

UMC

2009 Q1 *Financial Review*

April 29, 2009

UMC

Customer-Driven Foundry Solutions

NOTE CONCERNING FORWARD-LOOKING STATEMENTS

This release contains forward-looking statements. These statements constitute “forward-looking” statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. You can identify these forward-looking statements by use of words such as “strategy,” “expects,” “continues,” “plans,” “anticipates,” “believes,” “will,” “estimates,” “intends,” “projects,” “goals,” “targets” and other words of similar meaning. You can also identify them by the fact that they do not relate strictly to historical or current facts.

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual performance, financial condition or results of operations of UMC to be materially different from what is stated or may be implied in such forward-looking statements. Investors are cautioned that actual events and results could differ materially from those statements as a result of a number of factors including, but not limited to: (i) our dependence upon the frequent introduction of new services and technologies based on the latest developments in our industry; (ii) the intensely competitive semiconductor, communications, consumer electronics and computer industries and markets; (iii) the risks associated with international global business activities; (iv) our dependence upon key personnel; (v) general economic and political conditions; (vi) possible disruptions in commercial activities caused by natural and human-induced events and disasters, including terrorist activity, armed conflict and highly contagious diseases; (vii) reduced end-user purchases relative to expectations and orders; and (viii) fluctuations in foreign currency exchange rates. Further information regarding these and other risks is included in UMC’s filings with the U.S. Securities and Exchange Commission, including its registration statements on Form F-1, F-3, F-6 and 20-F, in each case as amended. UMC does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under applicable law.

The financial statements included in this release are unaudited and unconsolidated, and prepared and published in accordance with ROC GAAP. Investors are cautioned that there are many differences between ROC GAAP and US GAAP.

This presentation is not an offer of securities for sale in the United States. Securities may not be offered or sold in the United States absent registration or an exemption from registration. Any public offering of securities to be made in the United States will be made by means of a prospectus that may be obtained from the issuer or selling security holder and that will contain detailed information about the company and management, as well as financial statements.

Operating Results Summary

Unit: NT M

	2009	2008	2008
	Q1 / Mar	Q4 / Dec	Q1 / Mar
Net Operating Revenues	10,838	18,541	24,003
Net Income (Loss)	(8,160)	(23,510)	206
EPS (NTD)	(0.64)	(1.81)	0.02
Cash and Cash Equivalents	35,906	36,124	29,635
Total Assets	206,132	207,988	262,233
Total Liabilities	22,669	23,312	38,072
Shareholders' Equity	183,463	184,676	224,161
Wafer Shipment <small>(in thousands- 8" wafer eq.)</small>	384	567	807
Utilization (%)	30%	48%	73%

Income Statement - QoQ

Unit: NT M

	Q1-09	%	Q4-08	%	Change %
Net Operating Revenues	10,838	100.0	18,541	100.0	(41.5)
Gross Profit (Loss)	(4,335)	(40.0)	(804)	(4.3)	439.2
Operating Expenses	(2,982)	(27.5)	(3,073)	(16.6)	(3.0)
Operating Income (Loss)	(7,317)	(67.5)	(3,877)	(20.9)	88.7
Net Non-operating Income (Expense)	(843)	(7.8)	(19,081)	(102.9)	(95.6)
Income Tax Expense	(0)	(0.0)	(552)	(3.0)	(100.0)
Net Income (Loss)	(8,160)	(75.3)	(23,510)	(126.8)	(65.3)
EPS (NTD)	(0.64)		(1.81)		
EPADS (USD)	(0.094)		(0.267)		

Notes:

1. Information enclosed is UMC unconsolidated financial data.
2. Exchange rate 33.95 was used to translate NTD to USD.
3. 12,767 million and 12,972 million shares were used in EPS calculation for Q1-09 and Q4-08, respectively.

Income Statement - YoY: 3 Months

Unit: NT M

	Q1-09	%	Q1-08	%	Change %
Net Operating Revenues	10,838	100.0	24,003	100.0	(54.8)
Gross Profit (Loss)	(4,335)	(40.0)	3,647	15.2	-
Operating Expenses	(2,982)	(27.5)	(3,386)	(14.1)	(11.9)
Operating Income (Loss)	(7,317)	(67.5)	261	1.1	-
Net Non-operating Income (Expense)	(843)	(7.8)	(0)	(0.0)	93,566.7
Income Tax Expense	(0)	(0.0)	(55)	(0.2)	(100.0)
Net Income (Loss)	(8,160)	(75.3)	206	0.9	-
EPS (NTD)	(0.64)		0.02		
EPADS (USD)	(0.094)		0.003		

Notes:

1. Information enclosed is UMC unconsolidated financial data.
2. Exchange rate 33.95 was used to translate NTD to USD.
3. 12,767 million and 13,172 million shares were used in EPS calculation for Q1-09 and Q1-08, respectively.

Investment Income

Unit: NT M

	Q1-09	Q4-08
Investment loss accounted for under the equity method	(599)	(12,324)
Impairment loss	-	(2,819)
Loss on valuation of financial assets	(480)	(334)
Cash dividends	-	12
Total	(1,079)	(15,465)

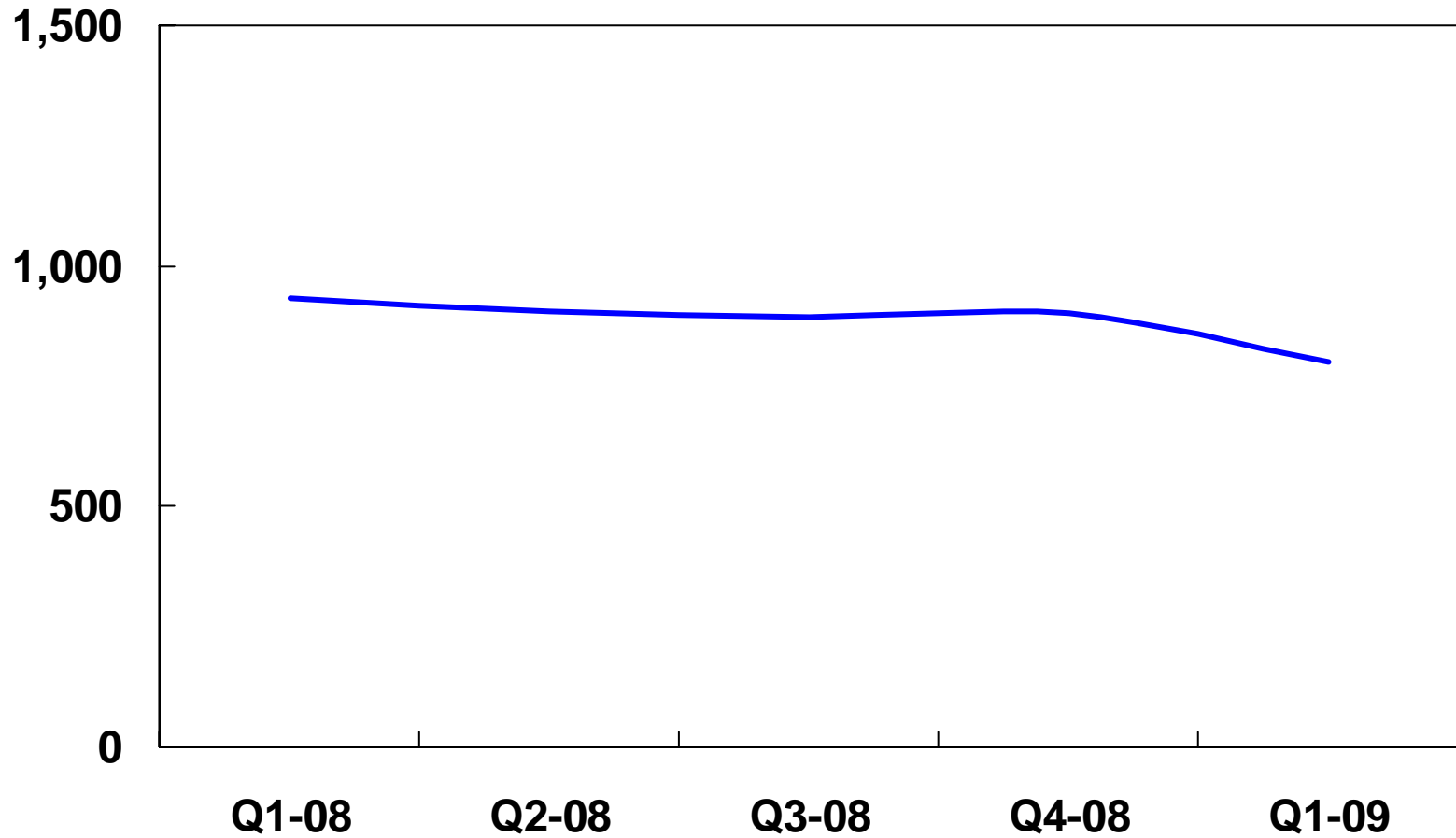
Balance Sheet Highlight - Mar. 31, 2009

Unit: NT M

Cash and Cash Equivalents	35,906
Funds and Investments	53,840
Fixed Assets	94,615
Total Assets	206,132
Current Liabilities	10,953
Bonds Payable	7,498
Shareholders' Equity	183,463
<i>Depreciation Expense (YTD)</i>	<i>8,461</i>

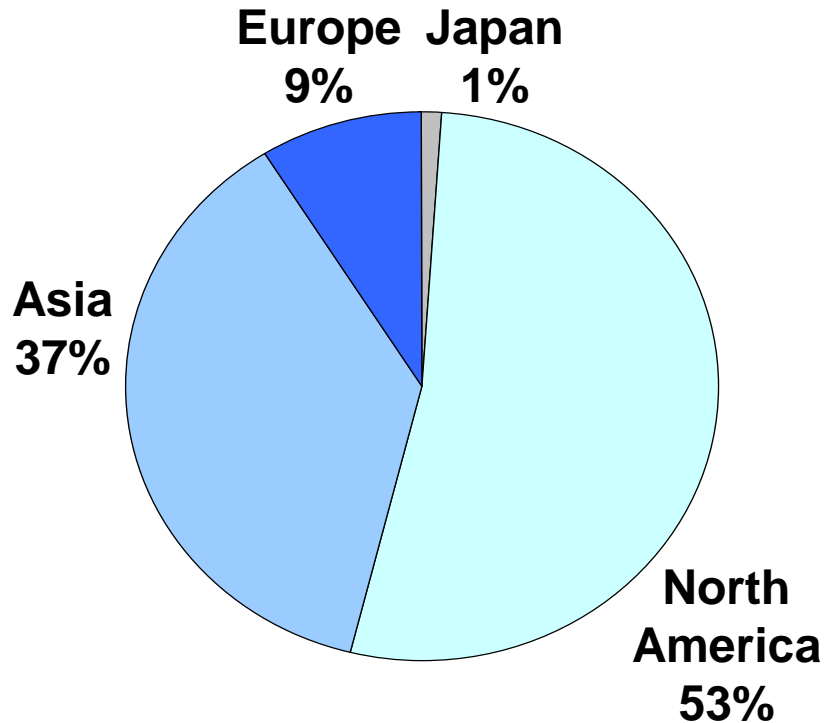
Average Selling Price Trend- 8" Wafer Equivalent

Unit: USD

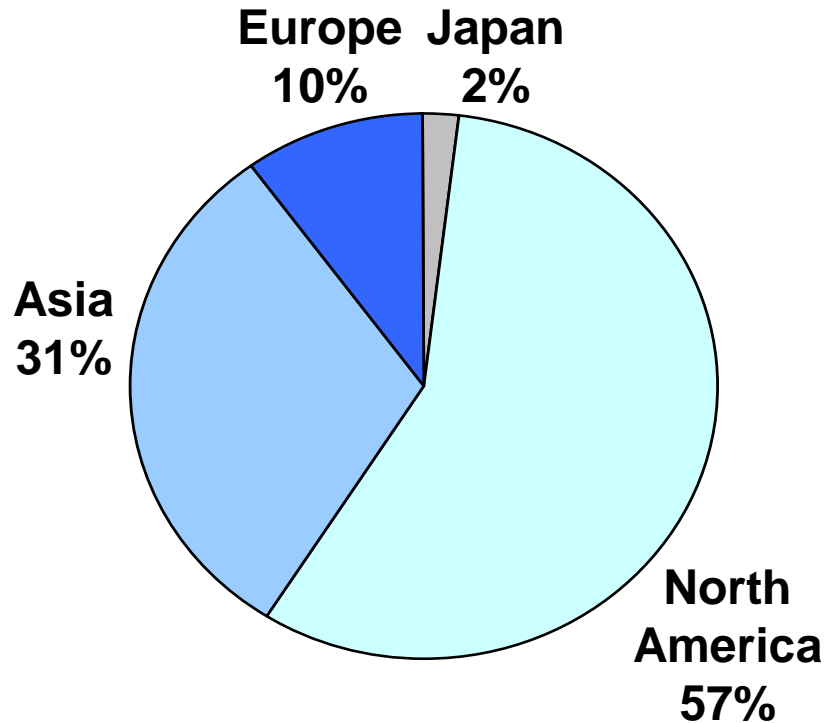


Sales Breakdown by Geography

2009 Q1

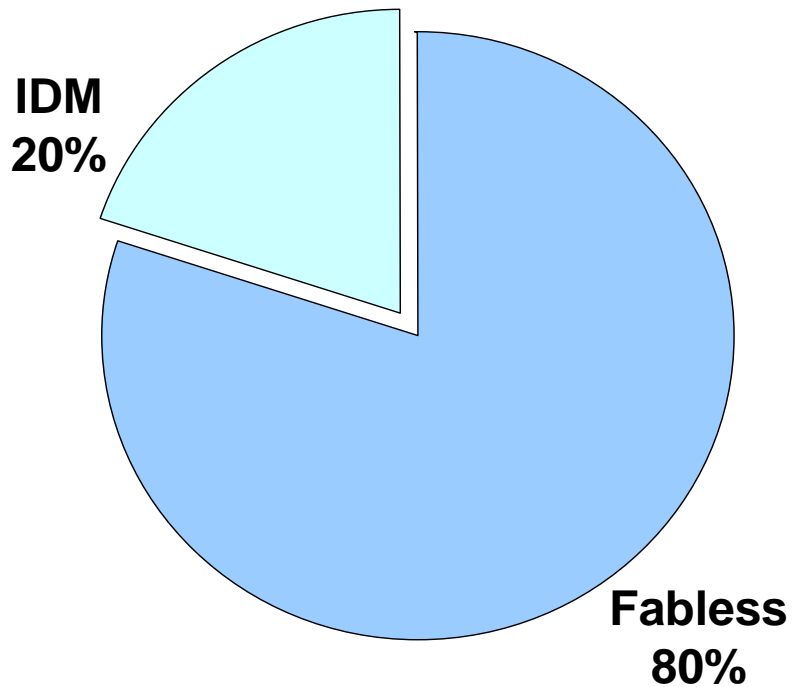


2008 Q4

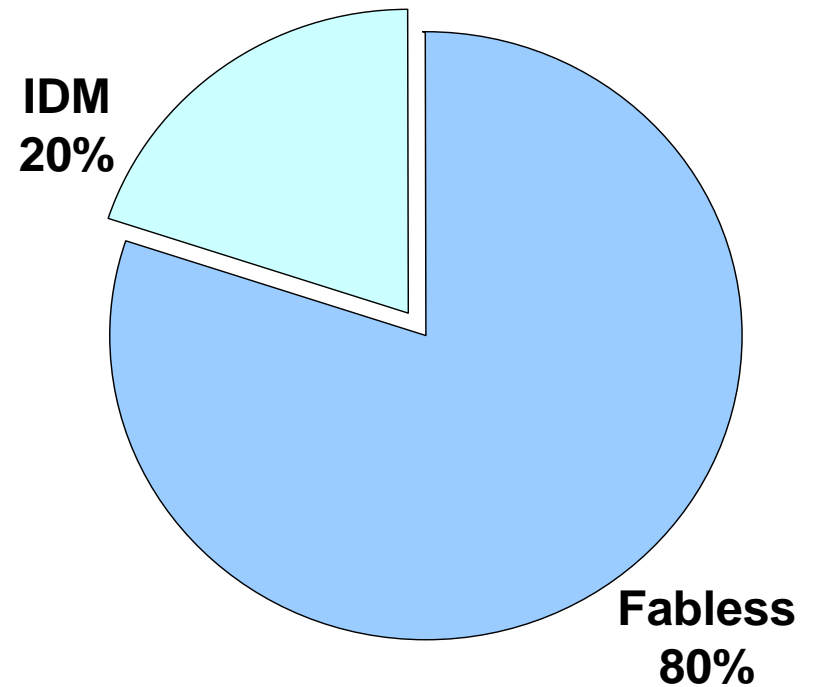


Sales Breakdown by Customer

2009 Q1

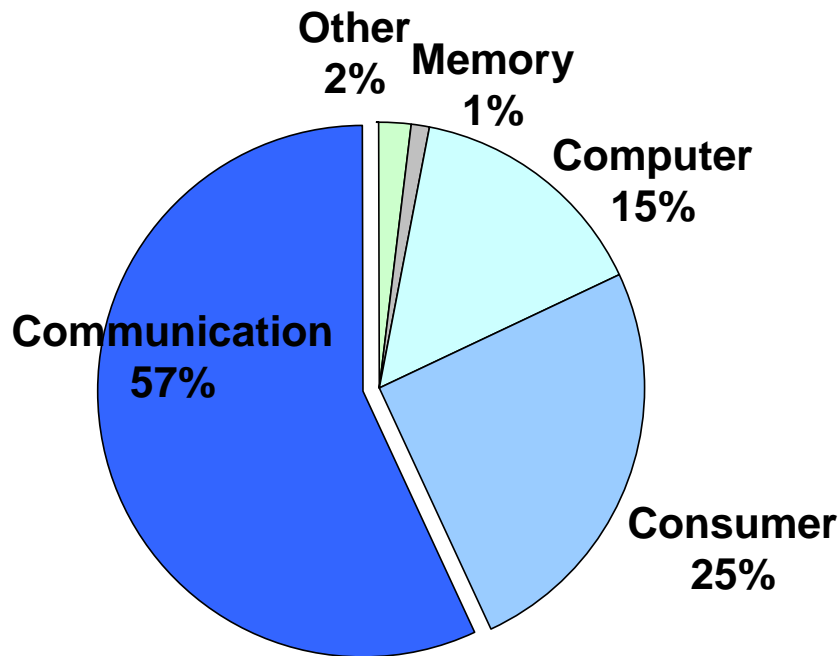


2008 Q4

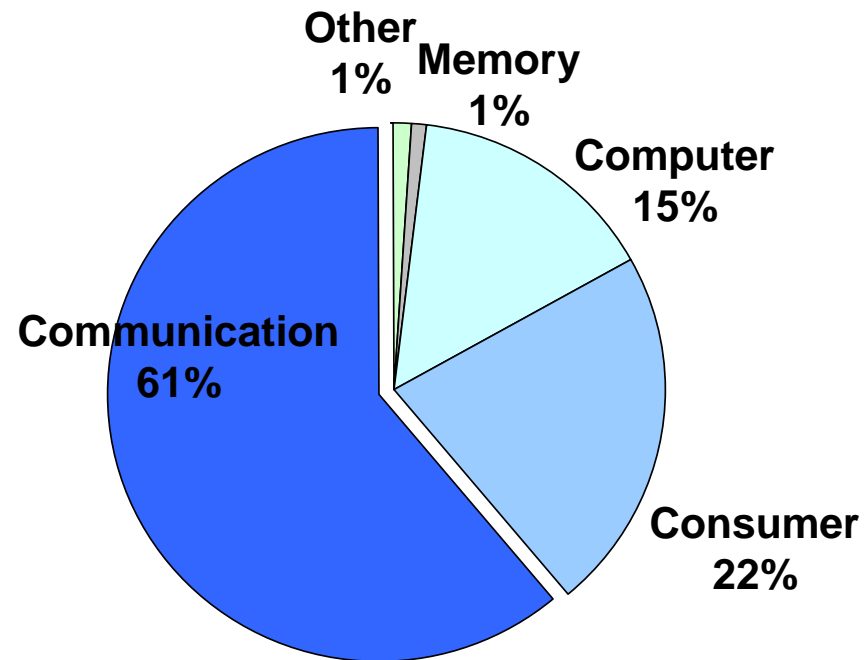


Sales Breakdown by Application

2009 Q1

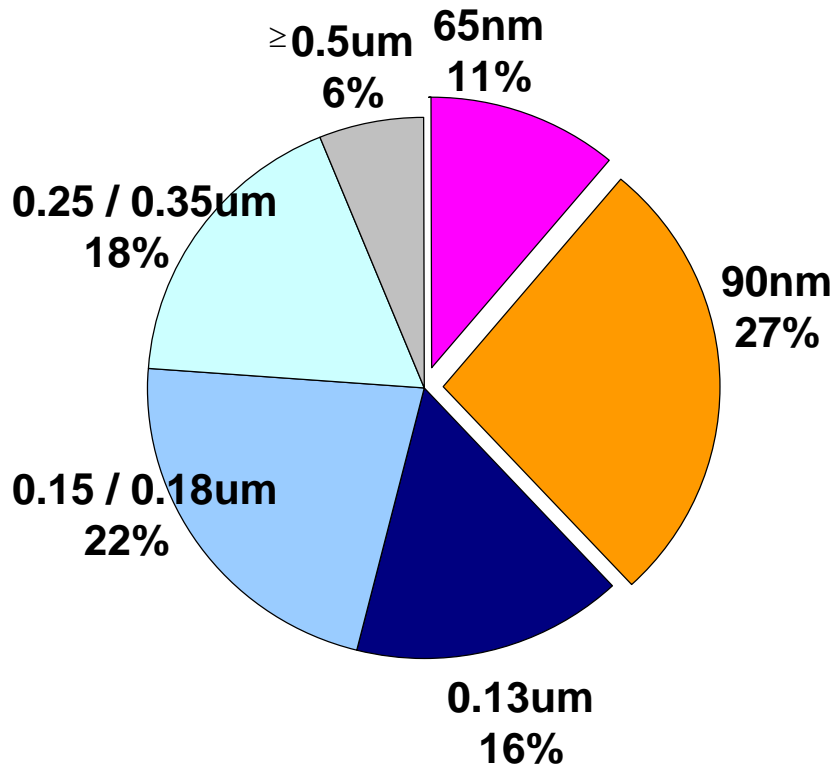


2008 Q4

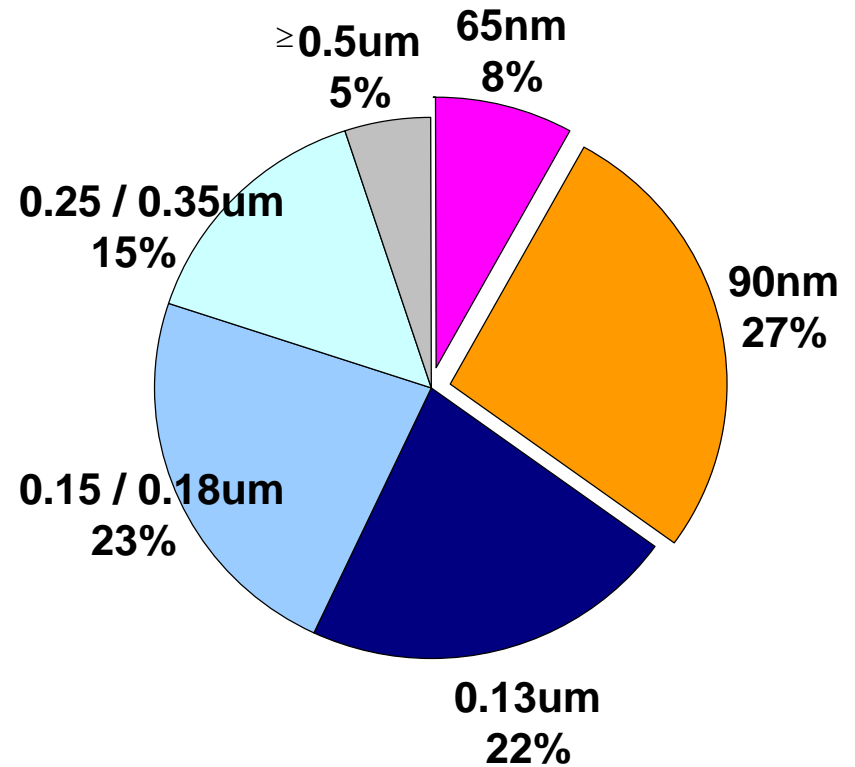


Sales Breakdown by Technology

2009 Q1



2008 Q4



Quarterly Capacity

unit: in thousands (8" wafer eq.)

FAB	3Q08	4Q08	1Q09	2Q09E
Fab 6A	82	82	82	82
Fab 8A	204	204	204	204
Fab 8C	108	108	105	102
Fab 8D	63	63	66	66
Fab 8E	102	102	102	102
Fab 8F	93	93	93	96
Fab 8S	75	75	75	75
Fab 12A	220	222	222	222
Fab 12i	202	202	202	202
Total	1,149	1,151	1,151	1,151

2009 Capital Expenditure Plan

	8" Fab	12" Fab	Total
UMC	4%	96%	Not to exceed 400 million USD

For more information regarding UMC
www.umc.com

For all inquiries, suggestions, and comments
ir@umc.com