

UMC 4Q24 Financial Review

January 21, 2025

NOTE CONCERNING FORWARD-LOOKING STATEMENTS

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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) dependence upon the frequent introduction of new services and technologies based on the latest developments in the industry in which UMC operates; (ii) the intensely competitive semiconductor, communications, consumer electronics and computer industries and markets; (iii) the risks associated with international business activities; (iv) dependence upon key personnel; (v) general economic, political and industry conditions, including cyclical downturn of semiconductor markets and geopolitical conflict between U.S., China and Taiwan; (vi) possible disruptions in commercial activities caused by natural and human-induced events and disasters, including natural disasters, terrorist activity, armed conflict, highly contagious diseases, and pandemics; (vii) reduced end-user purchases relative to expectations and orders; (viii) regulatory development and legal proceedings, including any ongoing litigation; (ix) fluctuations in foreign currency exchange rates; (x) disruption in global supply chain affecting the semiconductor industry and (xi) challenges and difficulties in collaboration agreements with partners and customers. Further information regarding these and other risks is included in UMC's filings with the United States Securities and Exchange Commission, including UMC's Annual Report on Form 20-F for the fiscal year ended December 31, 2023. All information provided in this release is as of the date of this release and is based on assumptions that UMC believes to be reasonable as of this date, and 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.

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Operating Results Summary

Unit: NT\$ M

	2024 4Q / Dec.	2024 3Q / Sep.	2023 4Q / Dec.
Operating Revenues	60,386	60,485	54,958
Net Income Attributable to Shareholders of the Parent	8,497	14,472	13,195
EPS (NTD)	0.68	1.16	1.06
Cash and Cash Equivalents	105,000	103,407	132,554
Total Assets	570,201	574,292	559,187
Total Liabilities	192,016	205,801	199,608
Total Equity	378,185	368,491	359,579
Foundry Segment:			
Wafer Shipments (in thousands-12" wafer eq.)	909	896	775
Utilization (%)	70%	71%	66%

Statements of Comprehensive Income - QoQ

	Unit: NT\$ M				
	4Q24	%	3Q24	%	Change %
Operating Revenues	60,386	100.0	60,485	100.0	(0.2)
Gross Profit	18,343	30.4	20,429	33.8	(10.2)
Operating Expenses	(6,748)	(11.2)	(6,559)	(10.8)	2.9
Net Other Operating Income and Expenses	362	0.6	230	0.3	57.7
Operating Income	11,957	19.8	14,100	23.3	(15.2)
Net Non-operating Income and Expenses	(1,443)	(2.4)	2,464	4.1	-
Income Tax Expense	(2,054)	(3.4)	(2,122)	(3.5)	(3.2)
Net Income	8,460	14.0	14,442	23.9	(41.4)
Net Income Attributable to Shareholders of the Parent	8,497	14.1	14,472	23.9	(41.3)
EPS (NTD)	0.68		1.16		
EPADS (USD)	0.104		0.177		

Notes:

1. An exchange rate of 32.78 was used to translate NTD to USD.
2. 12,481 million and 12,436 million shares were used in EPS calculations for 4Q24 and 3Q24, respectively.

Statements of Comprehensive Income - YoY: 12 Months

	Unit: NT\$ M				
	2024 Jan.~Dec.	%	2023 Jan.~Dec.	%	Change %
Operating Revenues	232,303	100.0	222,533	100.0	4.4
Gross Profit	75,654	32.6	77,744	34.9	(2.7)
Operating Expenses	(25,365)	(10.9)	(23,855)	(10.7)	6.3
Net Other Operating Income and Expenses	1,324	0.5	4,002	1.8	(66.9)
Operating Income	51,613	22.2	57,891	26.0	(10.8)
Net Non-operating Income and Expenses	4,607	2.0	13,021	5.9	(64.6)
Income Tax Expense	(9,114)	(3.9)	(9,472)	(4.3)	(3.8)
Net Income	47,106	20.3	61,440	27.6	(23.3)
Net Income Attributable to Shareholders of the Parent	47,211	20.3	60,990	27.4	(22.6)
EPS (NTD)	3.80		4.93		
EPADS (USD)	0.580		0.752		

- Notes:
1. An exchange rate of 32.78 was used to translate NTD to USD.
 2. 12,437 million and 12,371 million shares were used in EPS calculations for 2024 and 2023, respectively.

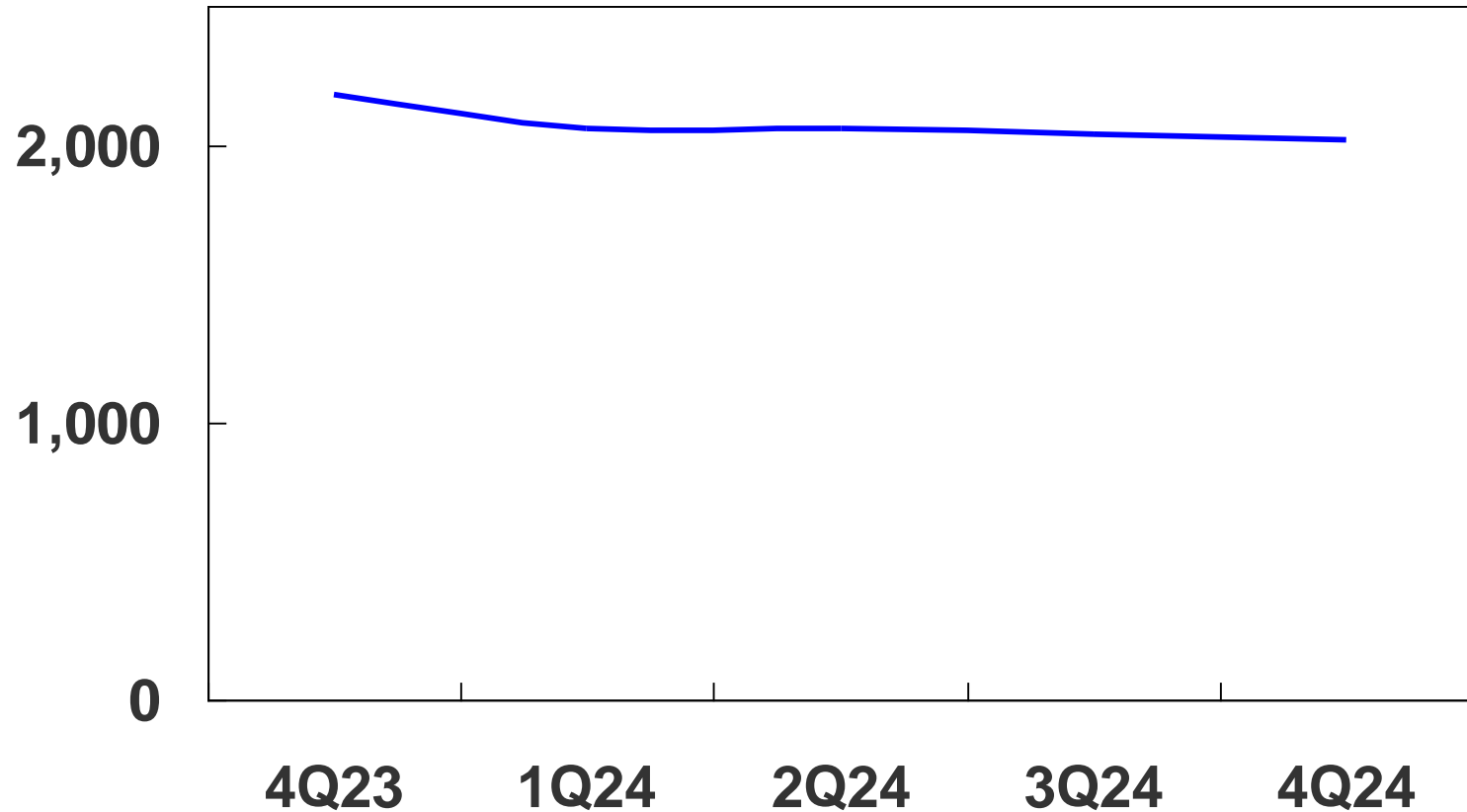
Balance Sheet Highlight – Dec. 31, 2024

Unit: NT\$ M

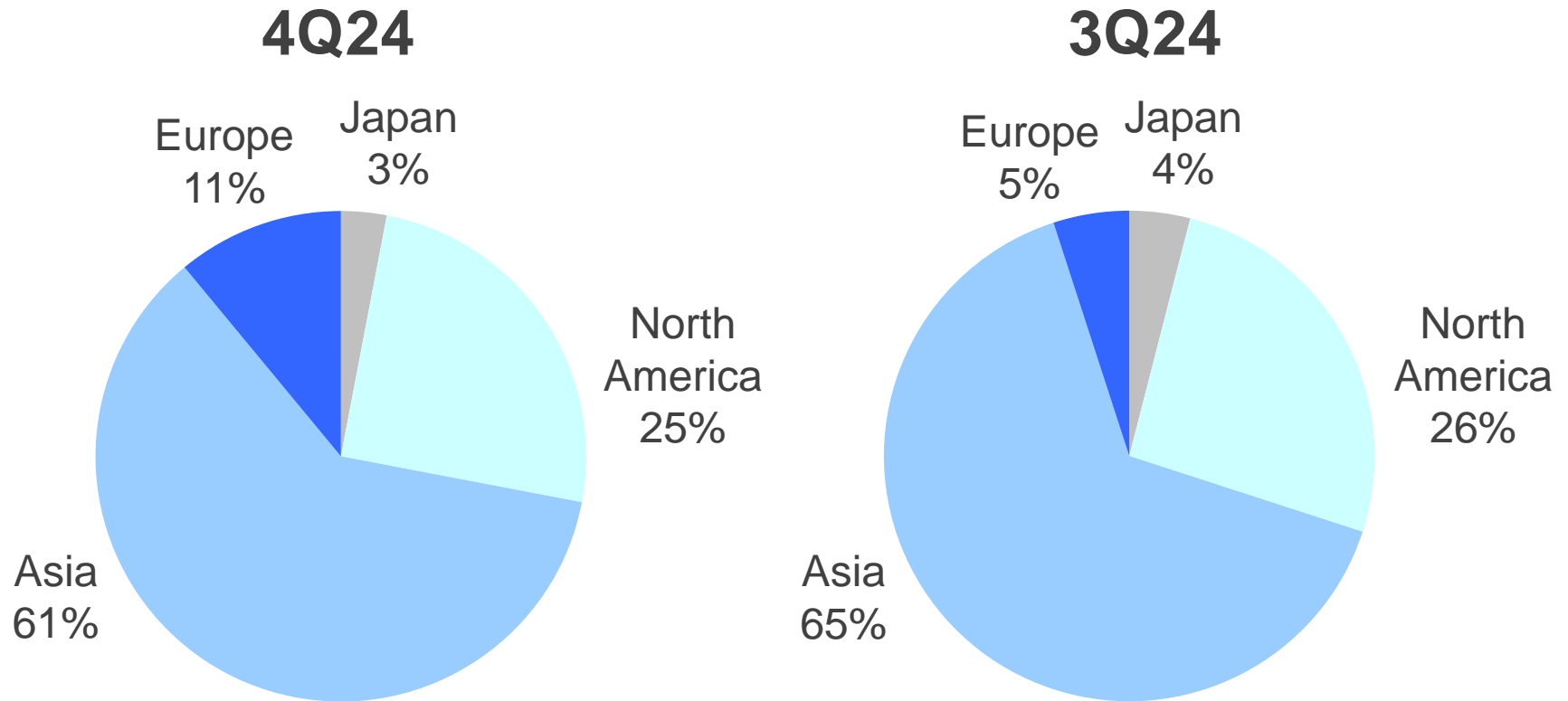
Cash and Cash Equivalents	105,000
Funds and Investments	72,495
Property, Plant and Equipment	279,059
Total Assets	570,201
Current Liabilities	75,260
Long-term Credit / Bonds	55,534
Total Equity	378,185

Foundry ASP Trend : 12" Wafer Equivalent

Unit: USD

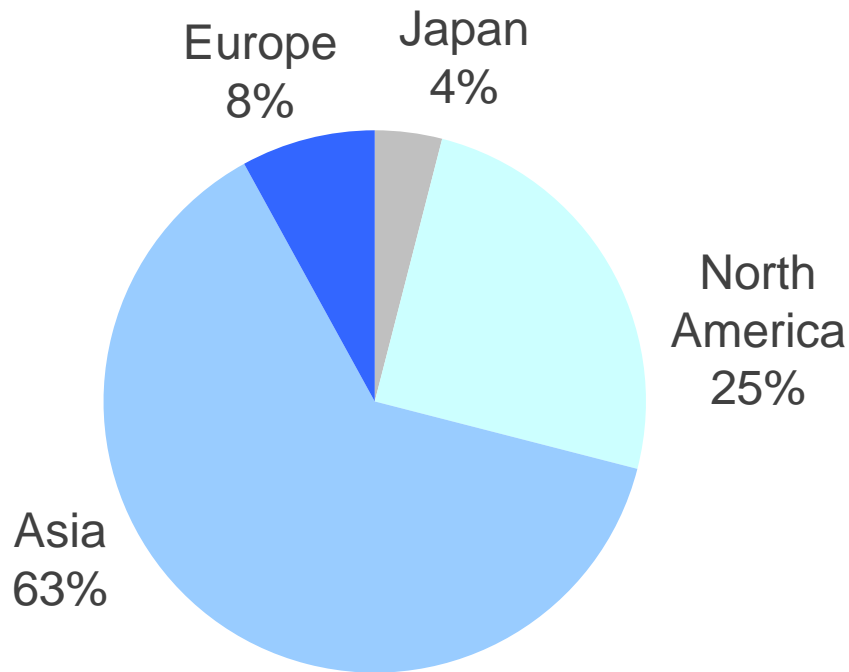


Foundry Segment Sales Breakdown by Geography

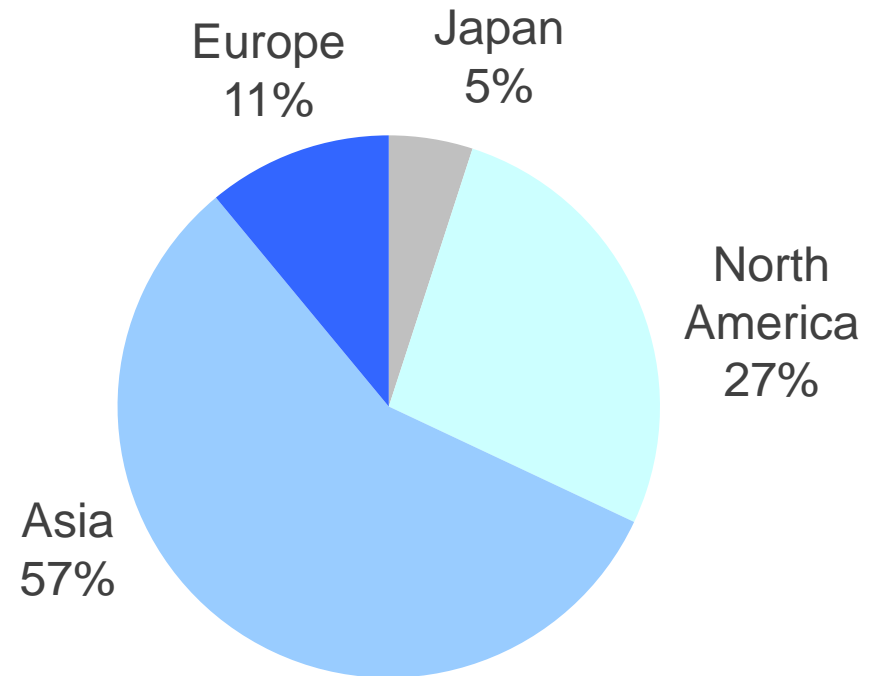


Foundry Segment Sales Breakdown by Geography

2024

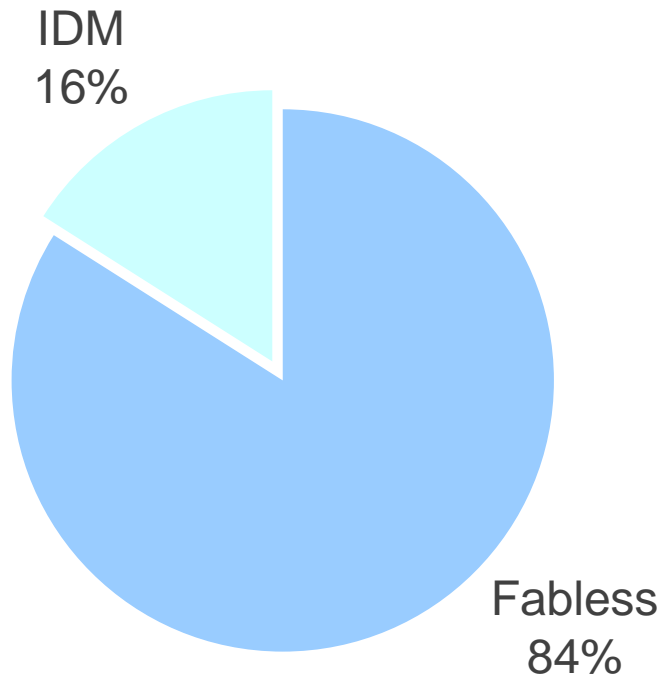


2023

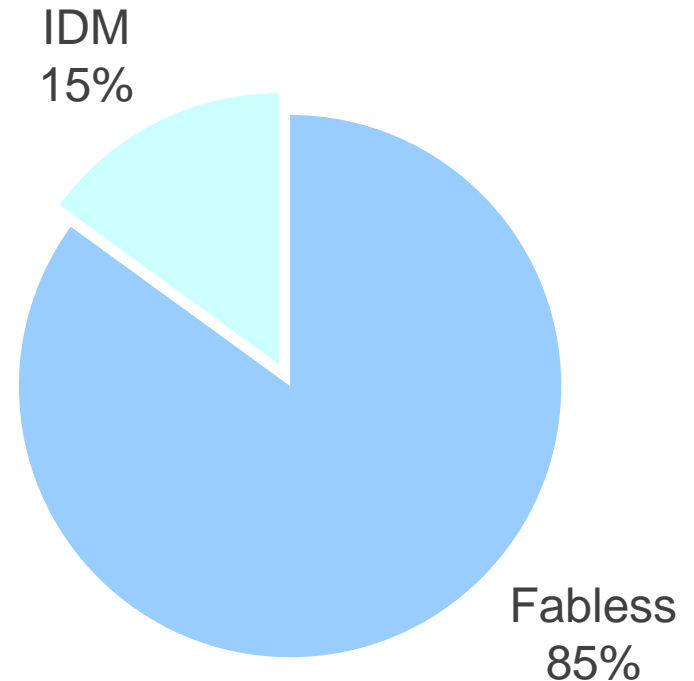


Foundry Segment Sales Breakdown by Customer Type

4Q24

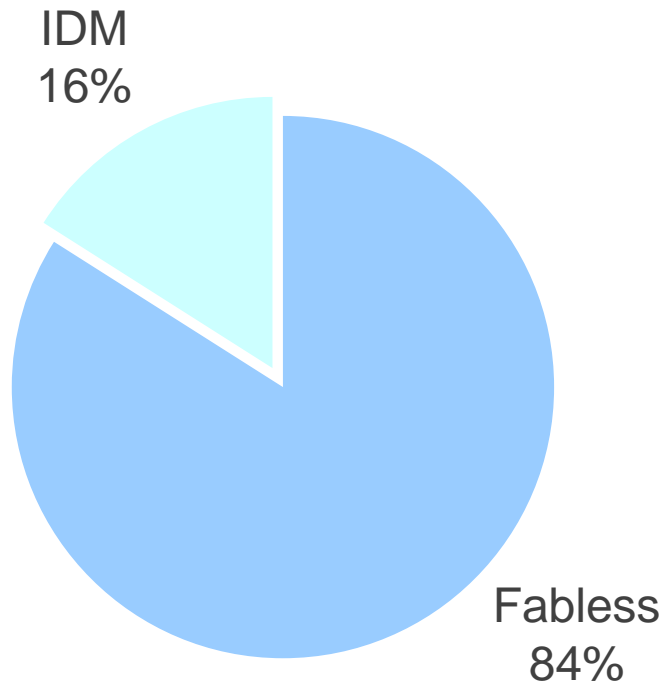


3Q24

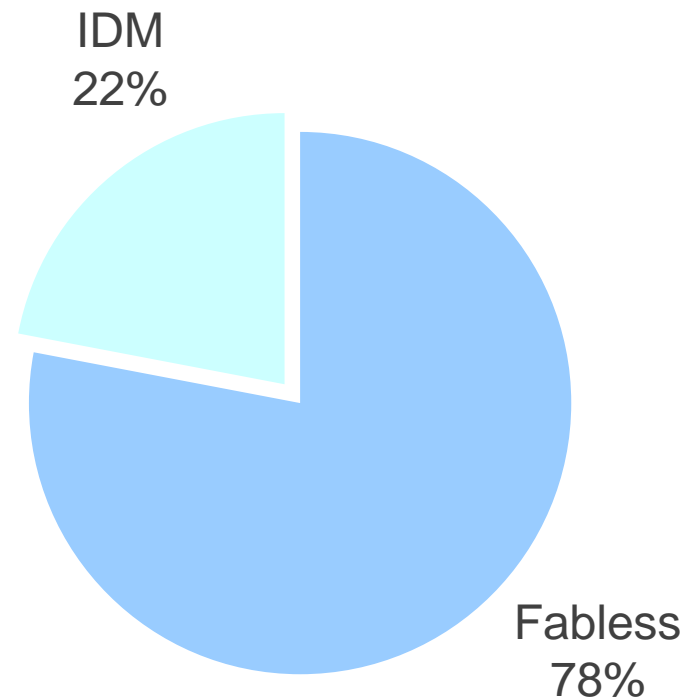


Foundry Segment Sales Breakdown by Customer Type

2024

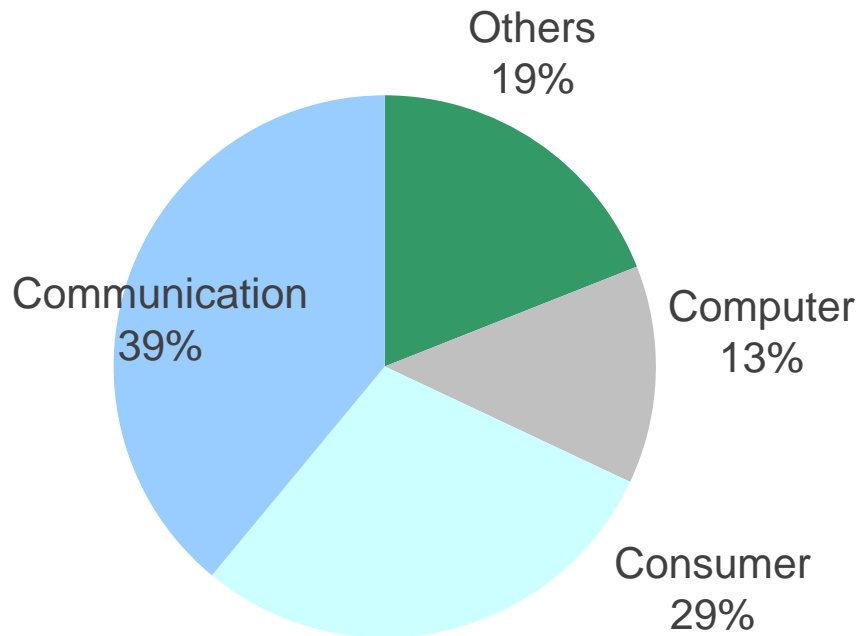


2023

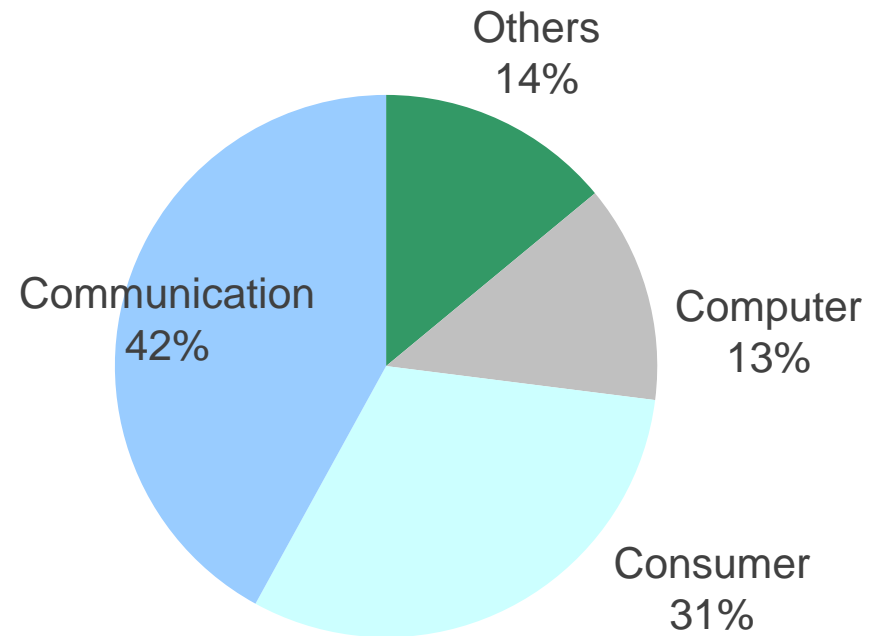


Foundry Segment Sales Breakdown by Application

4Q24

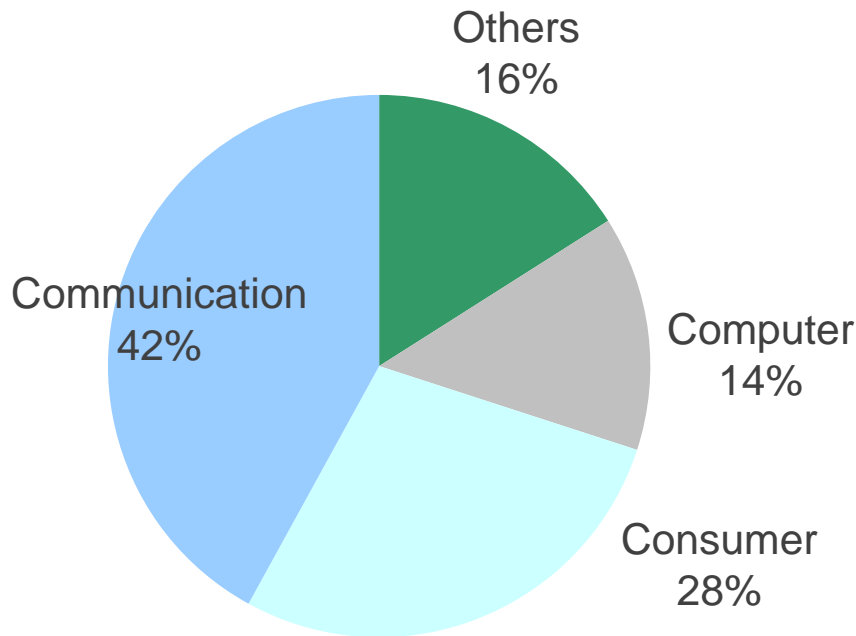


3Q24

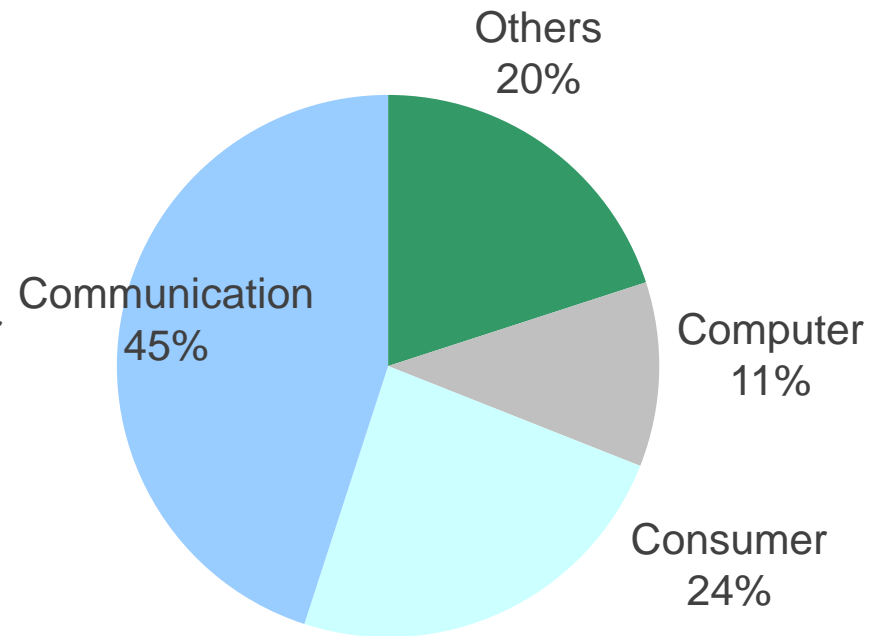


Foundry Segment Sales Breakdown by Application

2024

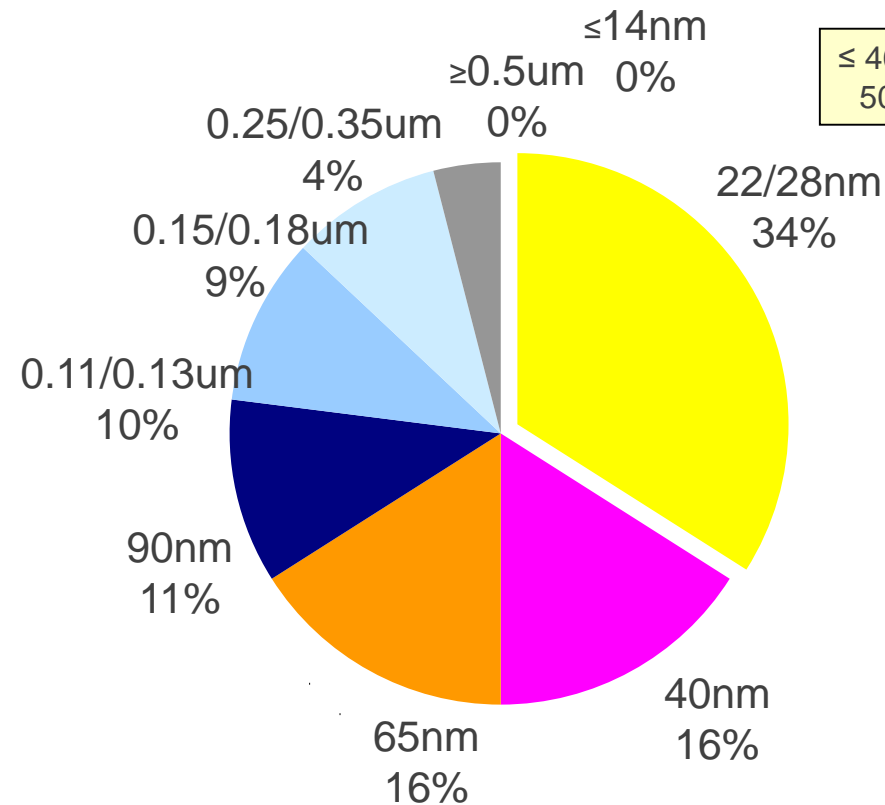


2023

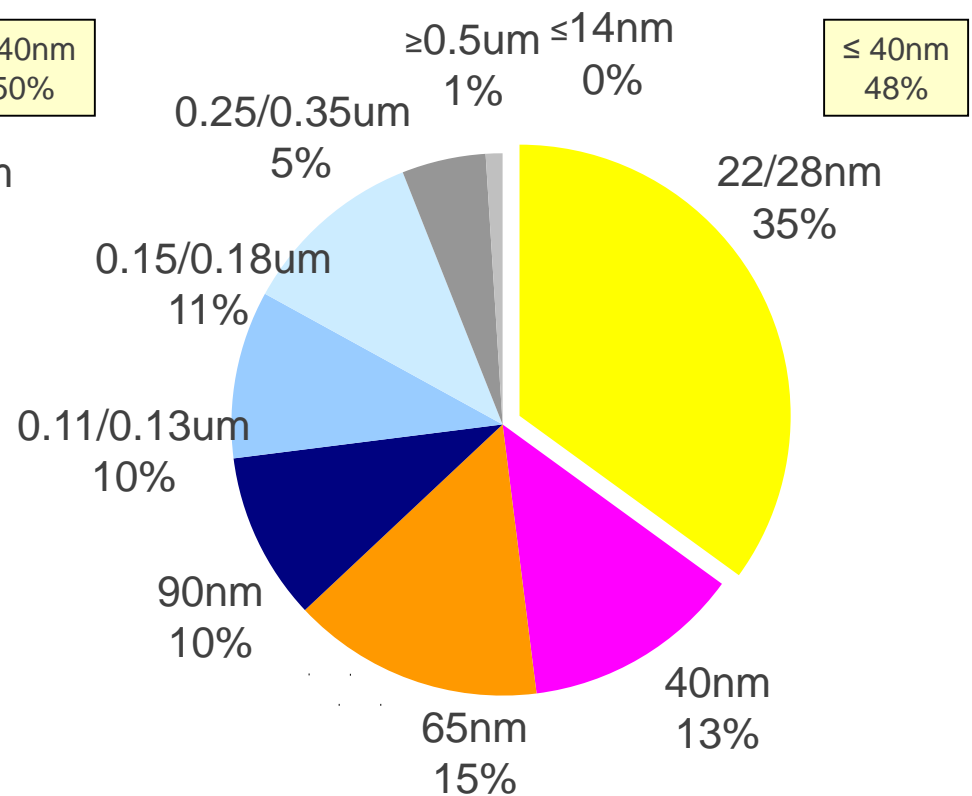


Foundry Segment Sales Breakdown by Technology

4Q24

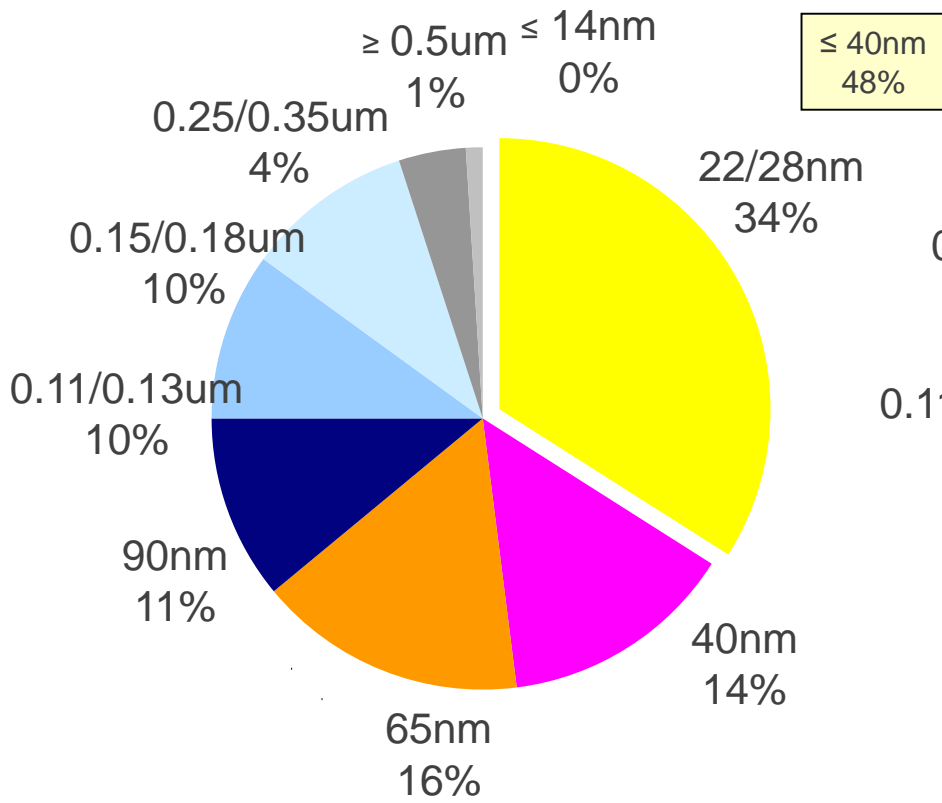


3Q24

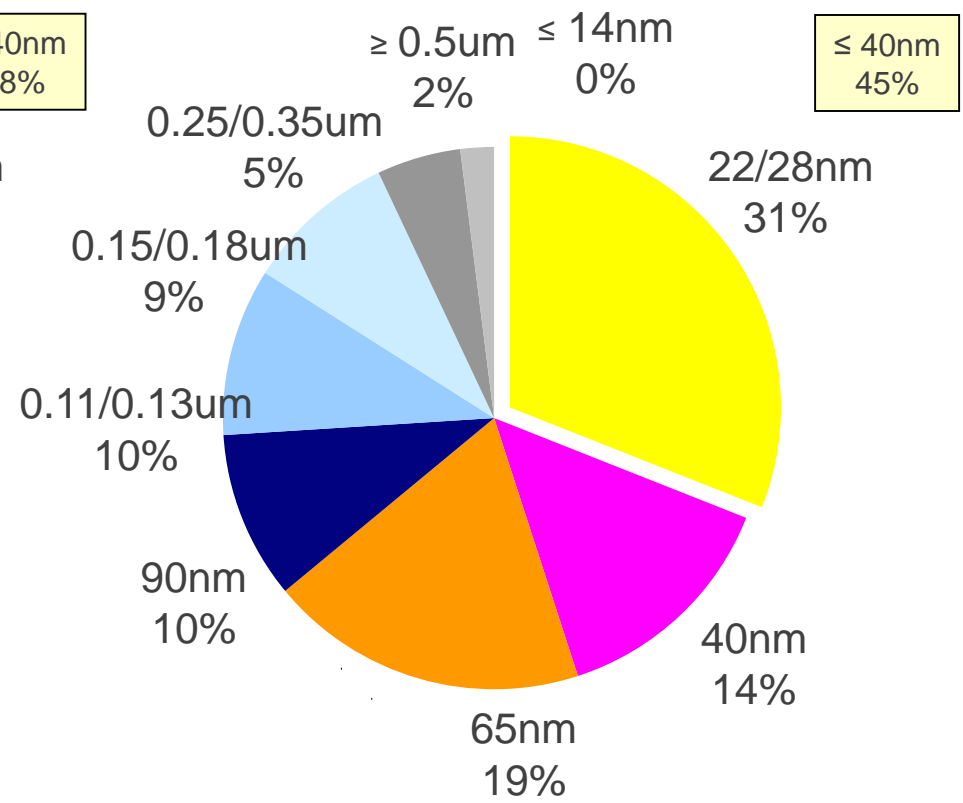


Foundry Segment Sales Breakdown by Technology

2024



2023



Quarterly Capacity

Unit: in thousands

FAB		2Q24	3Q24	4Q24	1Q25E
WTK	(6")	83	83	83	78
8A	(8")	207	207	207	212
8C	(8")	119	119	119	123
8D	(8")	118	118	118	116
8E	(8")	131	131	131	129
8F	(8")	145	145	145	144
8S	(8")	114	114	114	115
8N	(8")	254	254	254	246
12A	(12")	386	403	409	402
12i	(12")	172	172	172	169
12X	(12")	80	80	80	78
12M	(12")	115	115	115	113
Total	(12" eq.)	1,257	1,274	1,280	1,264

2025 Foundry Capital Expenditure Plan

8"	12"	Total
10%	90%	1.8 billion USD

For more information regarding UMC
www.umc.com

For all inquiries, suggestions, and comments
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