

02.14.2001

UMC 2000 Q4 Financial Review

THE FUTURE OF SILICON
WWW.UMC.COM

UMC

NOTE CONCERNING FORWARD-LOOKING STATEMENTS

Except for statements in respect of historical matters, the statements in this release are "forward-looking statements" within the meaning of Section 27A of the Securities and Exchange Act of 1933 and Section 21E of the U.S. Securities Act of 1934. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual performance, financial condition or results of operations of UMC to be materially different from any future such matters implied by the statements. Investors are cautioned that actual events and results could differ materially from these statements as a result of a variety of factors, including conditions in the overall semiconductor market and economy, acceptance and demand for products, and technological and development risks.

The risks, uncertainties and factors include, among others, those stated in the section entitled "Risk Factors" in our Registration Statement on Form F-1 (filed with the U.S. Securities and Exchange Commission on September 15, 2000).

The financial statements included in this release were prepared and published in accordance with ROC GAAP. Investors are cautioned that there are differences between ROC GAAP and US GAAP, as described in the notes to the financial statements included in our Registration Statement on Form F-1 filed with the U.S. Securities and Exchange Commission on September 15, 2000.

The financial forecasts and forward-looking statements in this release reflect the current belief of UMC as of this date and UMC undertakes no obligation to update these forecasts and forward-looking statements for events or circumstances that occur subsequent to this date.

Income Statement - QoQ

Unit: NT M

	Q4-00	%	Q3-00	%	Growth %
Net Operating Revenues	31,851	100.0	29,479	100.0	8.0
Gross Margin	17,515	55.0	15,340	52.0	14.2
Operating Expenses	2,901	9.1	2,387	8.1	21.5
Operating Income	14,614	45.9	12,953	43.9	12.8
Net Non-operating Income	2,111	6.6	1,609	5.5	31.2
Net Income	16,713	52.5	14,556	49.4	14.8
EPS (NTD)	1.46		1.31		
EPADS (USD)	0.22		0.20		

Note: 1. Information enclosed is UMC unconsolidated financial data.

2. Exchange rate 33.01 is used to translate NTD to USD.

Income Statement - YoY: 12 Months

	Unit: NT M				
	2000	%	1999 (UMC alone)	%	Growth %
Net Operating Revenues	105,084	100.0	29,147	100.0	260.5
Gross Margin	53,601	51.0	9,832	33.7	445.2
Operating Expenses	10,028	9.5	4,311	14.8	132.6
Operating Income	43,573	41.5	5,521	18.9	689.2
Net Non-operating Income	6,985	6.6	5,005	17.2	39.6
Net Income	50,780	48.3	10,498	36.0	383.7
EPS (NTD)	4.57		1.33		
EPADS (USD)	0.69				

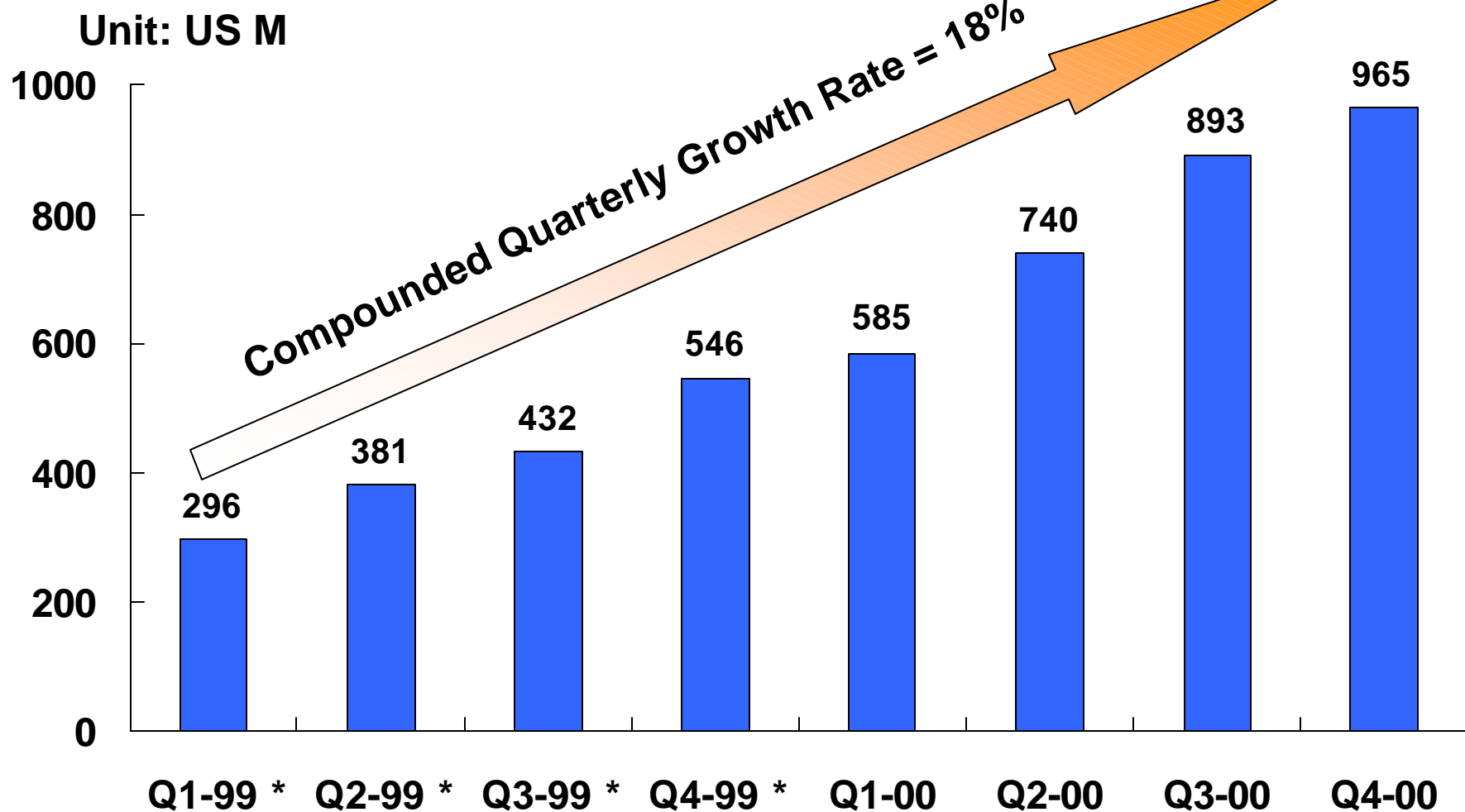
- Note: 1. Information enclosed is UMC unconsolidated financial data.
 2. Exchange rate 33.01 is used to translate NTD to USD.

Income Statement - YoY : 12 Months

Unit: NT M

	2000	%	1999 (pro forma 5 in 1)	%	Growth %
Net Operating Revenues	105,084	100.0	54,631	100.0	92.4
Gross Margin	53,601	51.0	18,191	33.3	194.7
Operating Expenses	10,028	9.5	7,392	13.5	35.7
Operating Income	43,573	41.5	10,799	19.8	303.5
Net Non-operating Income	6,985	6.6	2,577	4.7	171.0
Net Income	50,780	48.3	12,951	23.7	292.1

Quarterly Revenue Trend

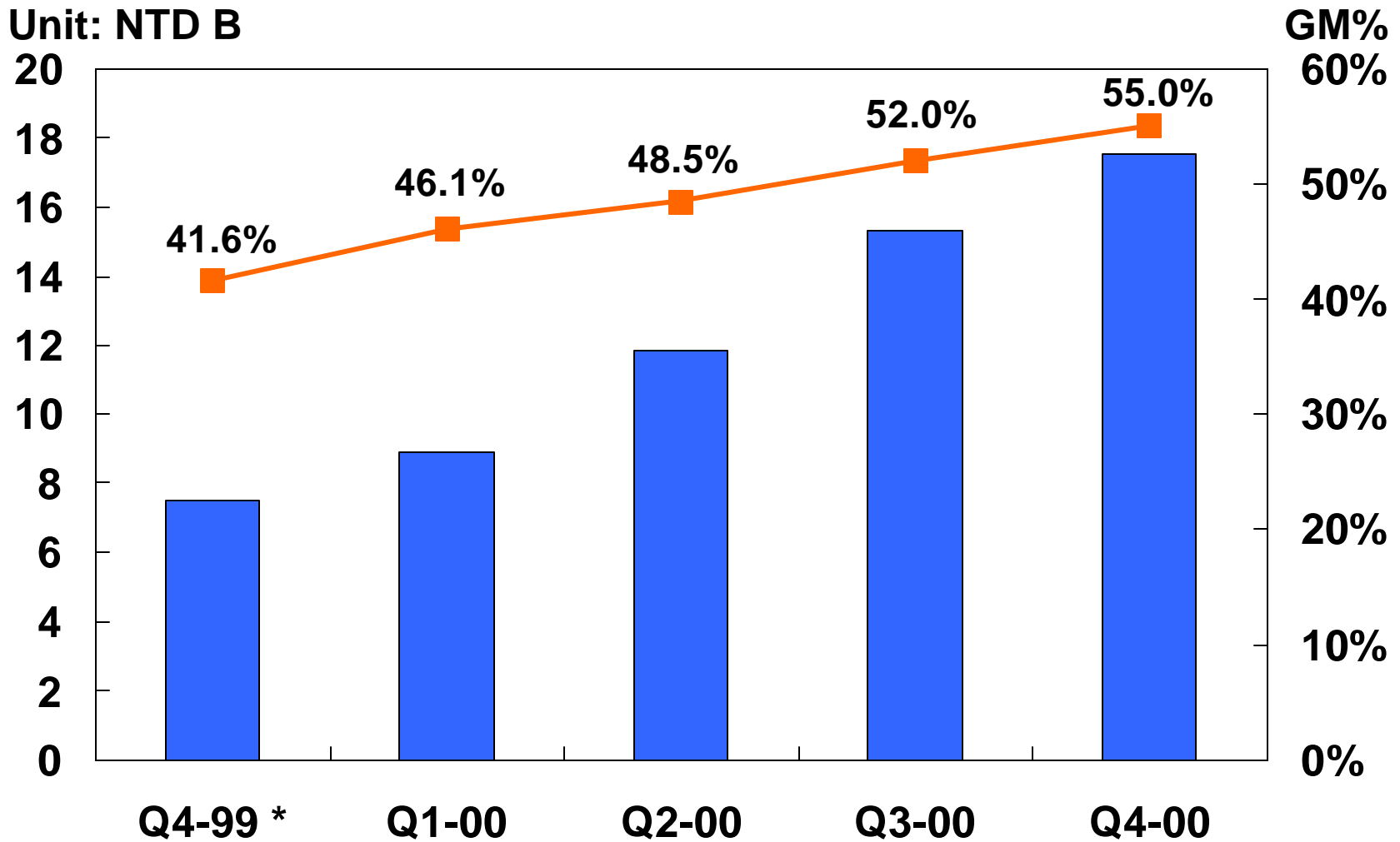


Note 1. Exchange rate 33.01 is used to translate NTD to USD.

2. *Based on pro-forma 5 in 1 data

Gross Margin Trend

Unit: NTD B



*Based on pro-forma 5 in 1 data

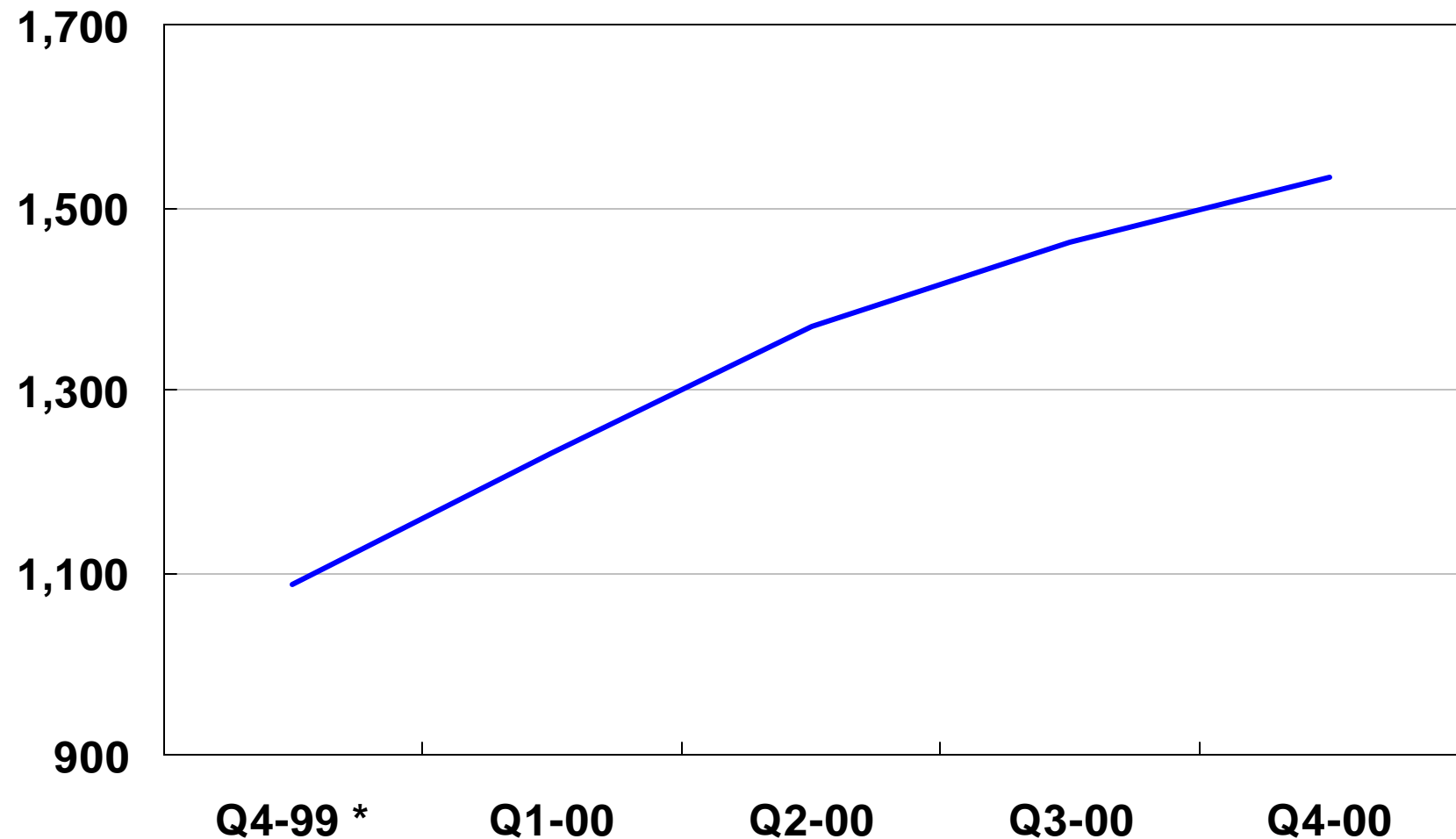
Performance of Major Investees

Unit: NT M

	UMC recognized investment income				
	Q4	Q3	Q2	Q1	Total
Nippon Foundry Inc. (NFI)	420	513	940	429	2,302
Unipac	(30)	247	128	26	371
WWEI	129	102	19	27	277
Faraday	35	40	38	29	142
Others	297	652	623	524	2,096
Total	851	1,554	1,748	1,035	5,188

Average Selling Price Trend- 8" Wafer Equivalent

Unit: USD



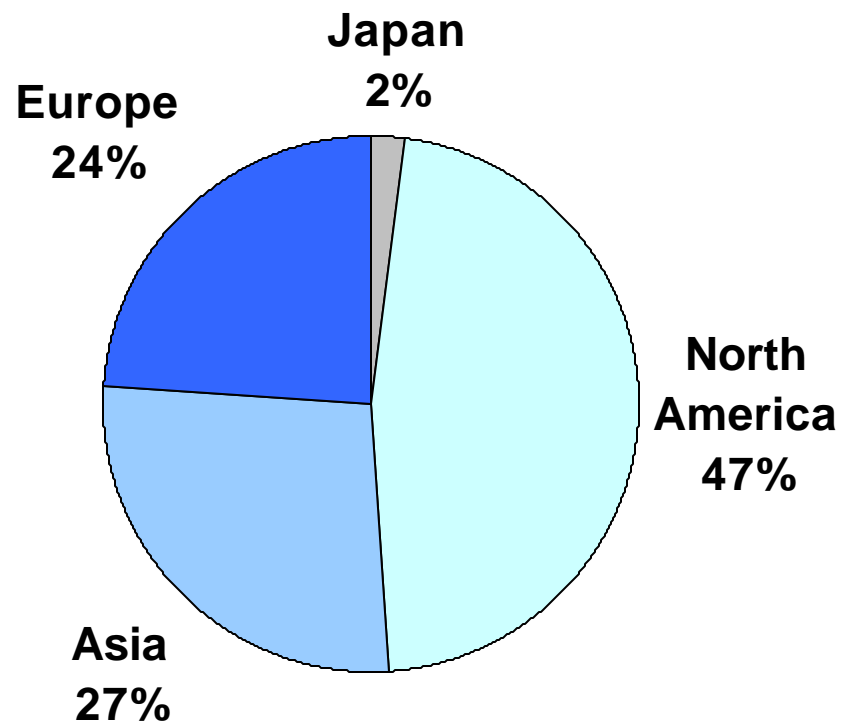
*Based on pro-forma 5 in 1 data

Balance Sheet Highlight - Dec 31, 2000

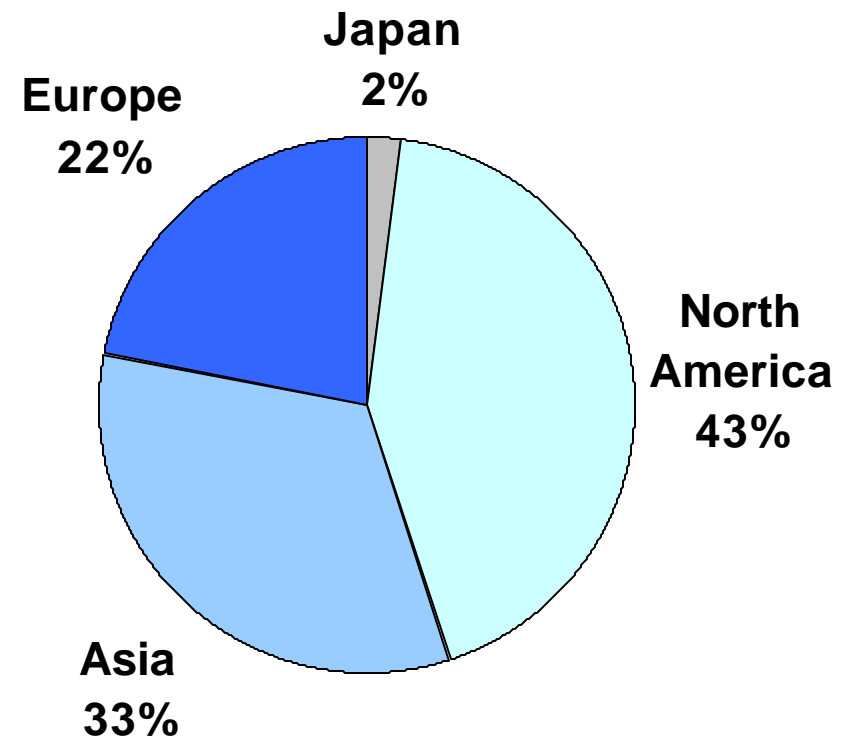
	Unit: NT M
Cash	54,108
Long-term Investments	67,364
Fixed Assets	152,181
Total Assets	311,128
Current Liabilities	34,597
Long-term Liabilities	38,530
Capital	114,715
Stockholders' Equity	238,001

Sales Breakdown by Geography

2000 Q4

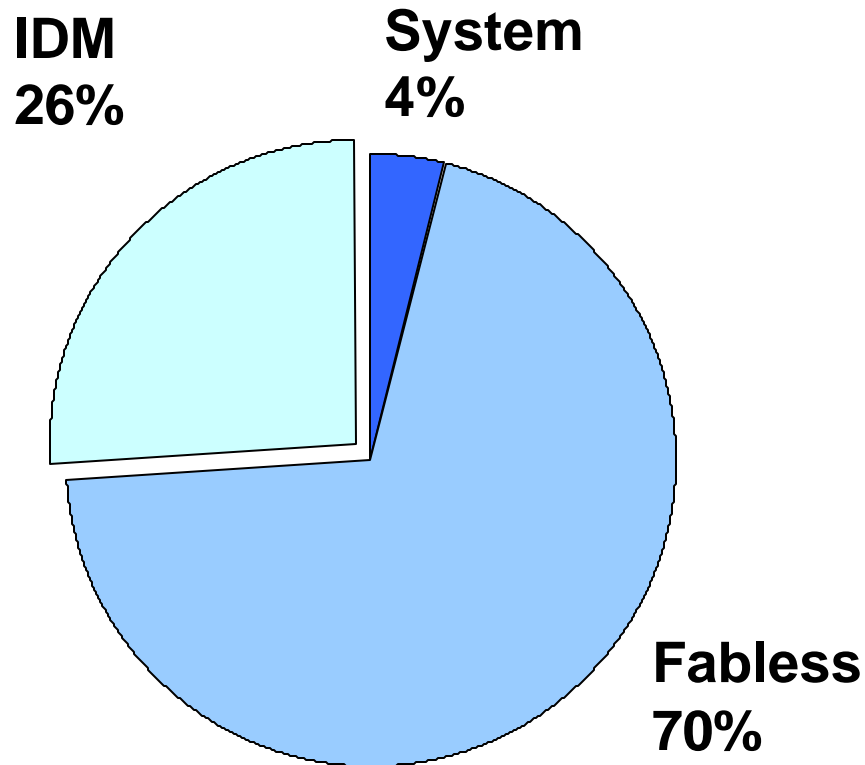


2000 Q3

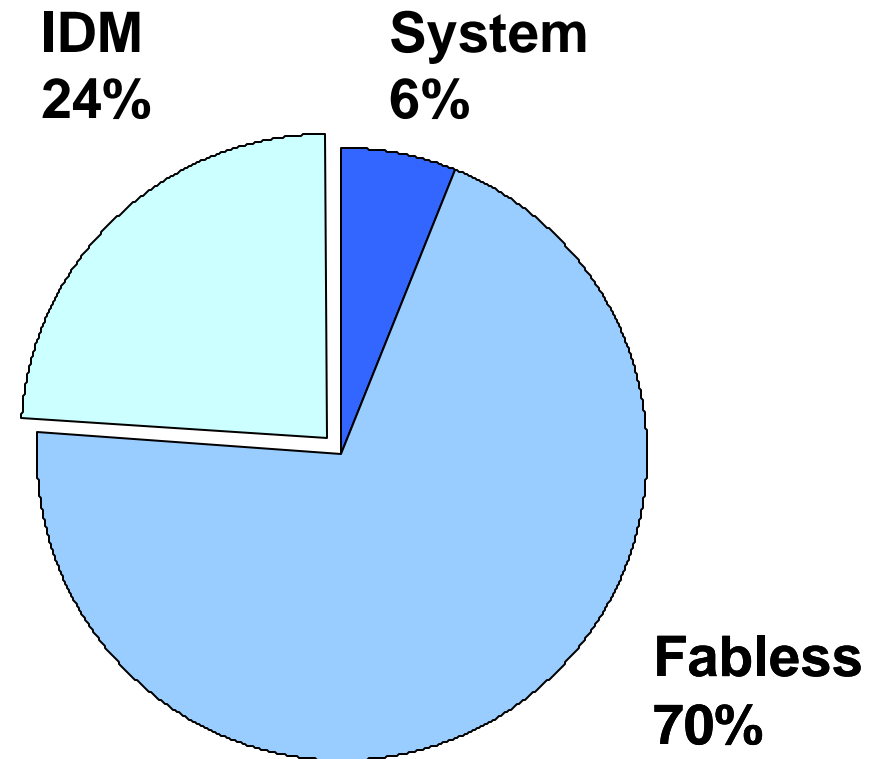


Sales Breakdown by Customer

2000 Q4

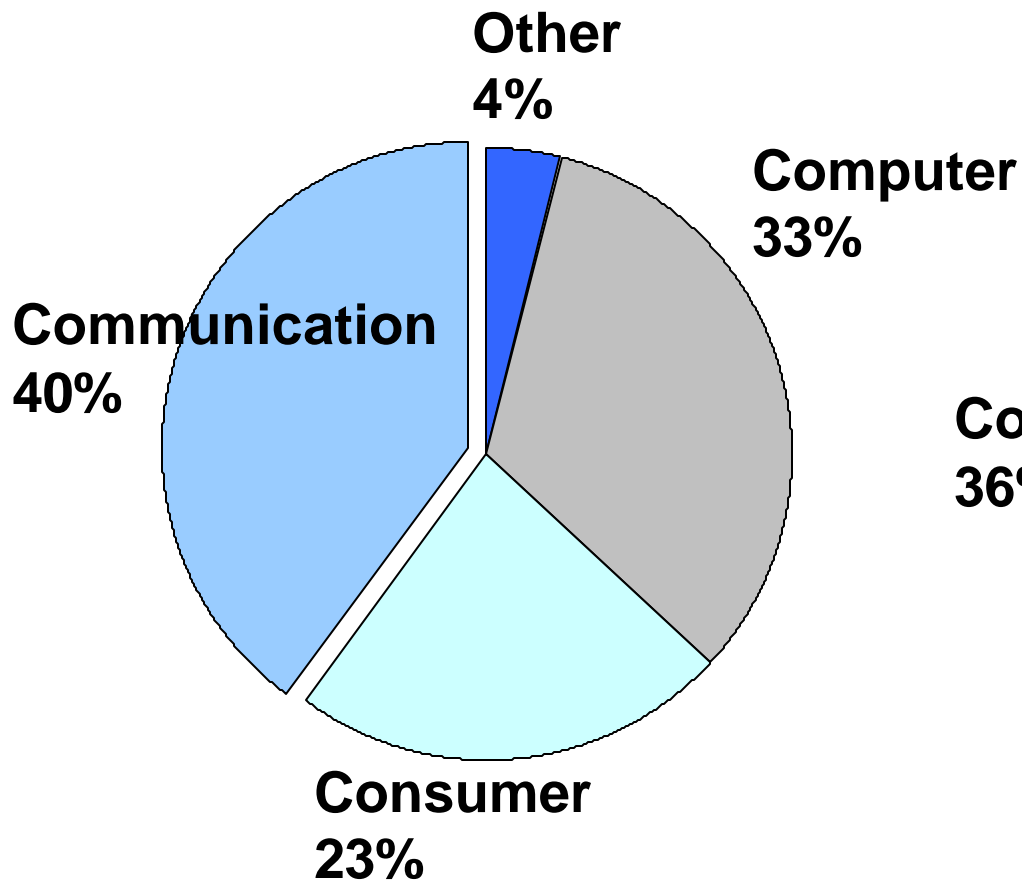


2000 Q3

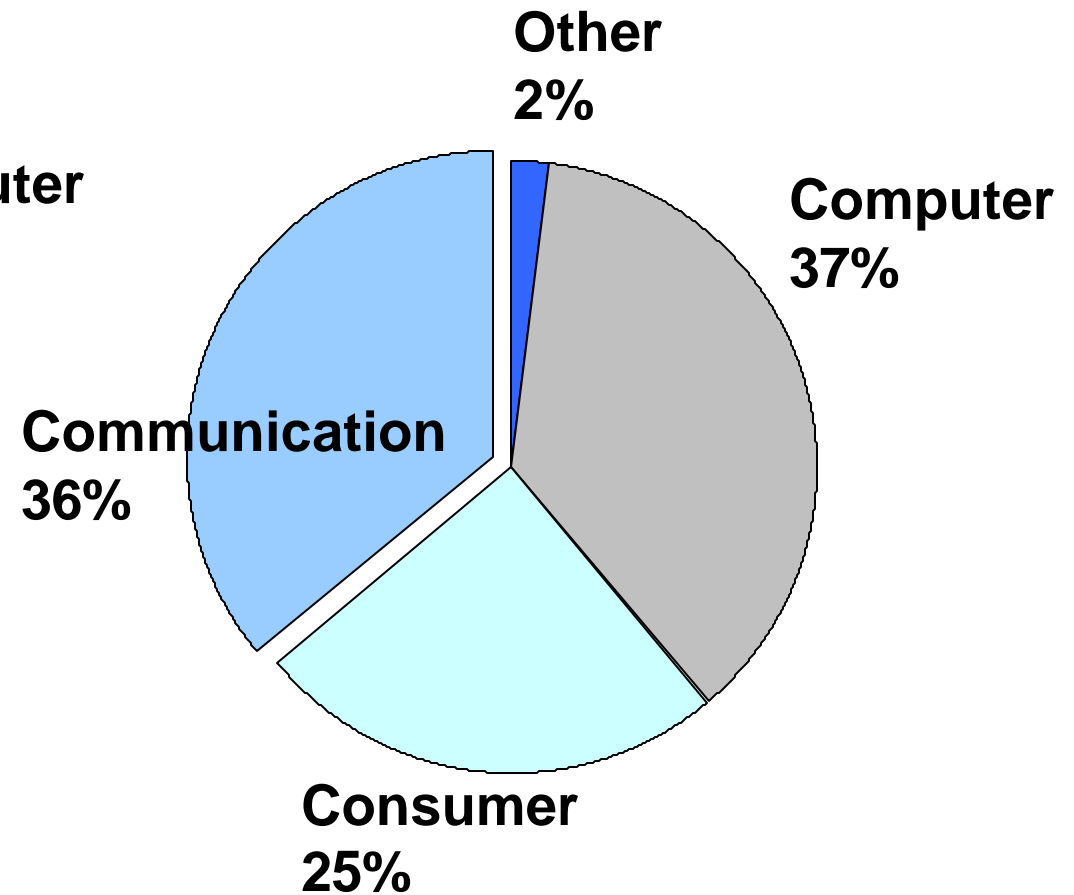


Sales Breakdown by Application

2000 Q4

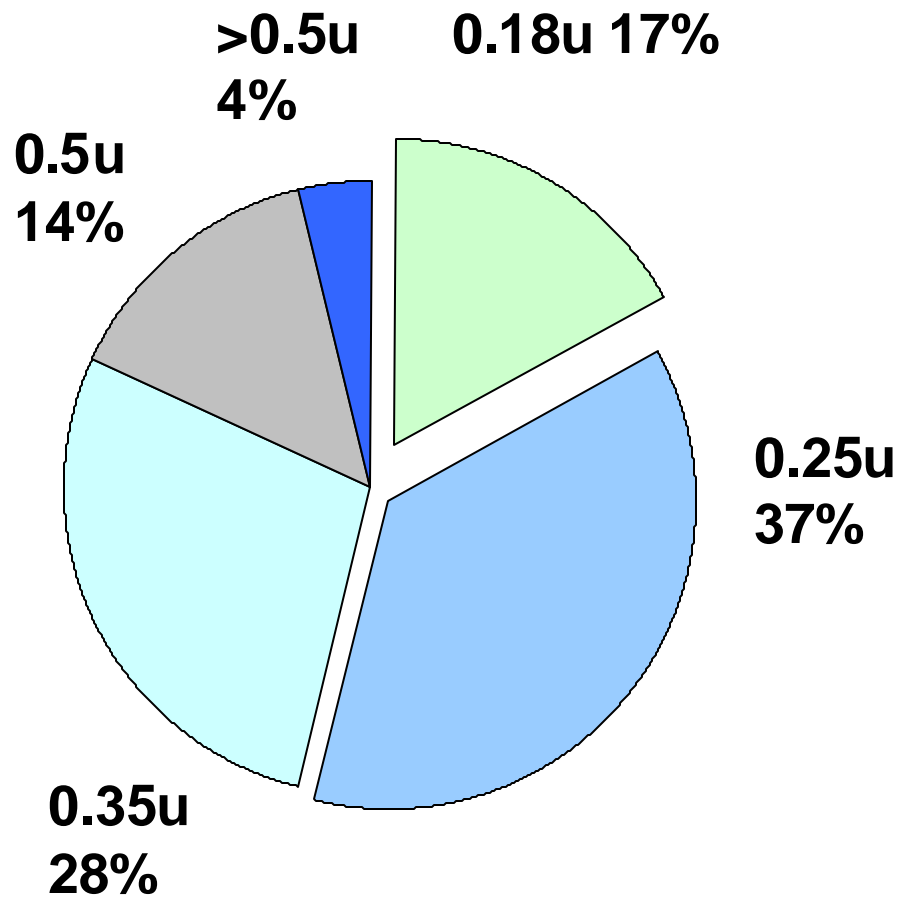


2000 Q3

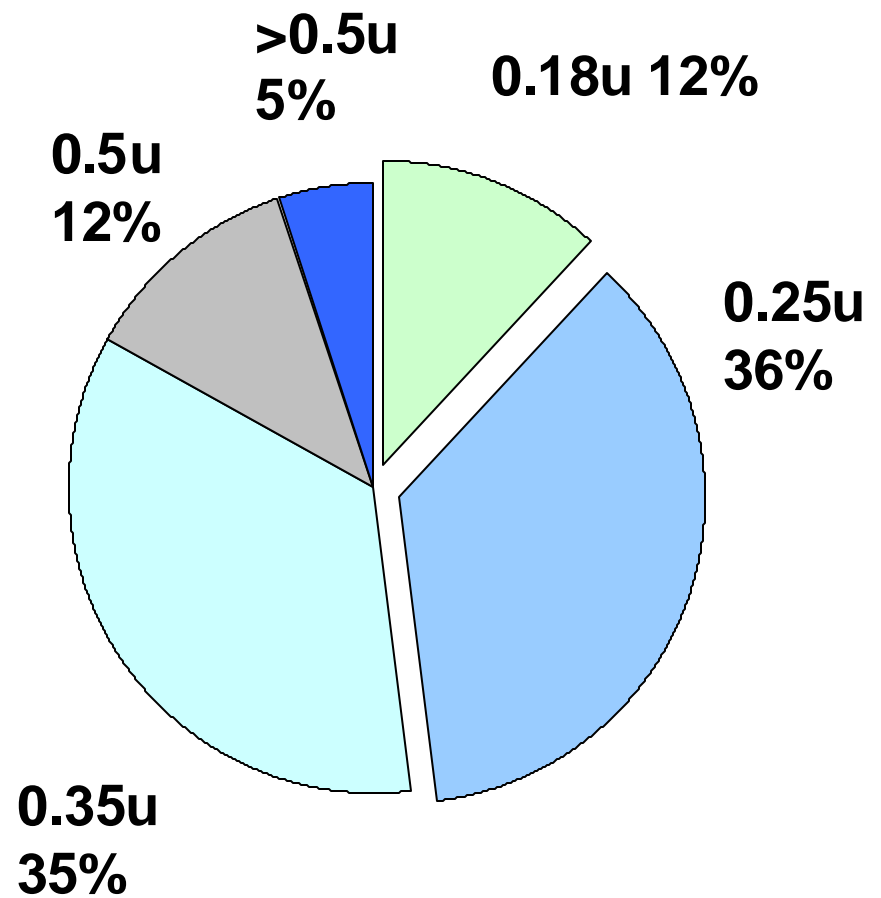


Sales Breakdown by Technology

2000 Q4

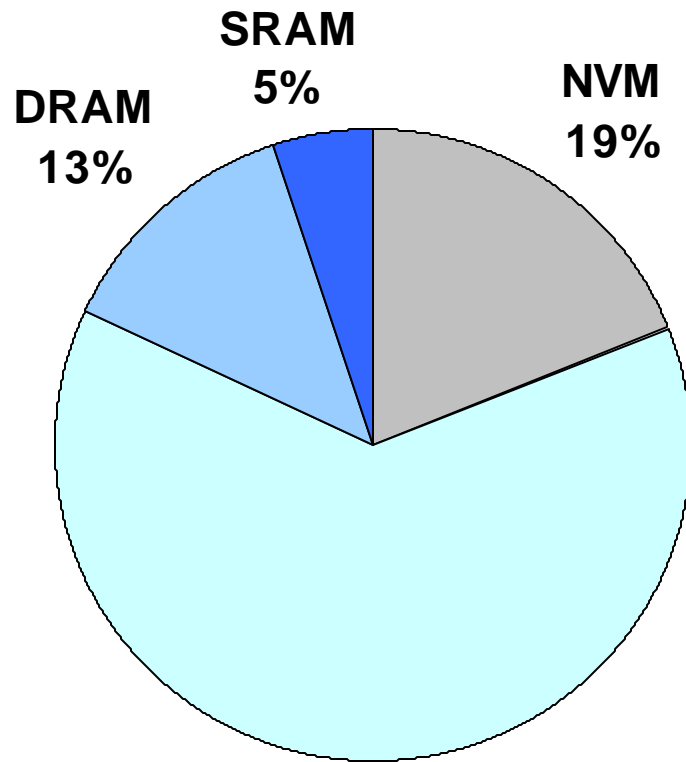


2000 Q3



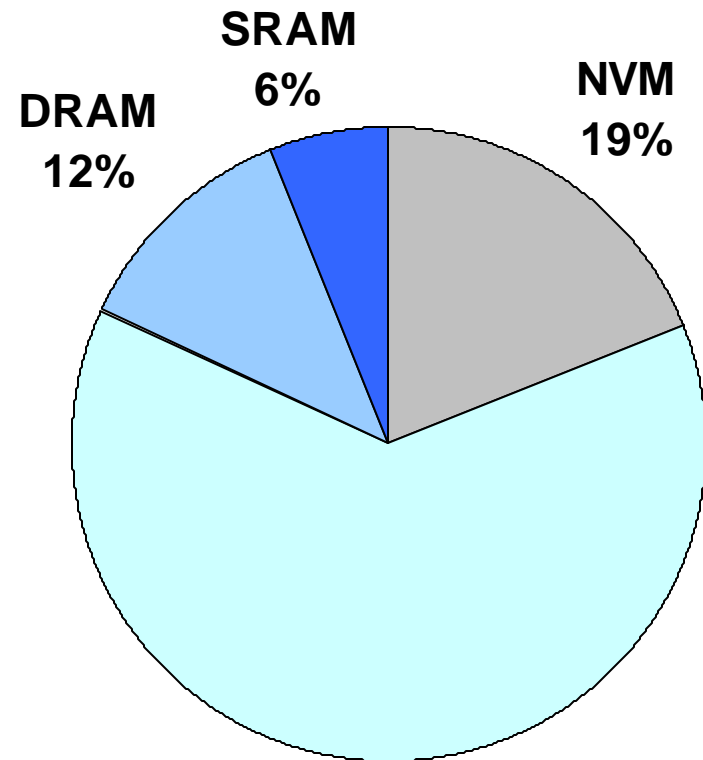
Sales Breakdown by Device Type

2000 Q4



Logic/Mixed
mode 63%

2000 Q3



Logic/Mixed
mode 63%

For more information regarding UMC
www.umc.com

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