

# **UMC 1Q24 Financial Review**

April 24, 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, 2022. 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 1Q / Mar.	2023 4Q / Dec.	2023 1Q / Mar.
Operating Revenues	54,632	54,958	54,209
Net Income Attributable to Shareholders of the Parent	10,456	13,195	16,183
EPS (NTD)	0.84	1.06	1.31
Cash and Cash Equivalents	119,431	132,554	171,834
Total Assets	567,073	559,187	549,631
Total Liabilities	188,845	199,608	194,081
Total Equity	378,228	359,579	355,550
<b>Foundry Segment:</b>			
Wafer Shipments (in thousands-12" wafer eq.)	810	775	811
Utilization (%)	65%	66%	70%

# Statements of Comprehensive Income - QoQ

	Unit: NT\$ M				
	1Q24	%	4Q23	%	Change %
Operating Revenues	54,632	100.0	54,958	100.0	(0.6)
Gross Profit	16,899	30.9	17,806	32.4	(5.1)
Operating Expenses	(5,747)	(10.5)	(6,635)	(12.1)	(13.4)
Net Other Operating Income and Expenses	513	1.0	1,252	2.3	(59.0)
Operating Income	11,665	21.4	12,423	22.6	(6.1)
Net Non-operating Income and Expenses	1,056	1.9	2,227	4.1	(52.6)
Income Tax Expense	(2,291)	(4.2)	(1,457)	(2.7)	57.3
Net Income	10,430	19.1	13,193	24.0	(20.9)
Net Income Attributable to Shareholders of the Parent	10,456	19.1	13,195	24.0	(20.8)
EPS (NTD)	0.84		1.06		
EPADS (USD)	0.131		0.166		

## Notes:

1. An exchange rate of 31.99 was used to translate NTD to USD.
2. 12,414 million shares were both used in EPS calculations for 1Q24 and 4Q23.

# Statements of Comprehensive Income - YoY: 3 Months

	Unit: NT\$ M				
	2024 Jan.~Mar.	%	2023 Jan.~Mar.	%	Change %
Operating Revenues	54,632	100.0	54,209	100.0	0.8
Gross Profit	16,899	30.9	19,224	35.5	(12.1)
Operating Expenses	(5,747)	(10.5)	(5,780)	(10.7)	(0.6)
Net Other Operating Income and Expenses	513	1.0	1,037	1.9	(50.5)
Operating Income	11,665	21.4	14,481	26.7	(19.4)
Net Non-operating Income and Expenses	1,056	1.9	4,647	8.6	(77.3)
Income Tax Expense	(2,291)	(4.2)	(2,743)	(5.1)	(16.5)
Net Income	10,430	19.1	16,385	30.2	(36.3)
Net Income Attributable to Shareholders of the Parent	10,456	19.1	16,183	29.9	(35.4)
EPS (NTD)	0.84		1.31		
EPADS (USD)	0.131		0.205		

## Notes:

1. An exchange rate of 31.99 was used to translate NTD to USD.
2. 12,414 million and 12,349 million shares were used in EPS calculations for 1Q24 and 1Q23, respectively.

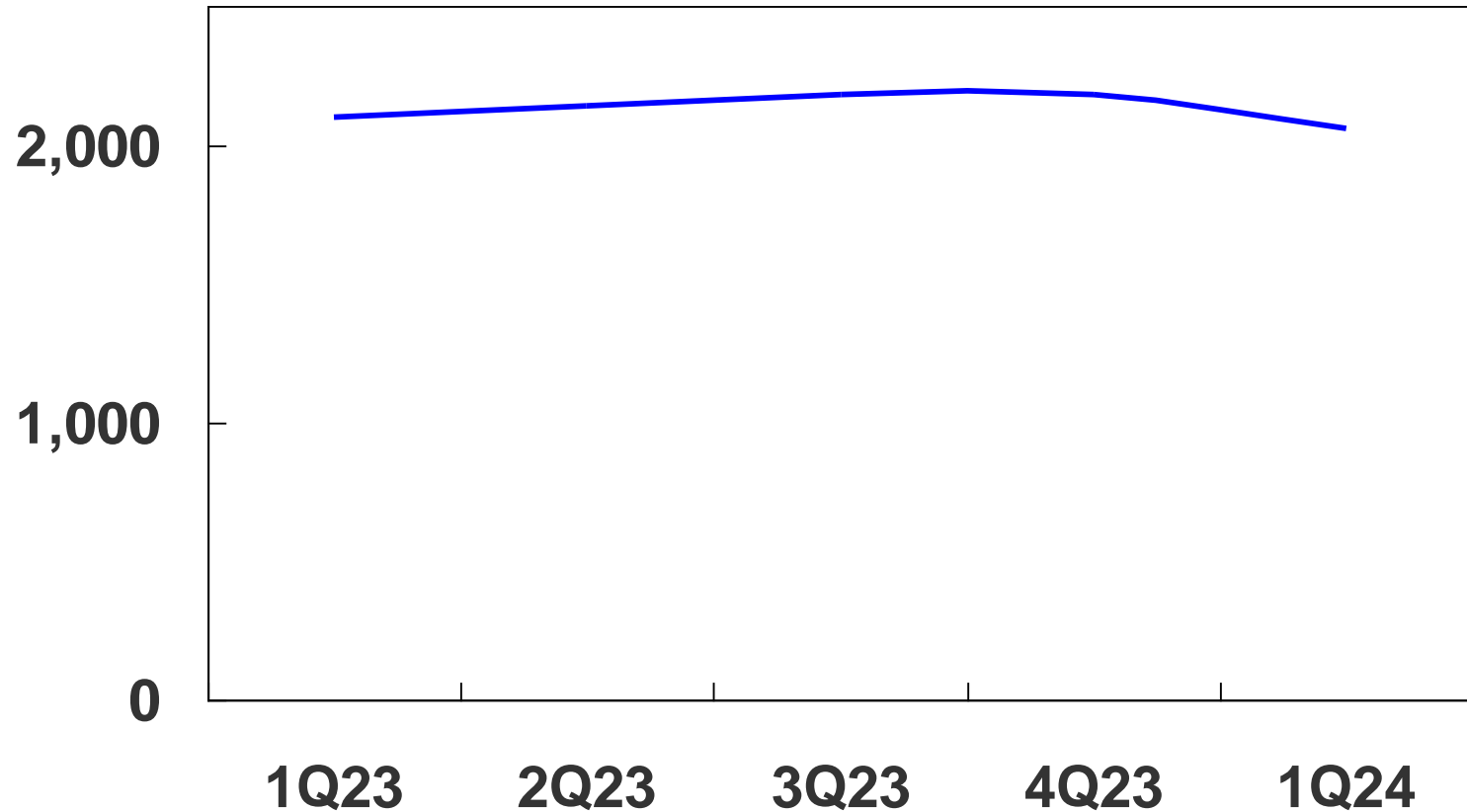
# Balance Sheet Highlight – Mar. 31, 2024

Unit: NT\$ M

Cash and Cash Equivalents	119,431
Funds and Investments	77,542
Property, Plant and Equipment	254,136
Total Assets	567,073
Current Liabilities	88,403
Long-term Credit / Bonds	43,450
Total Equity	378,228

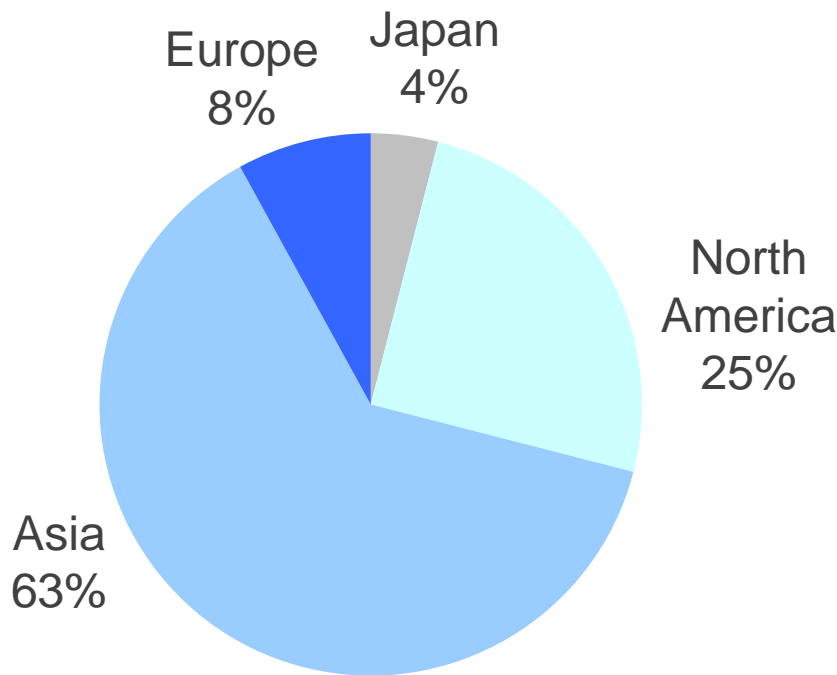
# Foundry ASP Trend : 12" Wafer Equivalent

Unit: USD

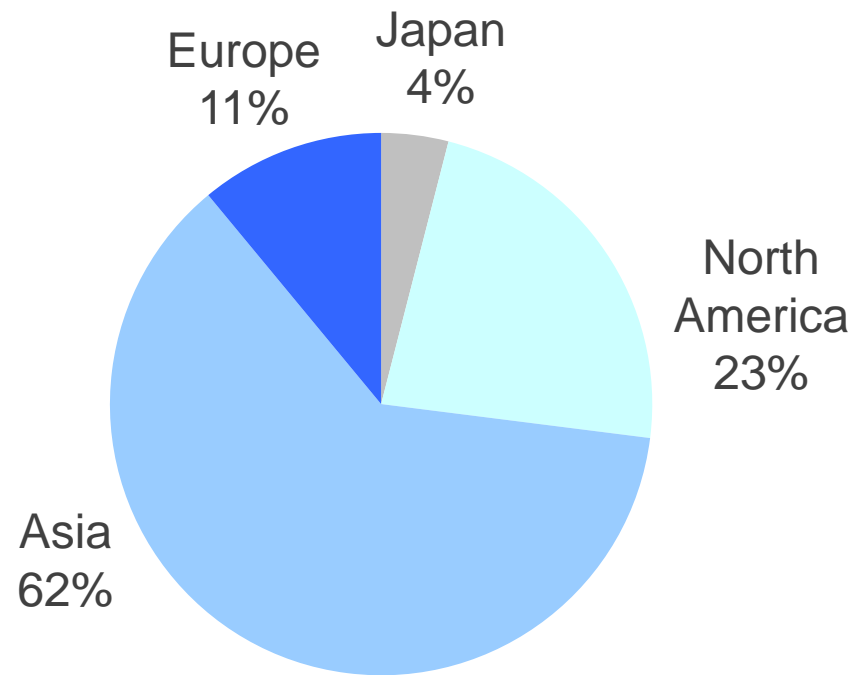


# Foundry Segment Sales Breakdown by Geography

1Q24



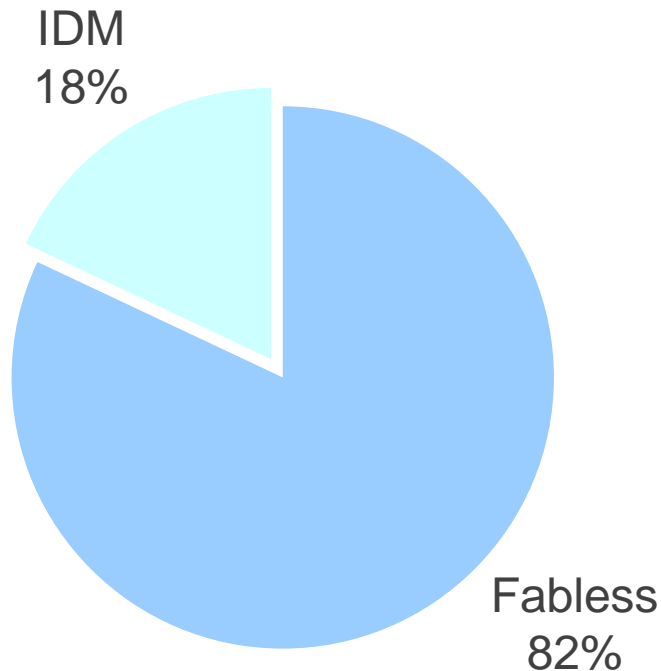
4Q23



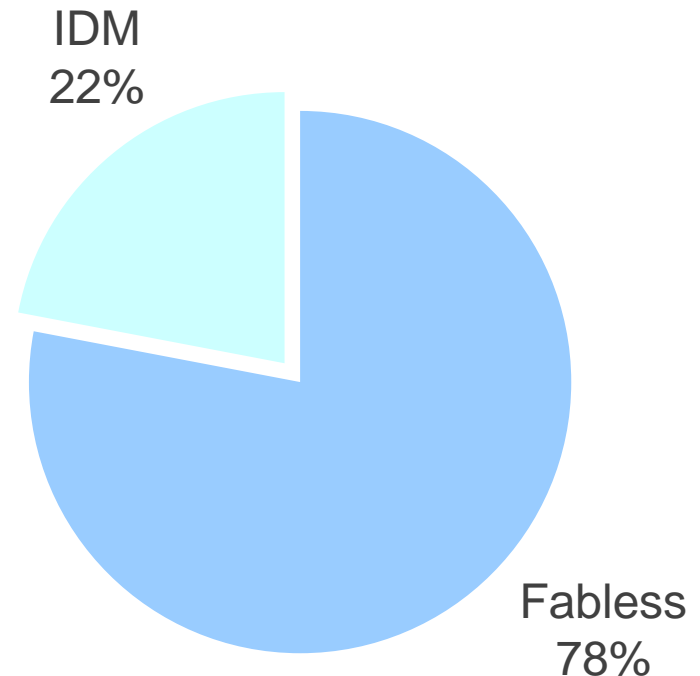


# Foundry Segment Sales Breakdown by Customer Type

1Q24

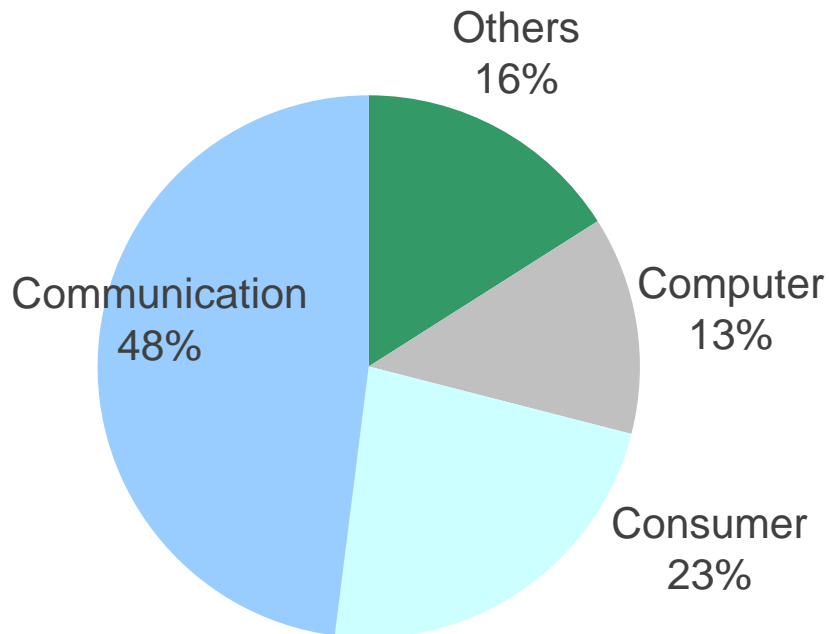


4Q23

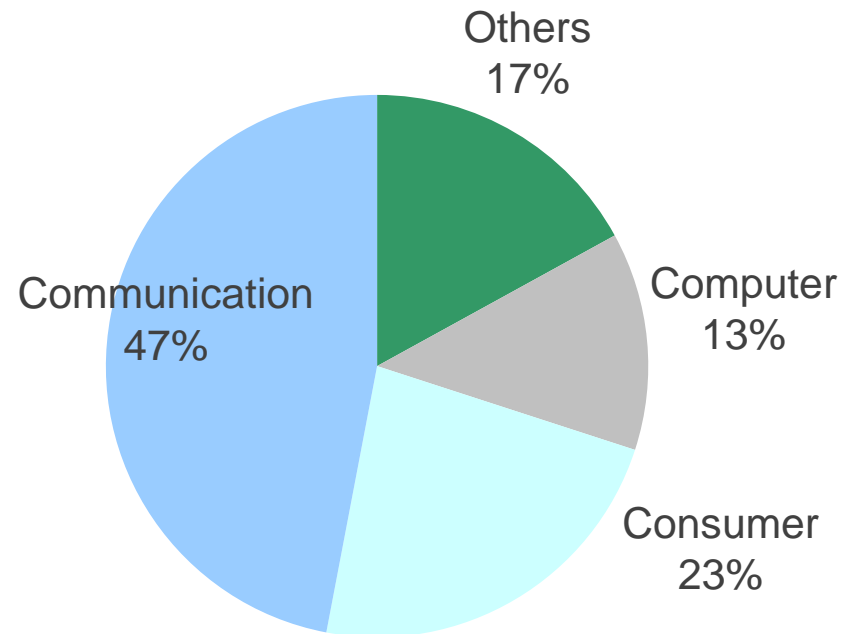


# Foundry Segment Sales Breakdown by Application

1Q24

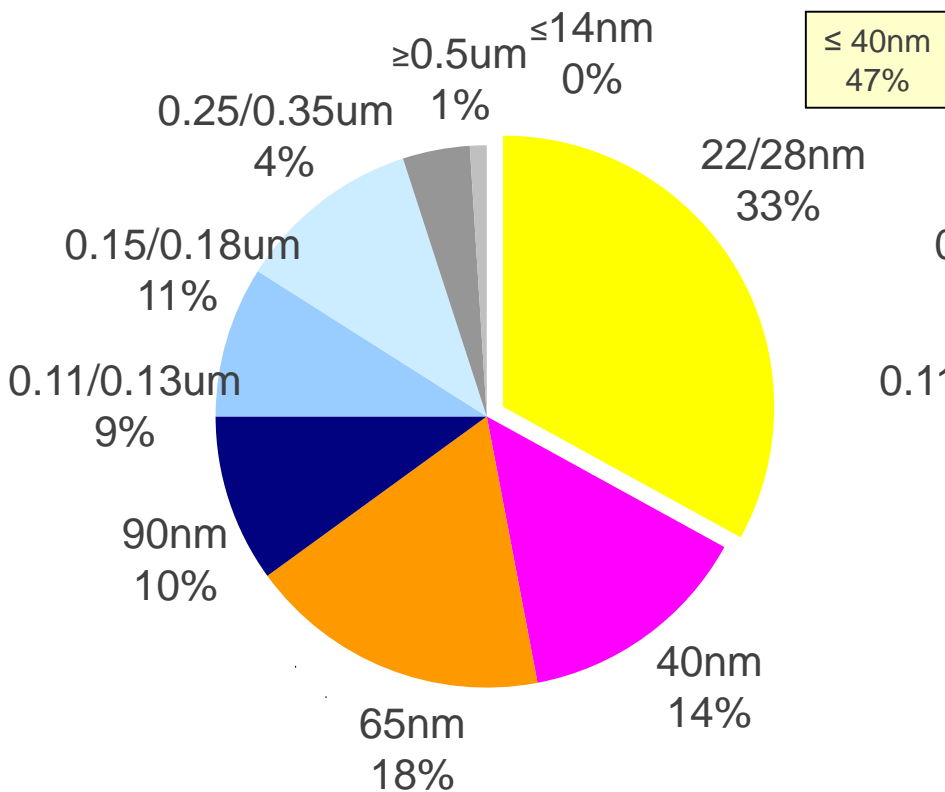


4Q23

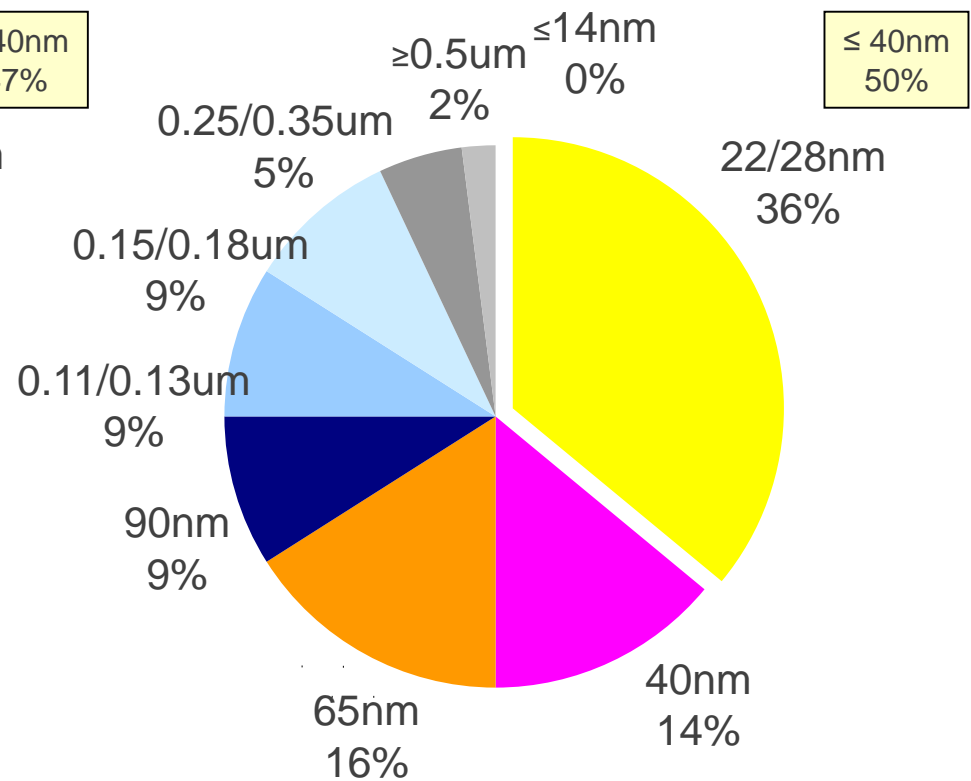


# Foundry Segment Sales Breakdown by Technology

## 1Q24



## 4Q23



# Quarterly Capacity

Unit: in thousands

FAB		3Q23	4Q23	1Q24	2Q24E
WTK	(6")	83	83	82	83
8A	(8")	207	207	206	207
8C	(8")	120	119	119	119
8D	(8")	111	118	118	118
8E	(8")	122	131	130	131
8F	(8")	145	145	144	145
8S	(8")	112	114	113	114
8N	(8")	250	254	252	254
12A	(12")	333	346	358	386
12i	(12")	164	164	164	172
12X	(12")	80	80	79	80
12M	(12")	110	110	110	115
Total	(12" eq.)	1,182	1,204	1,212	1,257

# 2024 Foundry Capital Expenditure Plan

8"	12"	Total
5%	95%	3.3 billion USD

For more information regarding UMC  
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