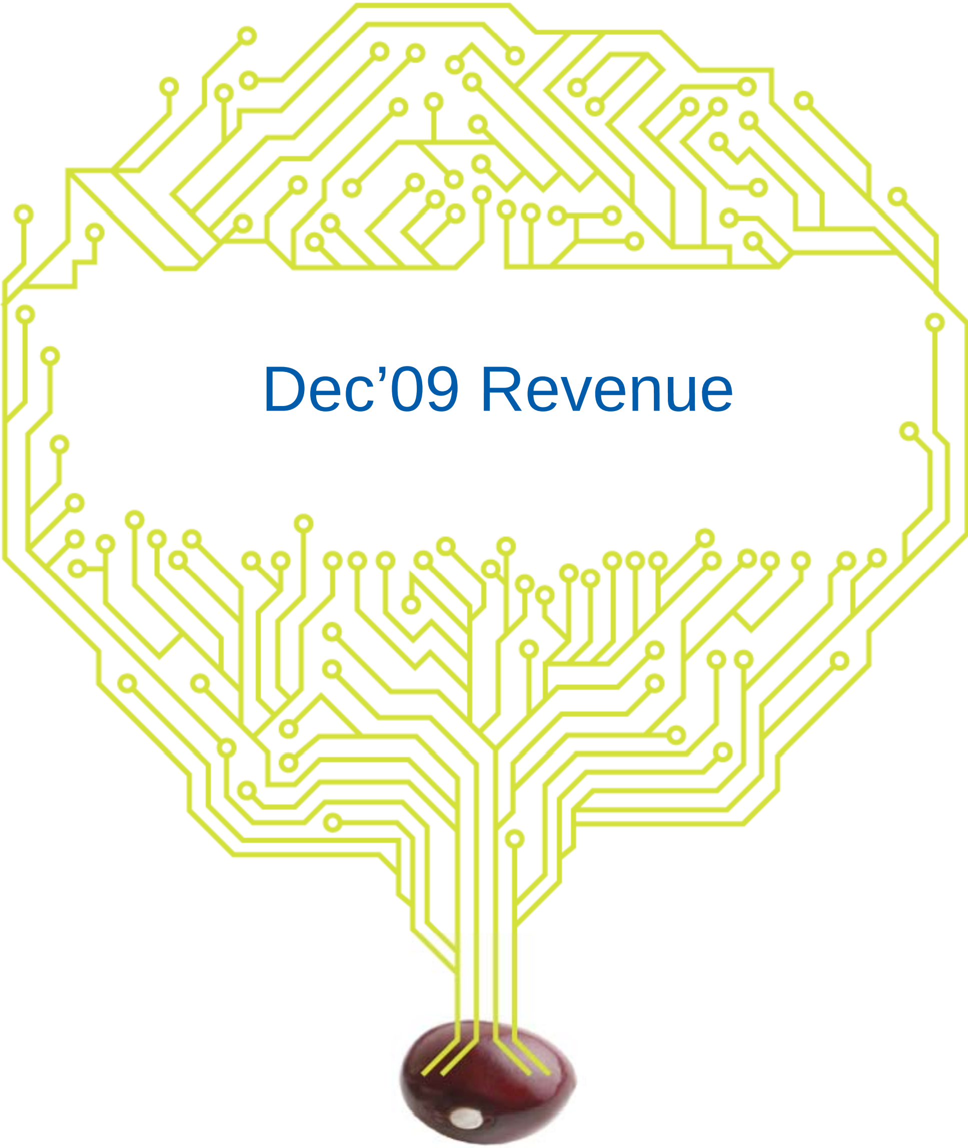
Jan. 20, 2010

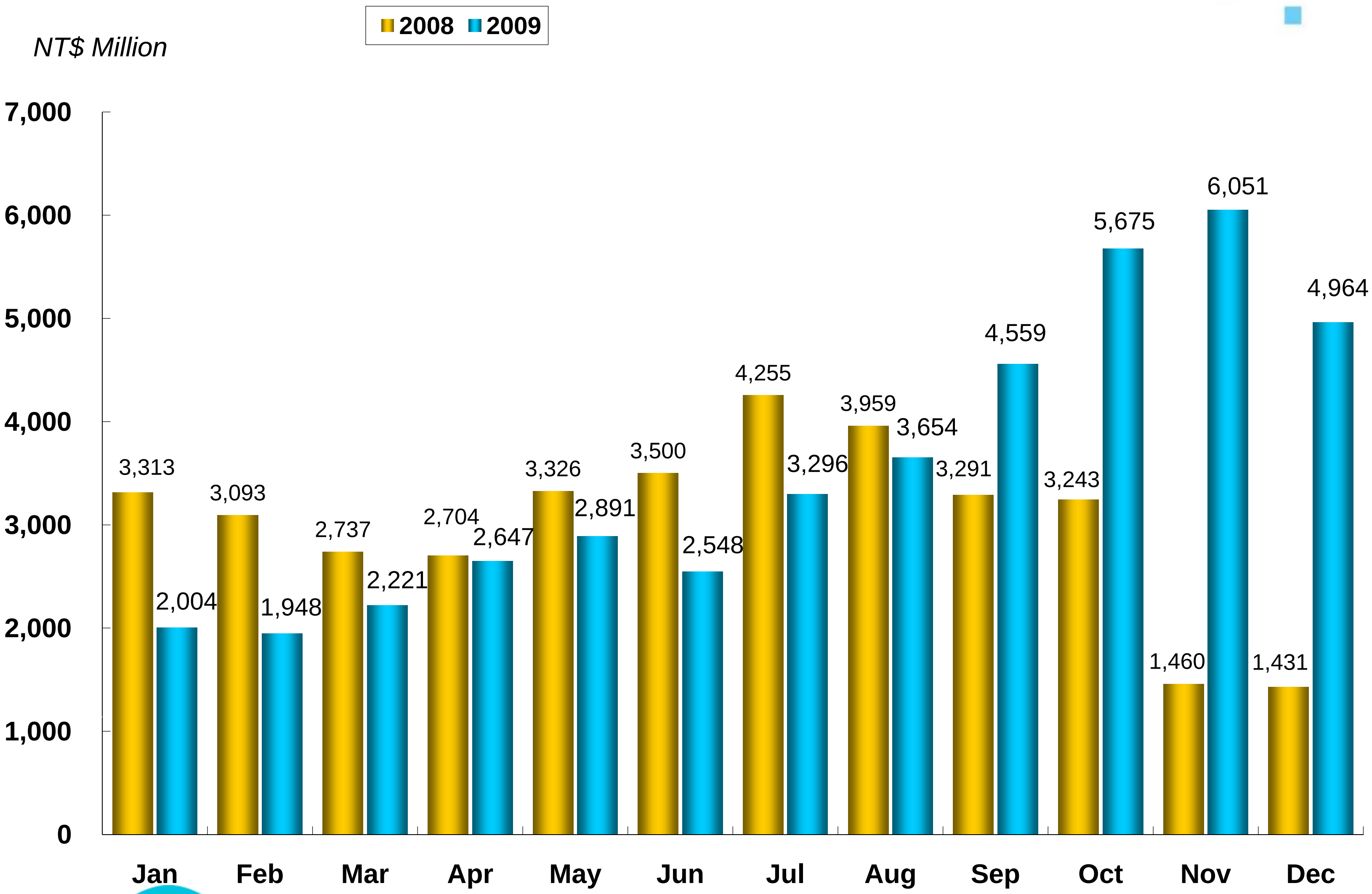
Agenda

- Dec'09 Revenue
- 4Q'09 Revenue & Results
- 2009 Revenue & Results
- 2010 Business Outlook
- DRAM Market Outlook
- Q&A

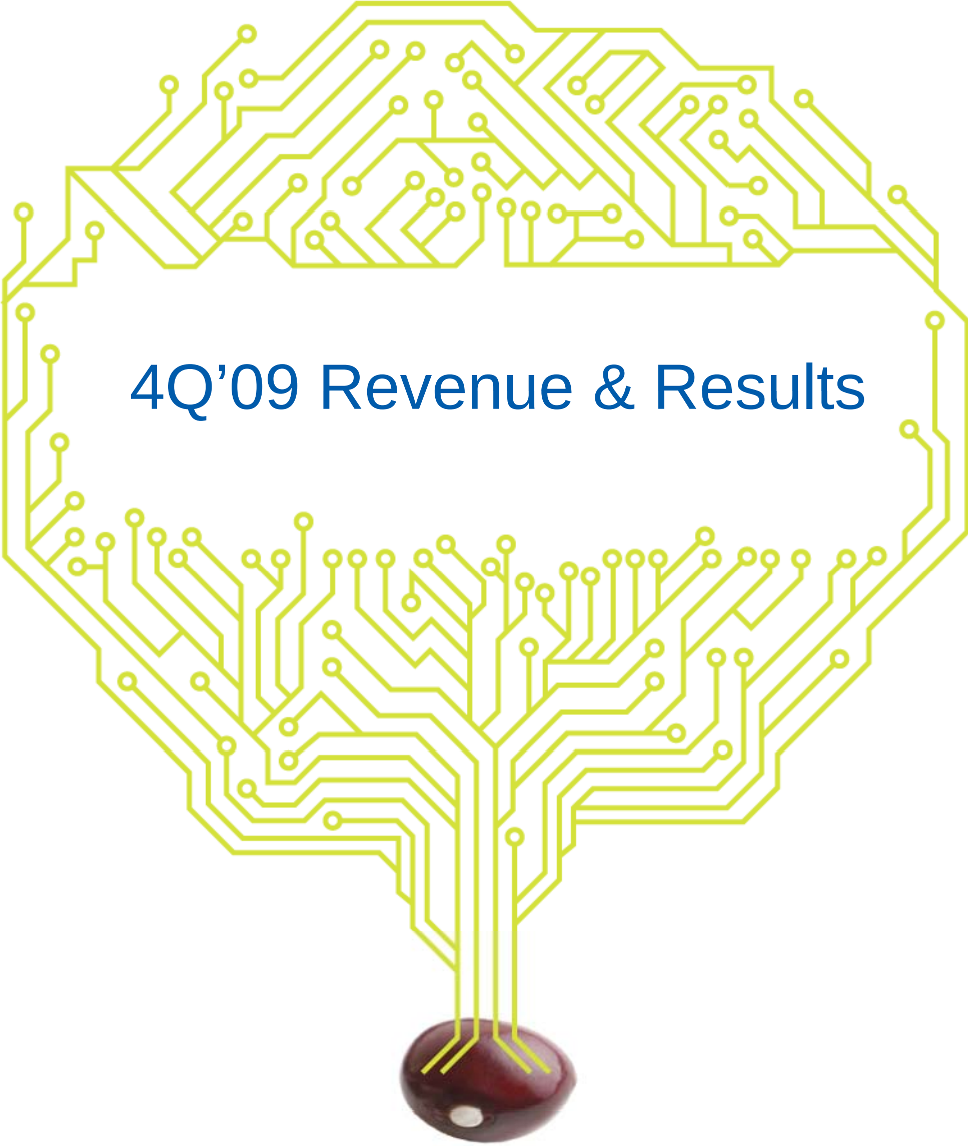
Dec’09 Revenue



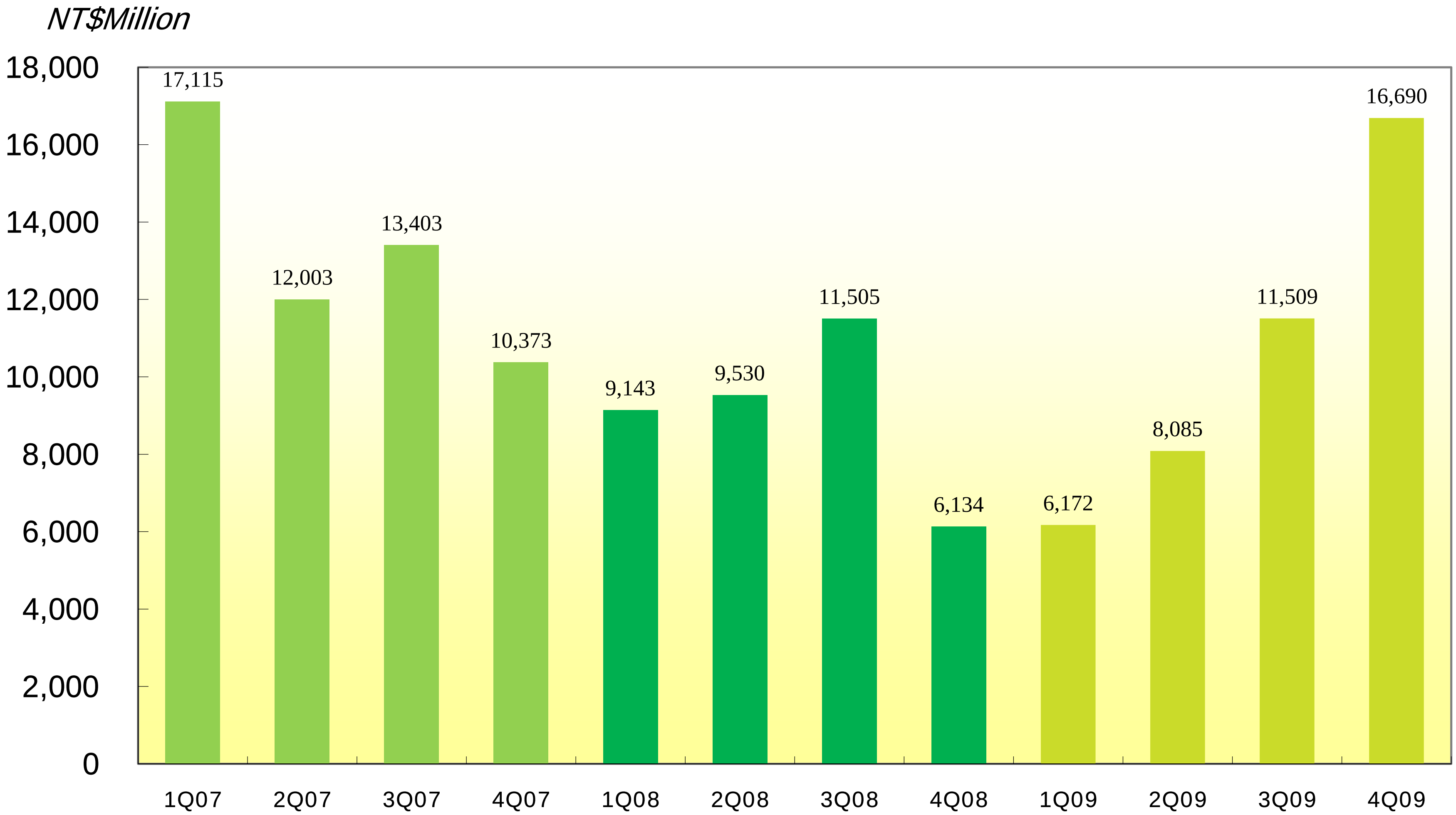
Monthly Revenue Update



4Q'09 Revenue & Results



Quarterly Revenue Update



4Q'09 Results

- Quarterly Revenue Result

	4Q '09/ 3Q '09	4Q '09/ 4Q '08
Revenue	45%	172%
Shipment	2%	16%
ASP	44%	137%
Exchange Rate	-1%	-1%

- Inventory level within 2 weeks at the end of 4Q'09

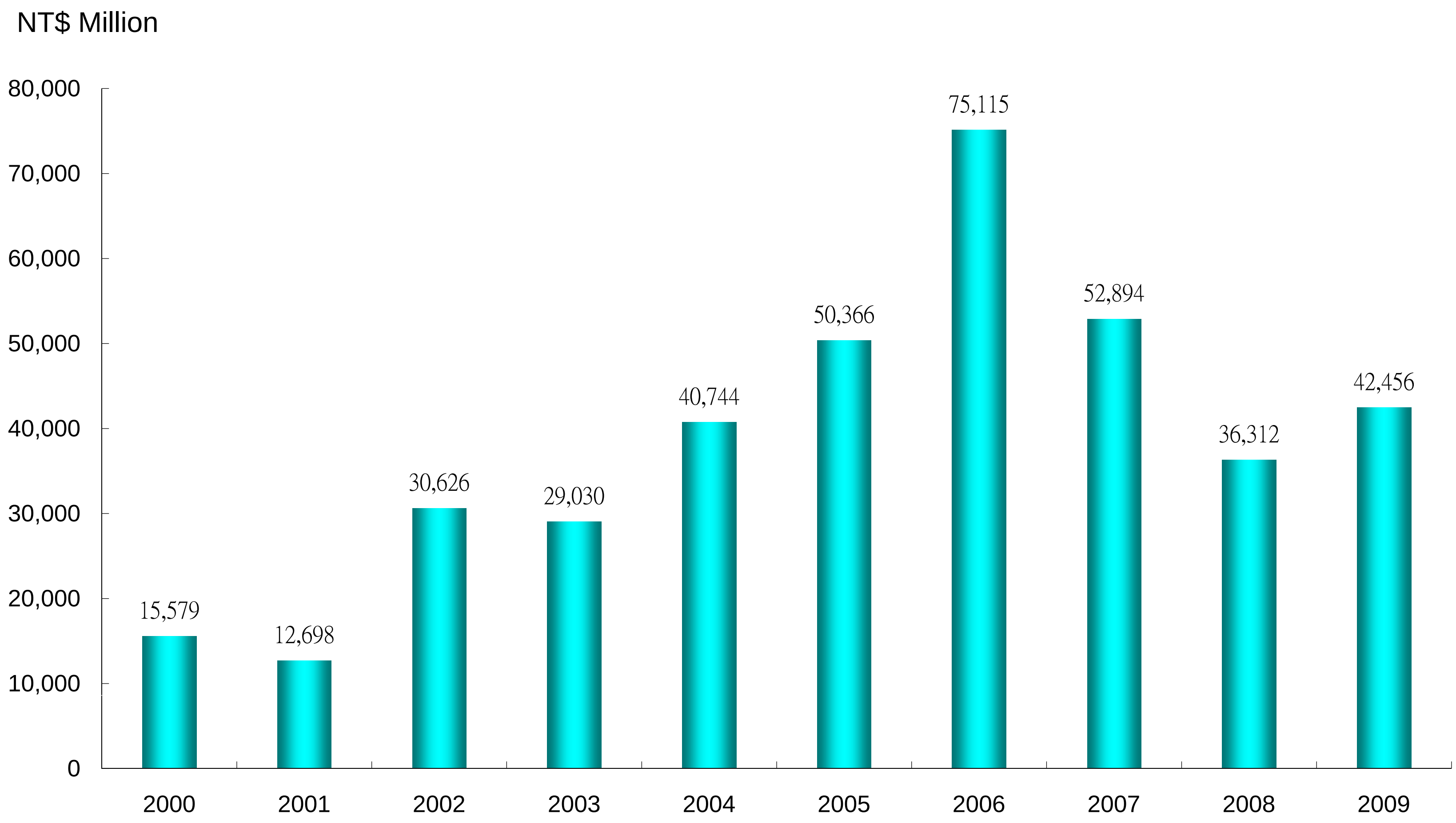
4Q '09 Income Statement

Amount: Million NT$	Q4'09 Unaudited		Q3'09 Audited		QoQ	Q4'08 Audited		YoY
Net Sales	16,690	100%	11,509	100%	+45%	6,134	100%	+172%
Cost of Goods Sold	14,837	89%	12,876	112%		10,715	175%	
Gross Margin	1,853	11%	-1,366	-12%	+236%	-4,581	-75%	+140%
SG&A Expenses	737	4%	511	4%		101	2%	
R&D Expenses	930	6%	807	7%		1,355	22%	
Operating Income	187	1%	-2,684	-23%	+107%	-6,037	-98%	+103%
Non-operating Income (Exp.)	24	0%	-1,215	-11%		-5,849	-95%	
Income before Tax	211	1%	-3,899	-34%	+105%	-11,886	-194%	+102%
Income Tax Expense	0	0%	0	0%		0	0%	
Net Income	211	1%	-3,899	-34%	+105%	-11,887	-194%	+102%

Note 1: "+" indicates improvement in 4Q'09.

2009 Revenue & Results

Annual Revenue



2009 Revenue

- Annual Revenue Result

	2009/2008
Revenue	17%
Shipment	37%
ASP	-18%
Exchange Rate	4%

2009 Income Statement

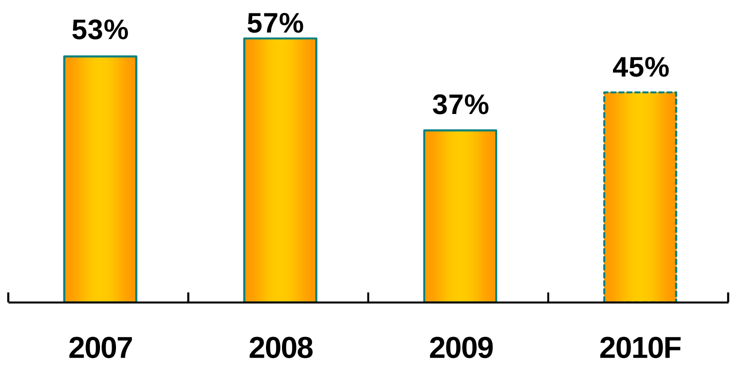
Amount: Million NT$	Y2009 Unaudited		Y2008 Audited		YoY
Net Sales	**42,456**	100%	**36,312**	100%	+17%
Cost of Goods Sold	**52,755**	124%	**52,101**	143%	
Gross Margin	**-10,299**	-24%	**-15,790**	-43%	+35%
SG&A Expenses	**2,338**	6%	**1,928**	5%	
R&D Expenses	**3,439**	8%	**6,397**	18%	
Operating Income	**-16,076**	-38%	**-24,114**	-66%	+33%
Non-operating Income (Exp.)	**-4,666**	-11%	**-12,615**	-35%	
Income before Tax	**-20,742**	-49%	**-36,730**	-101%	+44%
Income Tax Expense	**0**	0%	**0**	0%	
Net Income	**-20,742**	-49%	**-36,730**	-1.012	+44%

Note 1: “+” indicates improvement in 2009.

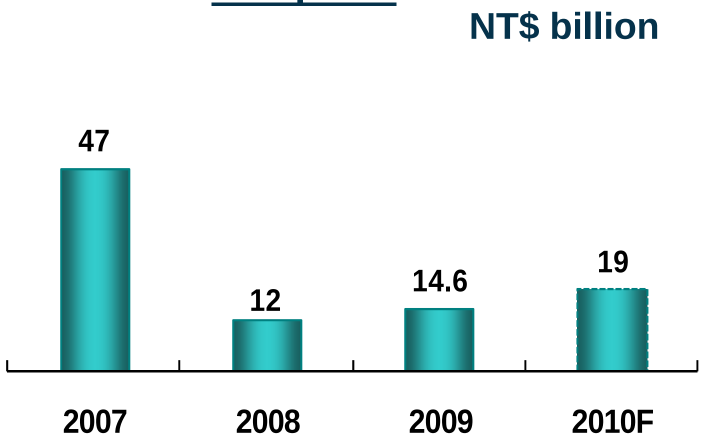
2010 Business Outlook

Technology Conversion Update

Annual bit growth rate



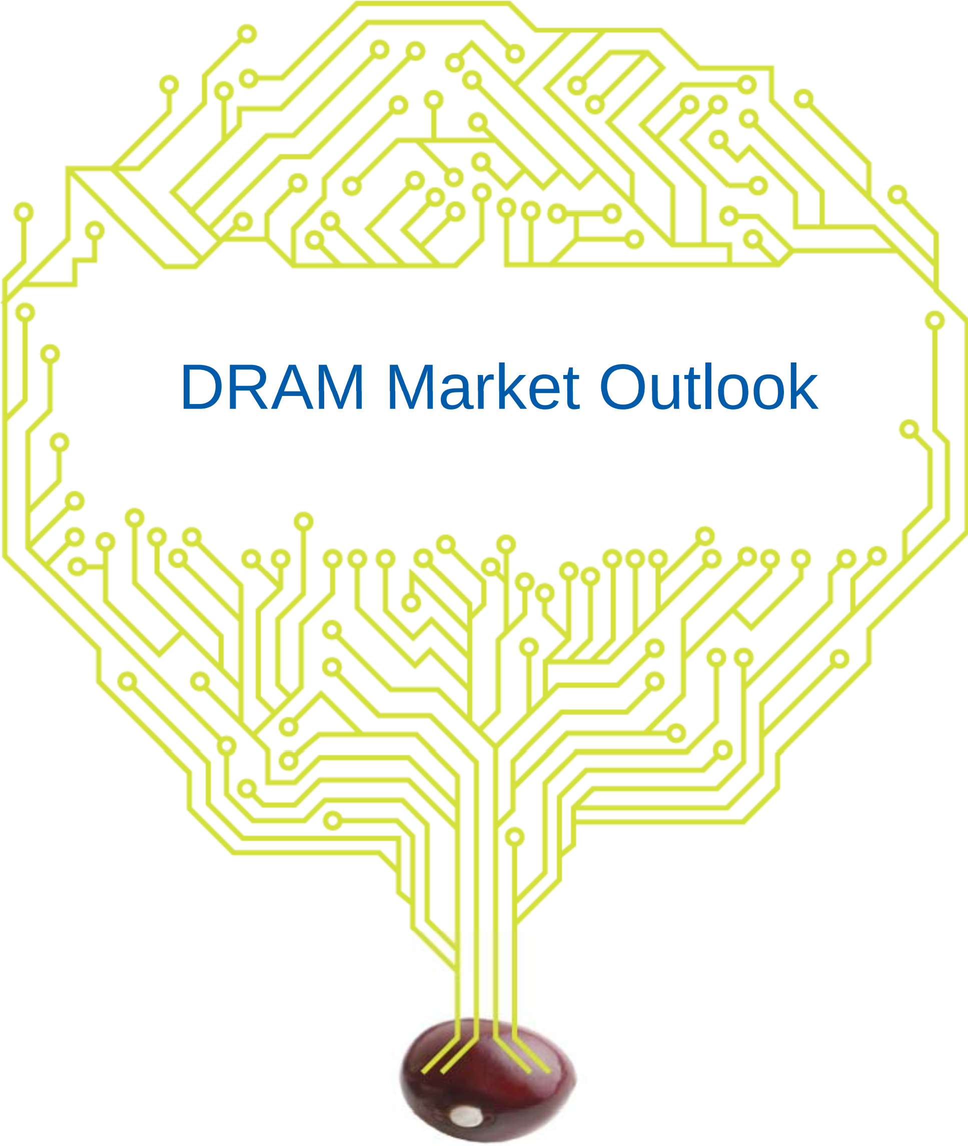
Capex



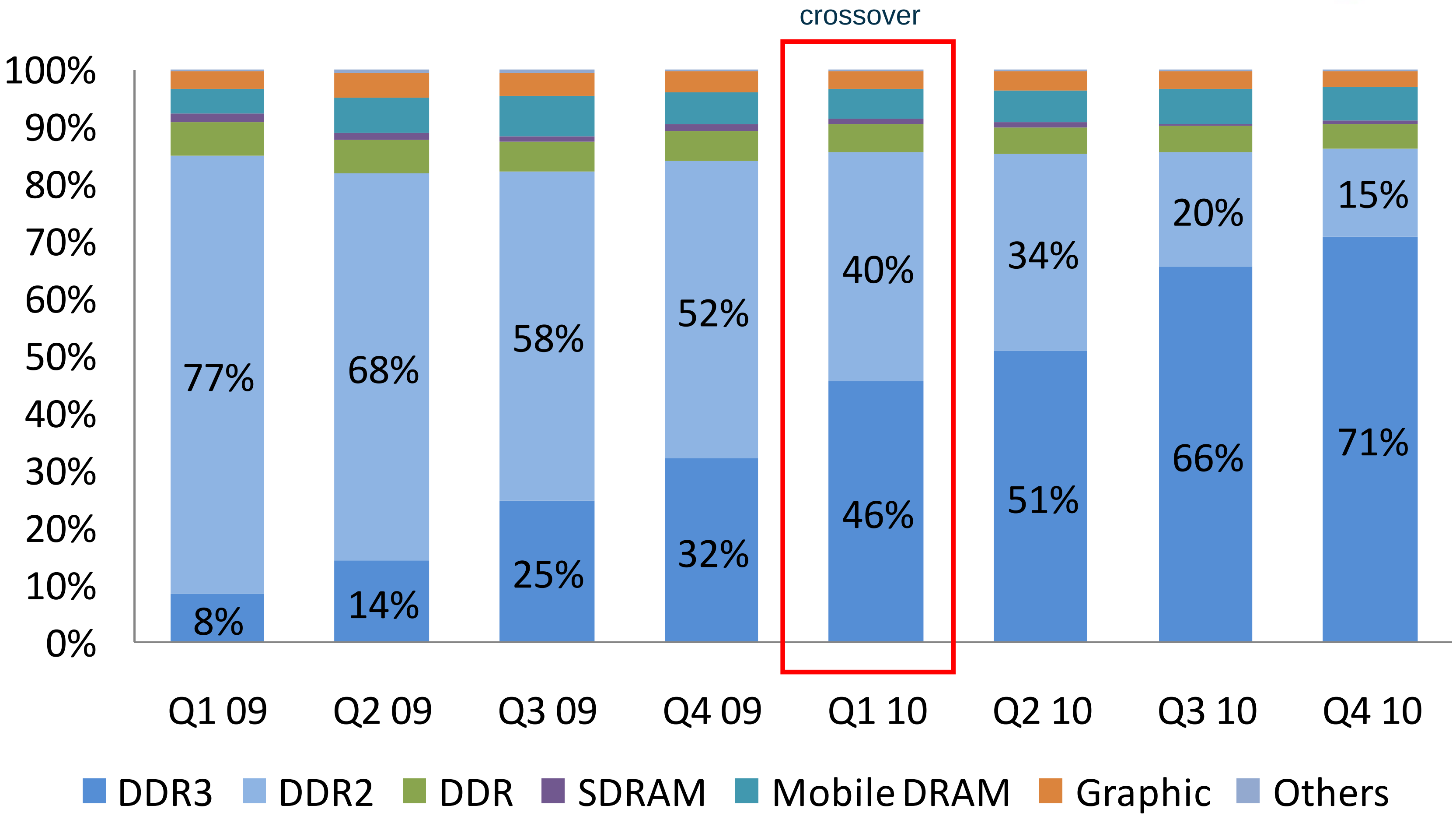
- **68nm capacity peaks in 1H'10**
- **50nm capacity crossover in 2Q'10**
- **42nm pilot run starts in 2H'10**

Note: Bit growth rate and capex in 2010 are estimates.

DRAM Market Outlook



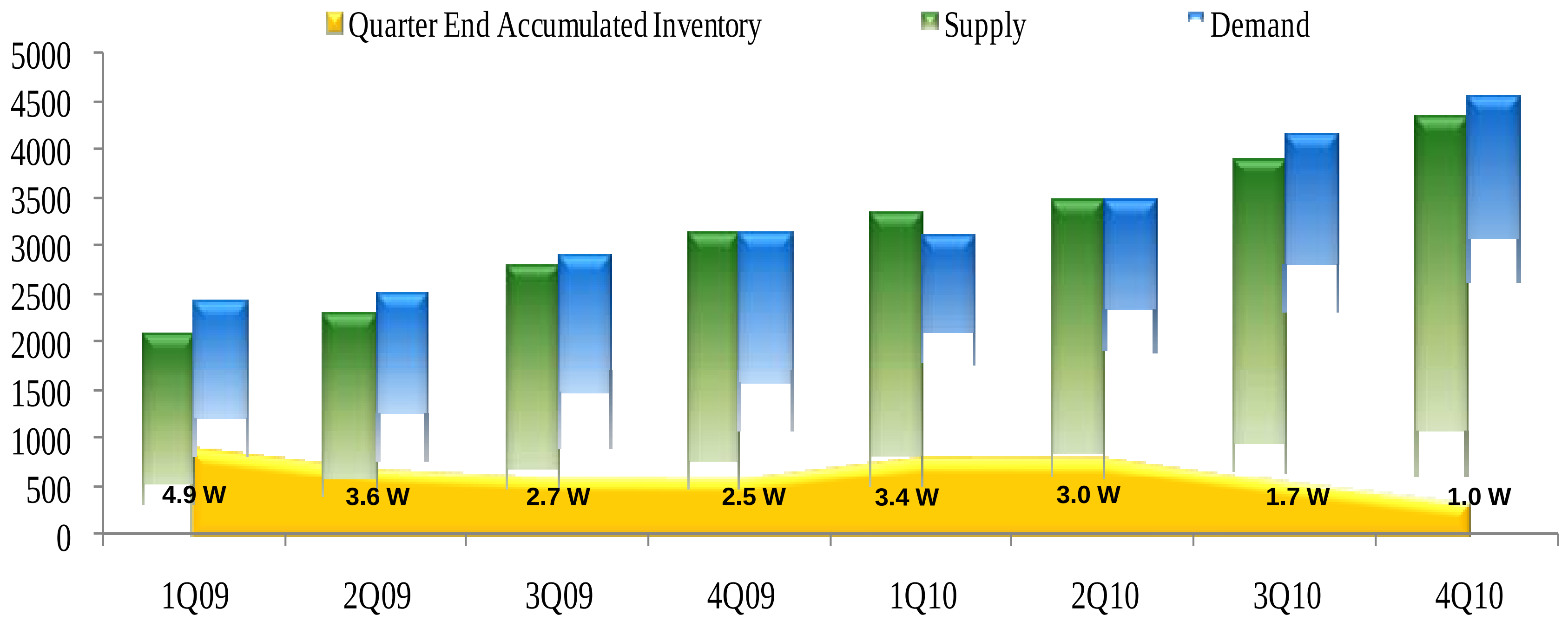
DRAM Shipment by Technology



Source: iSuppli, 4Q'09

Supply/Demand Model

M 1Gb eq.



Source: NTC, IDC, iSuppli, Gartner, Industry Sources

DRAM Market Outlook

- Supply
  - Worldwide DRAM capex substantially reduced in 2008 and 2009, leading to lower bit growth in 2010.
  - Technology conversions progress slowly due to equipment manufacturers' limited capacity.
- Demand
  - PC demand expected to be fueled by Windows 7 and corporate replacement from mid-2010.
  - DDR3 demand will cross over DDR2 demand in 1Q'10.
  - 2Gb device expected to increase in 2010, and will become mainstream in 2011.

•Q & A