

UMC 3Q24 Financial Review

October 30, 2024

NOTE CONCERNING FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements within the meaning of Section 27A of the United States Securities Act of 1933, as amended, and Section 21E of the United States Securities Exchange Act of 1934, as amended, and as defined in the United States Private Securities Litigation Reform Act of 1995. These forward looking statements include, but are not limited to, statements relating to anticipated quarterly Fab capacity, foundry capital expenditure plan and other statements that are not historical information.

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 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 are 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 3Q / Sep.	2024 2Q / Jun.	2023 3Q / Sep.
Operating Revenues	60,485	56,799	57,069
Net Income Attributable to Shareholders of the Parent	14,472	13,786	15,971
EPS (NTD)	1.16	1.11	1.29
Cash and Cash Equivalents	103,407	121,234	140,642
Total Assets	574,292	586,962	547,271
Total Liabilities	205,801	230,870	197,255
Total Equity	368,491	356,092	350,016
Foundry Segment:			
Wafer Shipments (in thousands-12" wafer eq.)	896	831	795
Utilization (%)	71%	68%	67%

Statements of Comprehensive Income - QoQ

	Unit: NT\$ M				
	3Q24	%	2Q24	%	Change %
Operating Revenues	60,485	100.0	56,799	100.0	6.5
Gross Profit	20,429	33.8	19,983	35.2	2.2
Operating Expenses	(6,559)	(10.8)	(6,311)	(11.1)	3.9
Net Other Operating Income and Expenses	230	0.3	219	0.4	4.8
Operating Income	14,100	23.3	13,891	24.5	1.5
Net Non-operating Income and Expenses	2,464	4.1	2,529	4.4	(2.5)
Income Tax Expense	(2,122)	(3.5)	(2,645)	(4.6)	(19.8)
Net Income	14,442	23.9	13,775	24.3	4.8
Net Income Attributable to Shareholders of the Parent	14,472	23.9	13,786	24.3	5.0
EPS (NTD)	1.16		1.11		
EPADS (USD)	0.183		0.175		

Notes:

1. An exchange rate of 31.65 was used to translate NTD to USD.
2. 12,436 million and 12,414 million shares were used in EPS calculations for 3Q24 and 2Q24, respectively.

Statements of Comprehensive Income - YoY: 9 Months

	Unit: NT\$ M				
	2024 Jan.~Sep.	%	2023 Jan.~Sep.	%	Change %
Operating Revenues	171,916	100.0	167,575	100.0	2.6
Gross Profit	57,311	33.3	59,938	35.8	(4.4)
Operating Expenses	(18,617)	(10.8)	(17,221)	(10.3)	8.1
Net Other Operating Income and Expenses	962	0.6	2,750	1.6	(65.0)
Operating Income	39,656	23.1	45,467	27.1	(12.8)
Net Non-operating Income and Expenses	6,049	3.5	10,795	6.5	(44.0)
Income Tax Expense	(7,058)	(4.1)	(8,015)	(4.8)	(11.9)
Net Income	38,647	22.5	48,247	28.8	(19.9)
Net Income Attributable to Shareholders of the Parent	38,714	22.5	47,795	28.5	(19.0)
EPS (NTD)	3.12		3.87		
EPADS (USD)	0.493		0.611		

Notes:

1. An exchange rate of 31.65 was used to translate NTD to USD.
2. 12,422 million and 12,356 million shares were used in EPS calculations for 9-month periods ended September 30, 2024 and 2023, respectively.

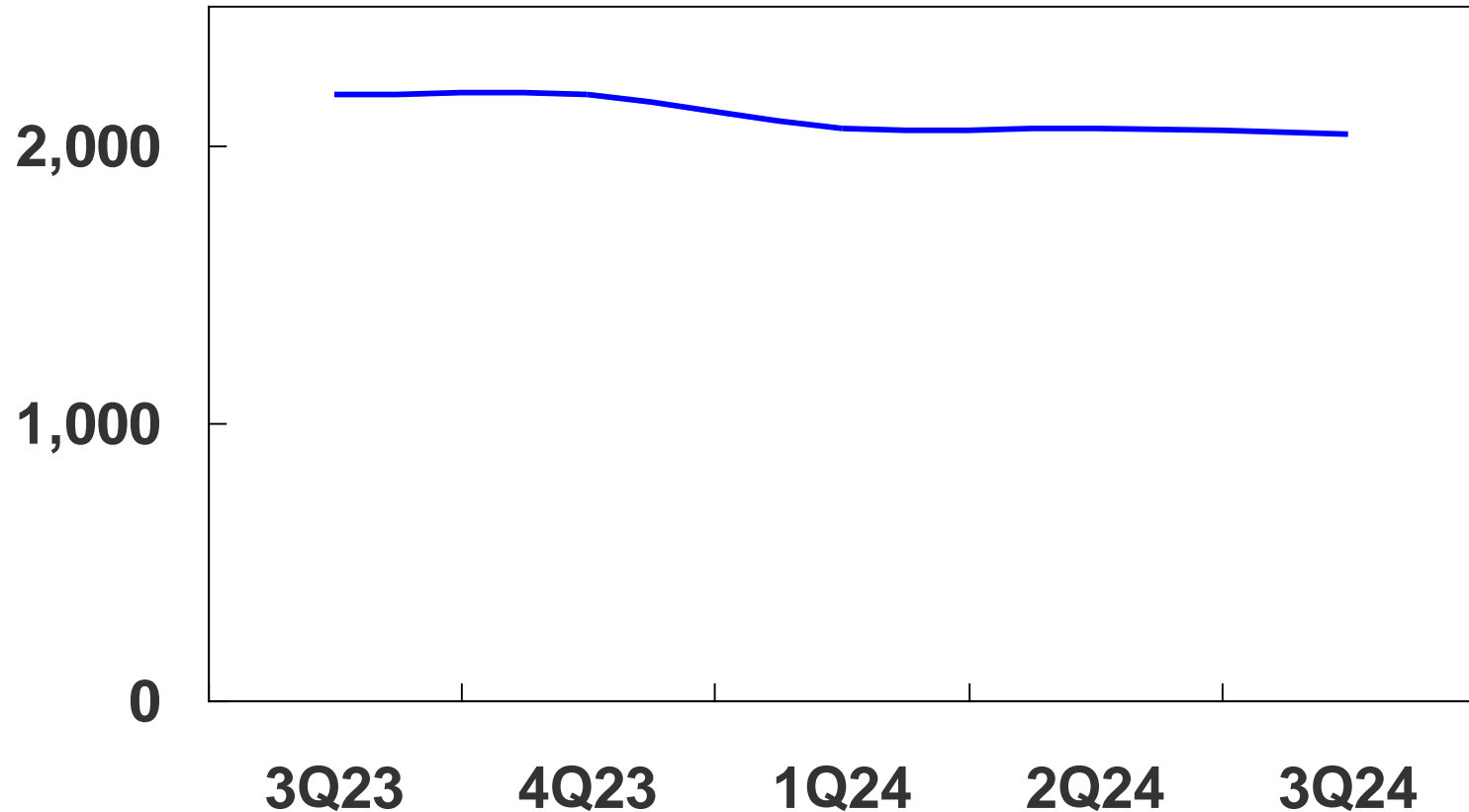
Balance Sheet Highlight – Sep. 30, 2024

Unit: NT\$ M

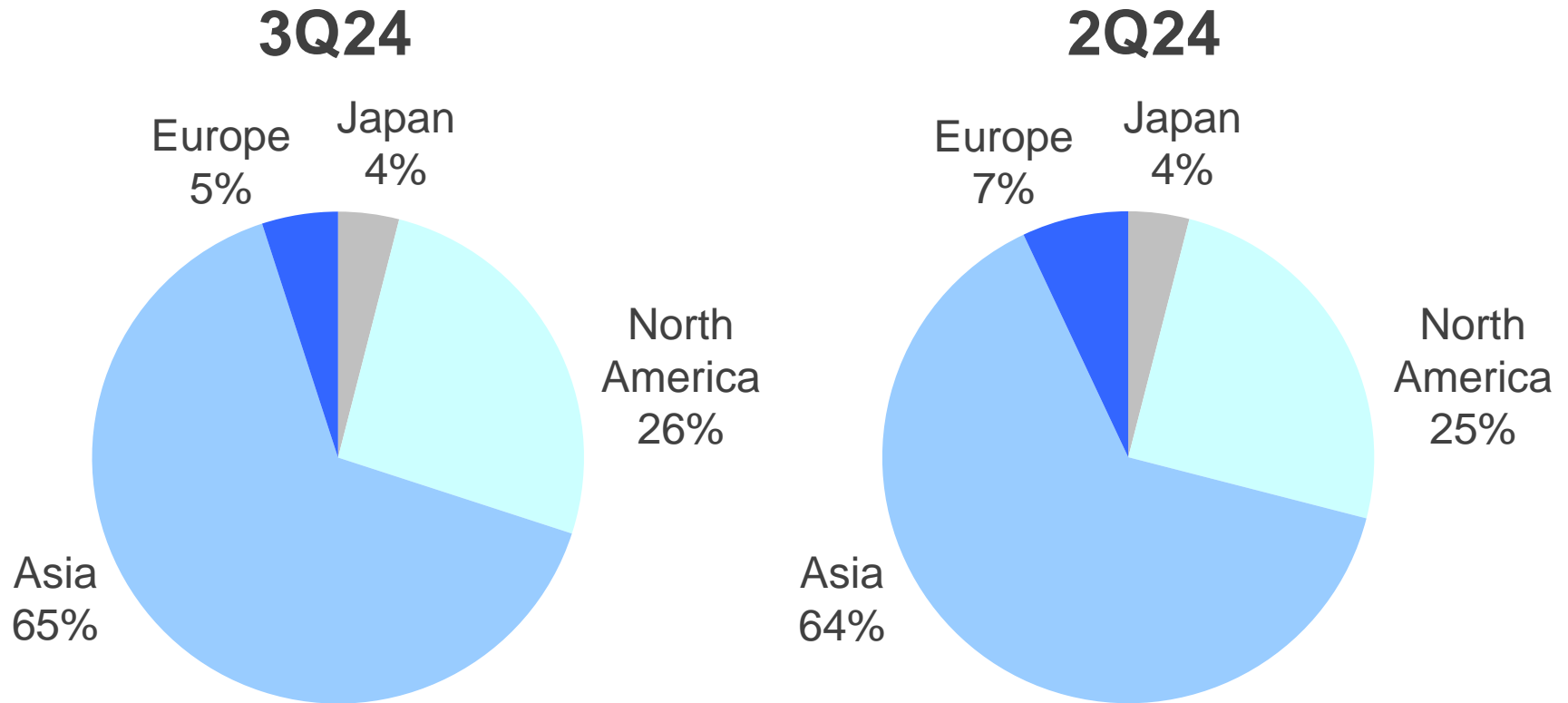
Cash and Cash Equivalents	103,407
Funds and Investments	76,693
Property, Plant and Equipment	276,445
Total Assets	574,292
Current Liabilities	88,274
Long-term Credit / Bonds	58,134
Total Equity	368,491

Foundry ASP Trend : 12" Wafer Equivalent

Unit: USD

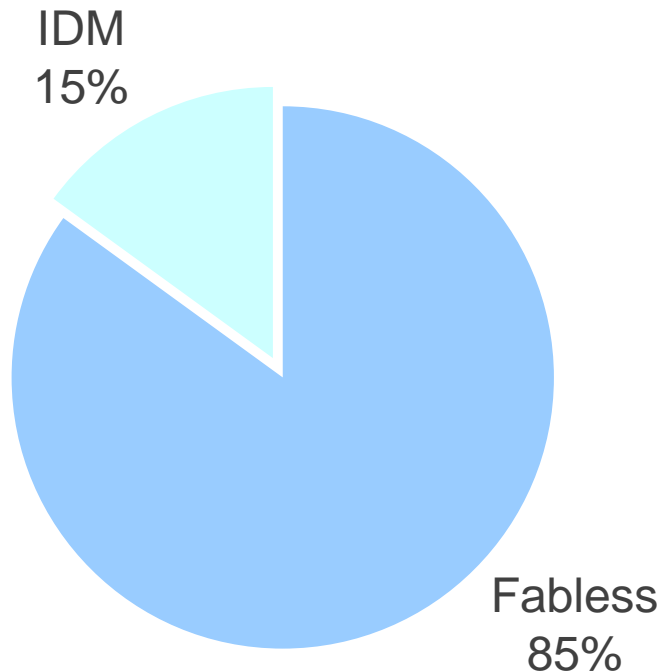


Foundry Segment Sales Breakdown by Geography

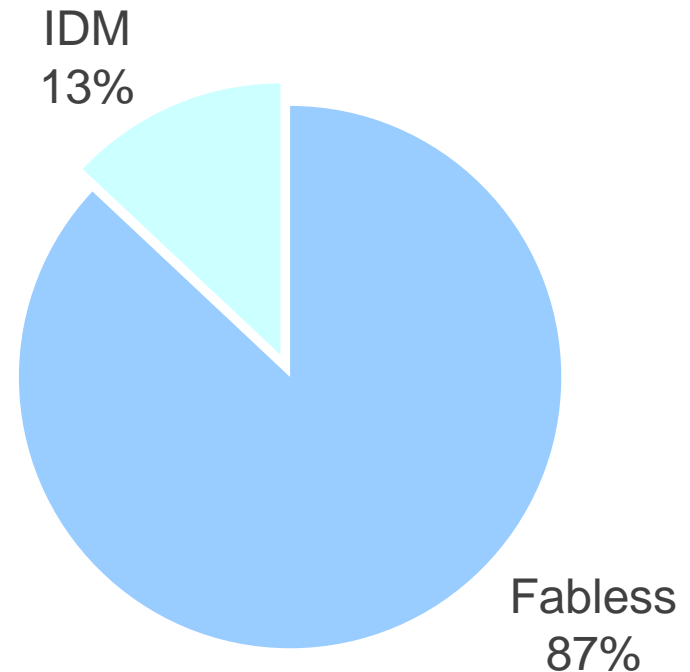


Foundry Segment Sales Breakdown by Customer Type

3Q24

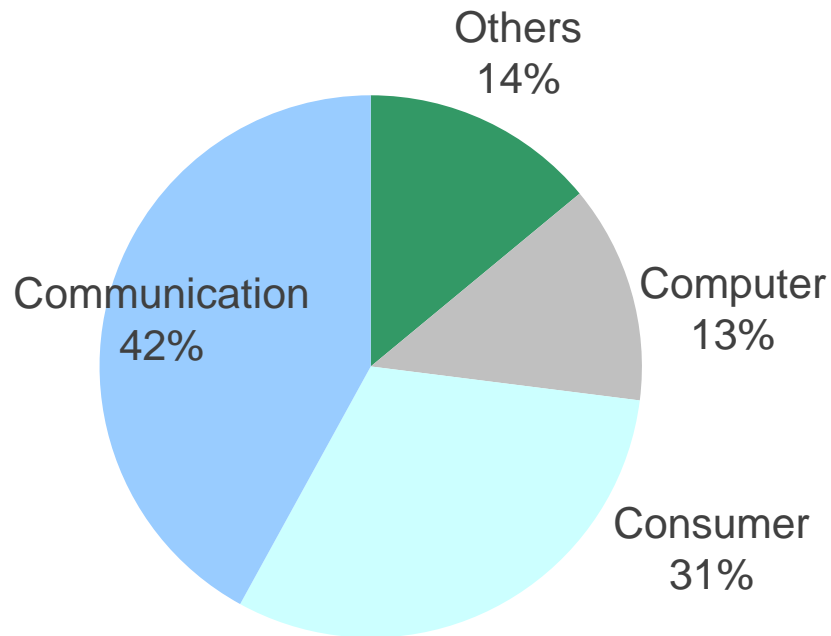


2Q24

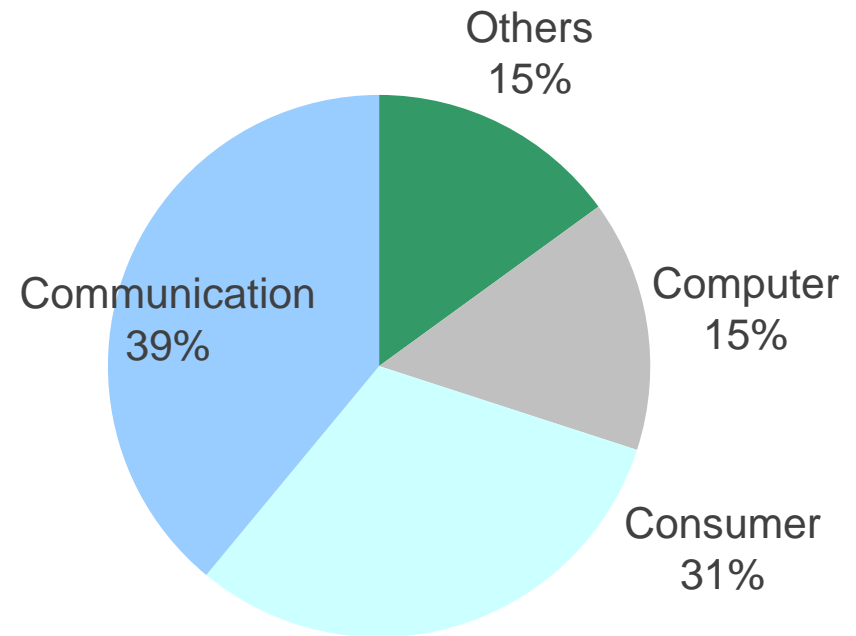


Foundry Segment Sales Breakdown by Application

3Q24

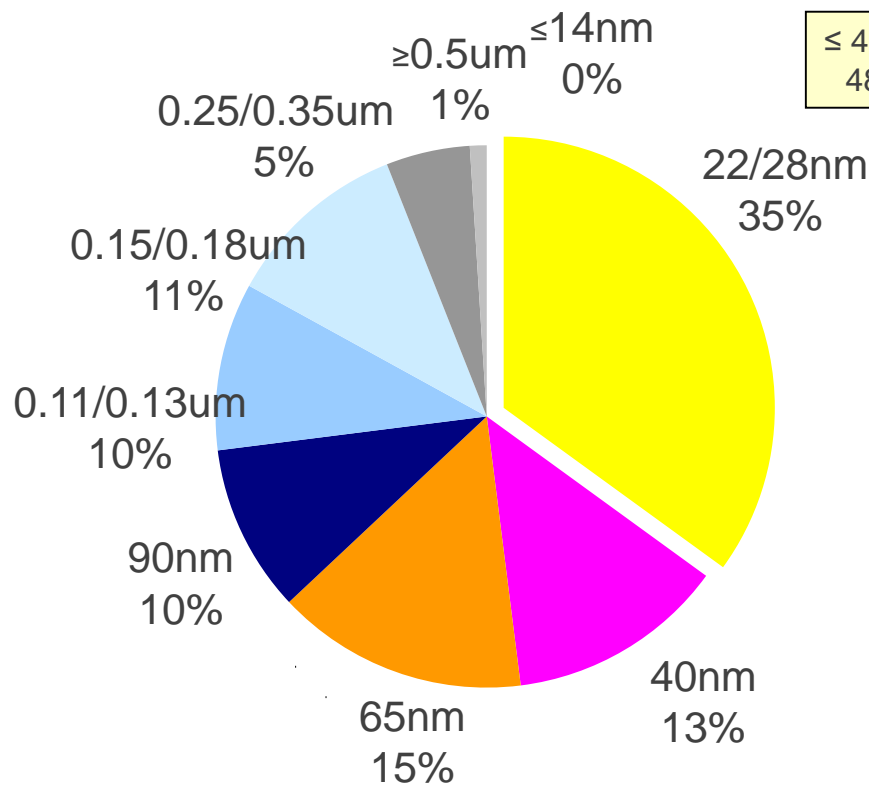


2Q24

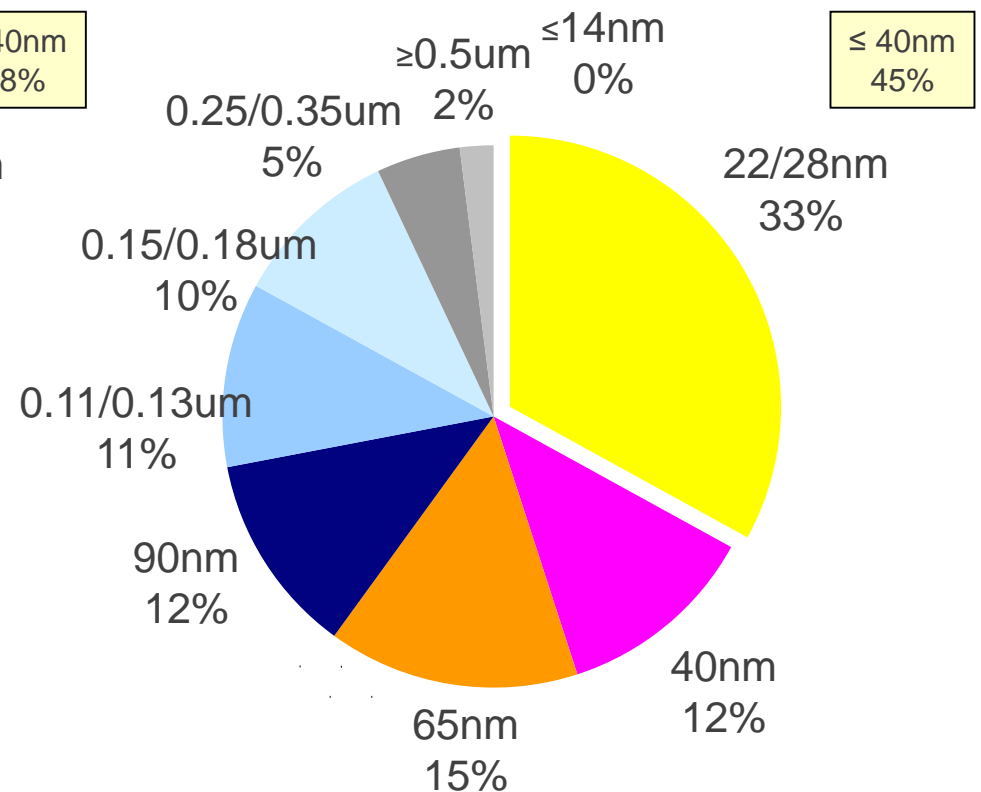


Foundry Segment Sales Breakdown by Technology

3Q24



2Q24



Quarterly Capacity

Unit: in thousands

FAB		1Q24	2Q24	3Q24	4Q24E
WTK	(6")	82	83	83	83
8A	(8")	206	207	207	207
8C	(8")	119	119	119	119
8D	(8")	118	118	118	118
8E	(8")	130	131	131	131
8F	(8")	144	145	145	145
8S	(8")	113	114	114	114
8N	(8")	252	254	254	254
12A	(12")	358	386	403	409
12i	(12")	164	172	172	172
12X	(12")	79	80	80	80
12M	(12")	110	115	115	115
Total	(12" eq.)	1,212	1,257	1,274	1,280

2024 Foundry Capital Expenditure Plan

8"	12"	Total
5%	95%	3.0 billion USD

For more information regarding UMC
www.umc.com

For all inquiries, suggestions, and comments
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