



Stock Code: 6643 TT

2025年第一季 法人說明會

www.m31tech.com

May 8th, 2025

Agenda

- **Welcome** Silvia Su, Spokesperson
- **1Q25 Financial Results** Silvia Su, Spokesperson
- **Outlook & Key Messages** Scott Chang, CEO
- **Q&A** Scott Chang, CEO

免責聲明

- 本次法說會提供之簡報包含前瞻性陳述，內容包括對於未來狀況之預測及評估。此前瞻性陳述係基於本公司目前可得資訊對未來事件的期望和預測，儘管本公司認為該期望和預測具合理性，但此類前瞻性聲明仍涉及風險及不確定性。
- 鑒於這些風險、不確定性及假設，本公司實際結果可能與這些前瞻性聲明中的預期存在重大差異。若因未來實際結果與預期狀況有重大差異，除非法律要求，本公司將不負責更新或公告這些預測的結果。

1Q25 Financial Results

1Q25 Statements of Comprehensive Income

Selected Items from Statements of Comprehensive Income

(In NT\$ thousands unless otherwise noted)

	1Q25	4Q24	1Q24	1Q25 over 4Q24	1Q25 over 1Q24
Net Revenue (US\$ thousands)	13,370	10,093	10,904	+32.5%	+22.6%
Net Revenue	434,525	327,577	342,065	+32.6%	+27.0%
Gross Margin	100%	100%	100%		
Operating Expenses	(426,883)	(428,439)	(339,357)	-0.4%	+25.8%
Operating Margin	1.8%	-30.8%	0.8%	+32.5 ppt	+1.0 ppt
Net Income	19,564	(53,255)	42,308	+72,819	-53.8%
Net Profit Margin	4.5%	-16.3%	12.4%	+20.8 ppt	-7.9 ppt
EPS (NT Dollar)	0.47	(1.28)	1.02	+1.75	-53.9%
Average Exchange Rate-USD/NTD	32.90	32.35	31.40	+1.7%	+4.8%

* Diluted weighted average outstanding shares were 41,755 units in 1Q25.

** 1Q25 net foreign exchange gain of NTD \$9,056K.

1Q25 Balance Sheets

Selected Items from Balance Sheets

(In NT\$ thousands)

	1Q25		4Q24		1Q24	
	Amount	%	Amount	%	Amount	%
Cash & Marketable Securities	573,295	28%	682,446	32%	940,323	41%
Accounts Receivable	263,250	13%	262,787	12%	259,900	11%
Other current assets	317,548	15%	259,526	12%	276,481	12%
Net PP&E	594,077	29%	591,847	27%	582,419	25%
Other non-current assets	330,618	16%	362,606	17%	257,765	11%
Total Assets	2,078,788	100%	2,159,212	100%	2,316,888	100%
Current Liabilities	201,948	10%	217,218	10%	463,479	20%
Non-current Liabilities	20,506	1%	22,690	1%	22,825	1%
Total Liabilities	222,454	11%	239,908	11%	486,304	21%
Total Shareholders' Equity	1,856,334	89%	1,919,304	89%	1,830,584	79%

1Q25 Cash Flow

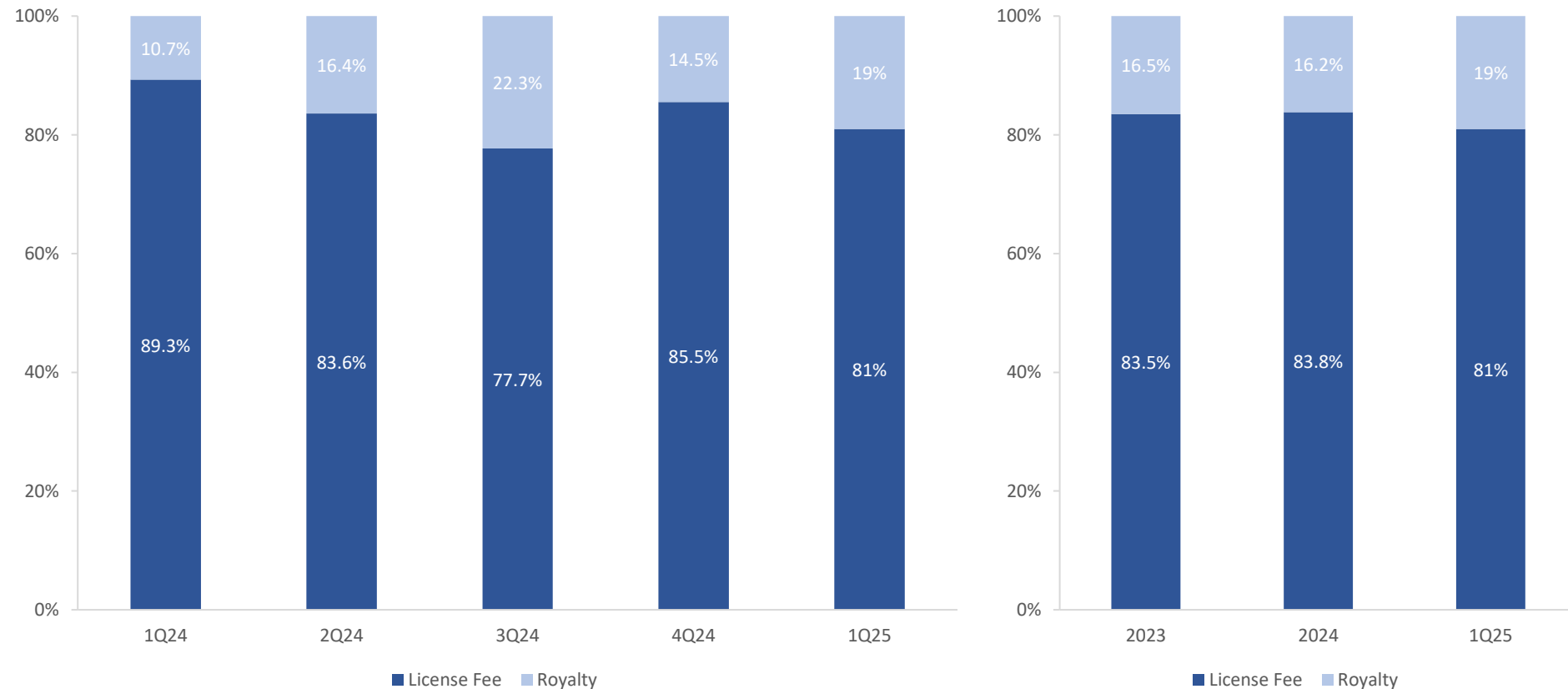
(In NT\$ thousands)

	1Q25	4Q24	1Q24
	3 Months Ended	12 Months Ended	3 Months Ended
Beginning Balance	529,011	849,121	849,121
Cash generated from operating activities	(121,896)	46,638	(141,728)
Cash used in investing activities	(16,993)	(93,018)	(48,727)
Cash generated from/(used in) financing activities	(2,941)	(289,200)	(2,118)
FX effects on cash held in foreign currencies	(1,566)	15,470	17,984
Ending Balance	385,615	529,011	674,532

Operating Result

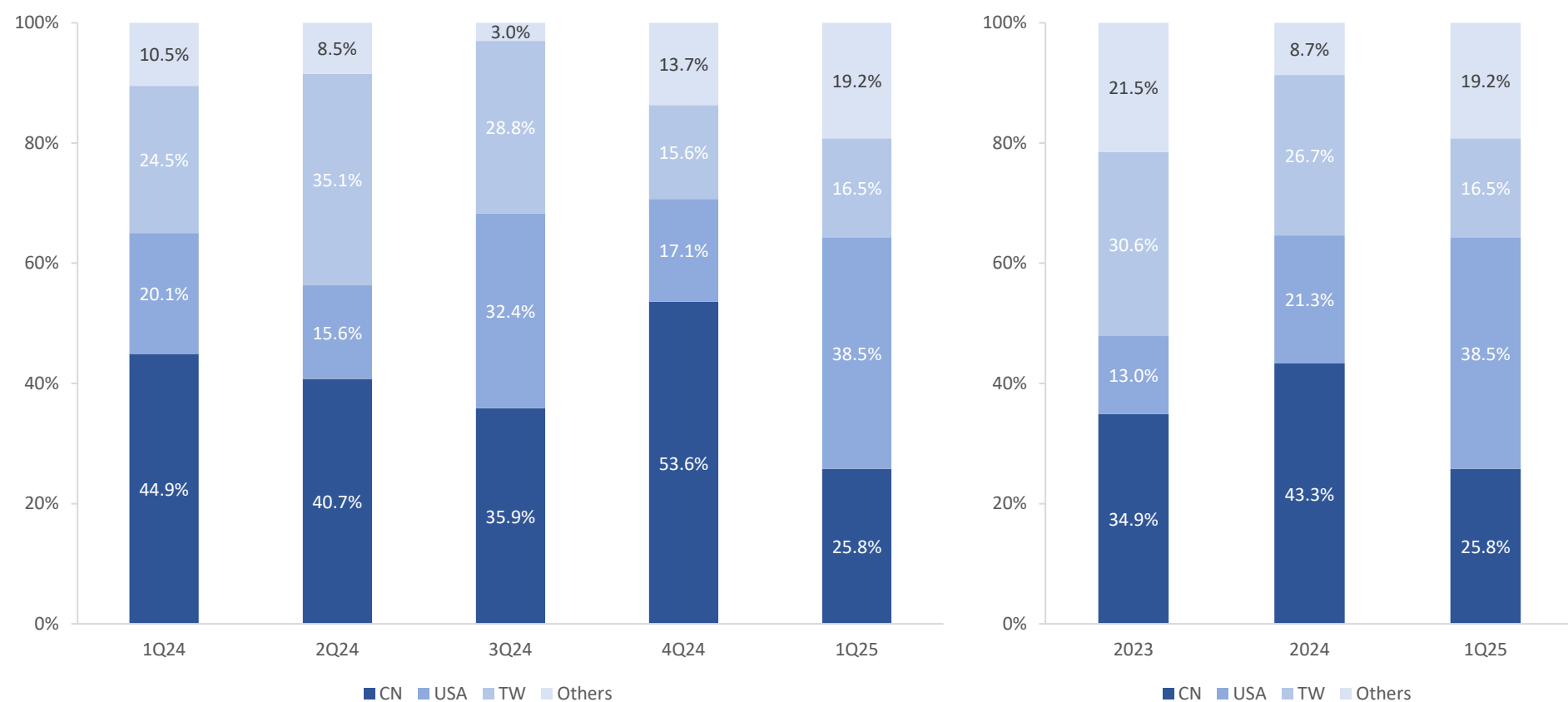
1Q25 Revenue by Income Source

- Our royalty ratio reached its peak in 3Q24, accounting for 22.3%, partly due to the underperformance of license fees in the third quarter. In 1Q25, the royalty ratio returned to 19%.
- In 1Q25, our royalty revenue more than doubled compared to 1Q24.



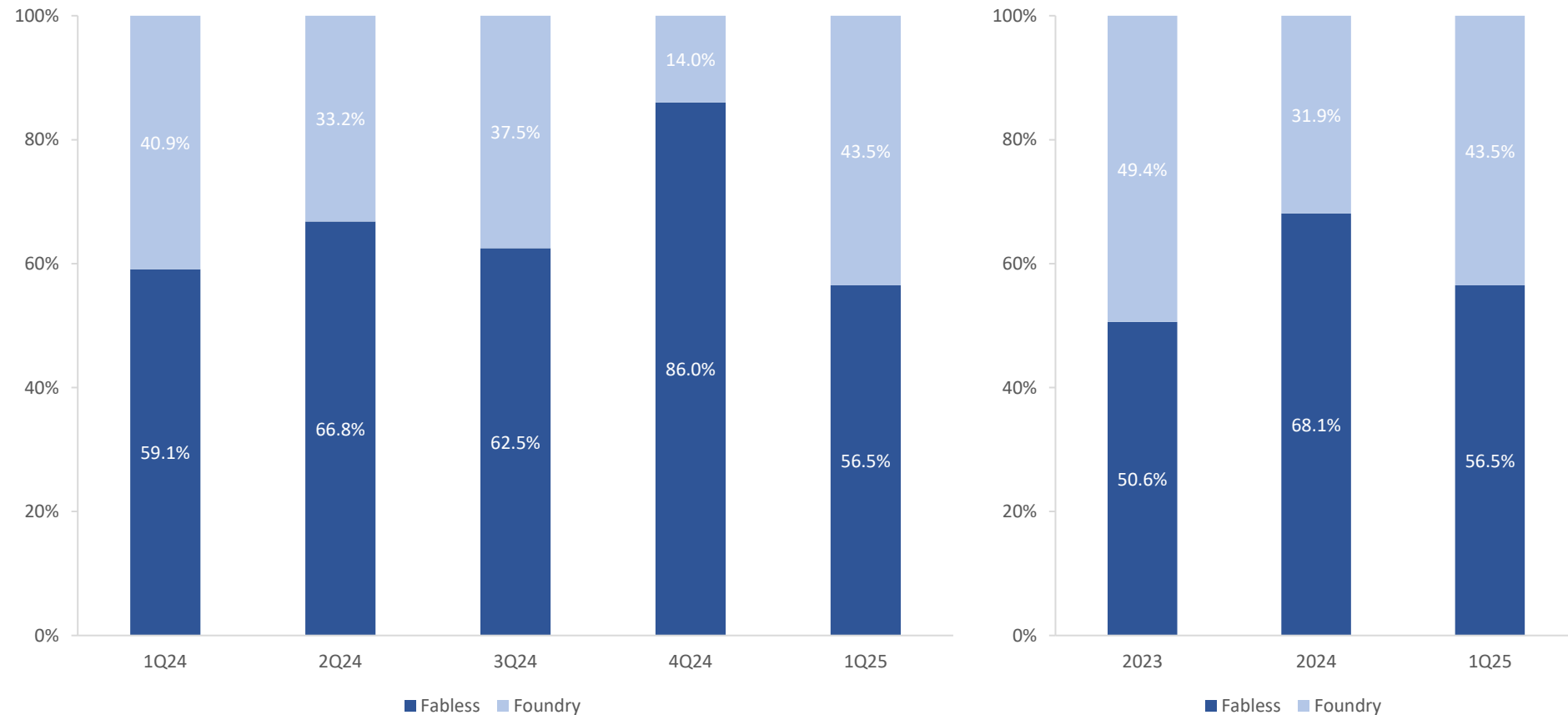
1Q25 Revenue by Region

- In 1Q25, the main revenue contribution came from USA, reaching 38.5%, which was also the highest level in five consecutive quarters. Revenue growth from other regions was also significant, reaching 19.2%, primarily driven by customers from Eurasia.
- In 1Q25, revenue distribution was primarily centered on USA, followed by China and Others.



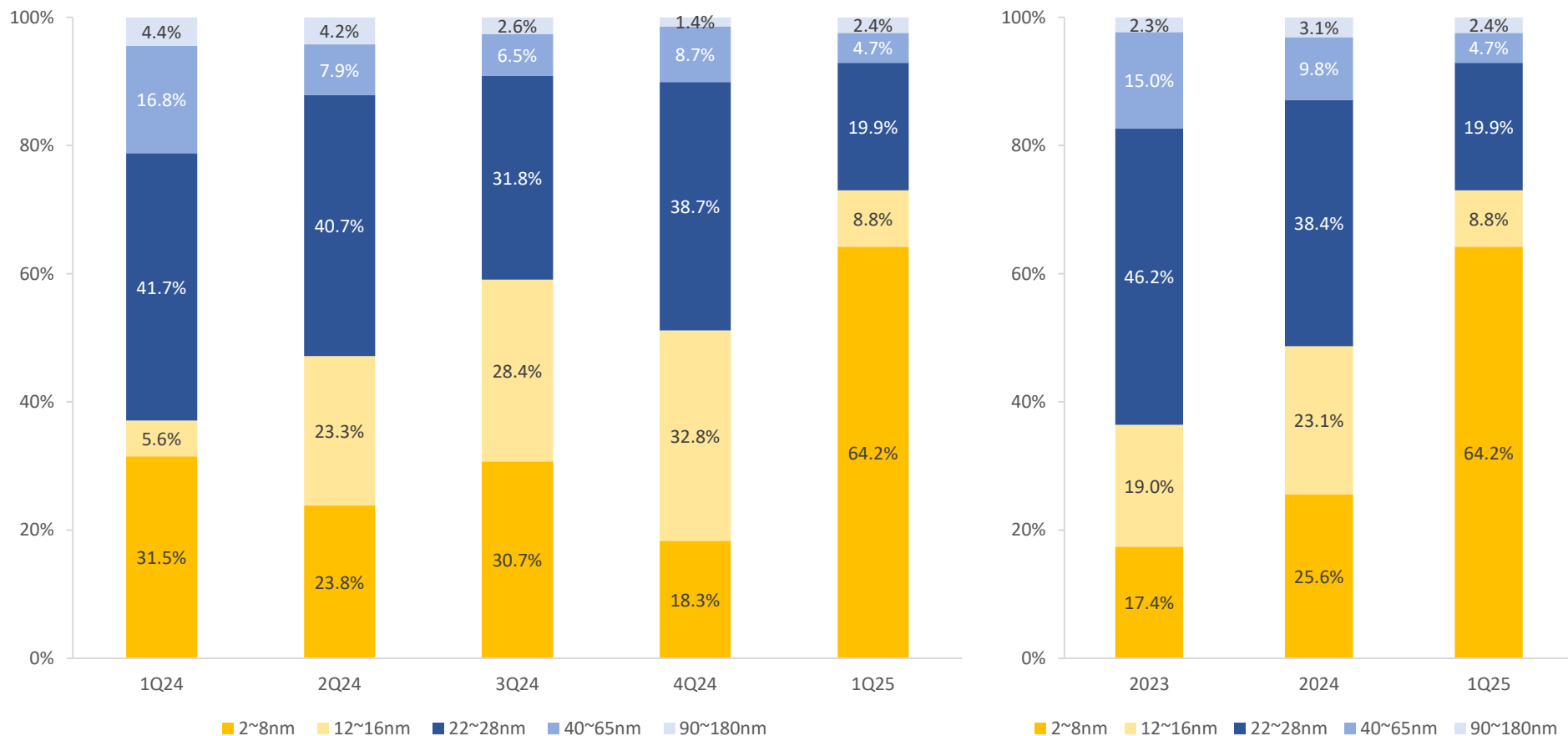
1Q25 Revenue by Customer Type

- The foundry segment's share gradually recovered to 43.5% in 1Q25, marking the highest level in the past five quarters.
- Fabless has consistently been a stable source of our revenue, with its contribution generally exceeding 50%, and even reaching 86% in 4Q24.
- In 1Q25, the revenue split between Fabless and Foundry was approximately 57:43.



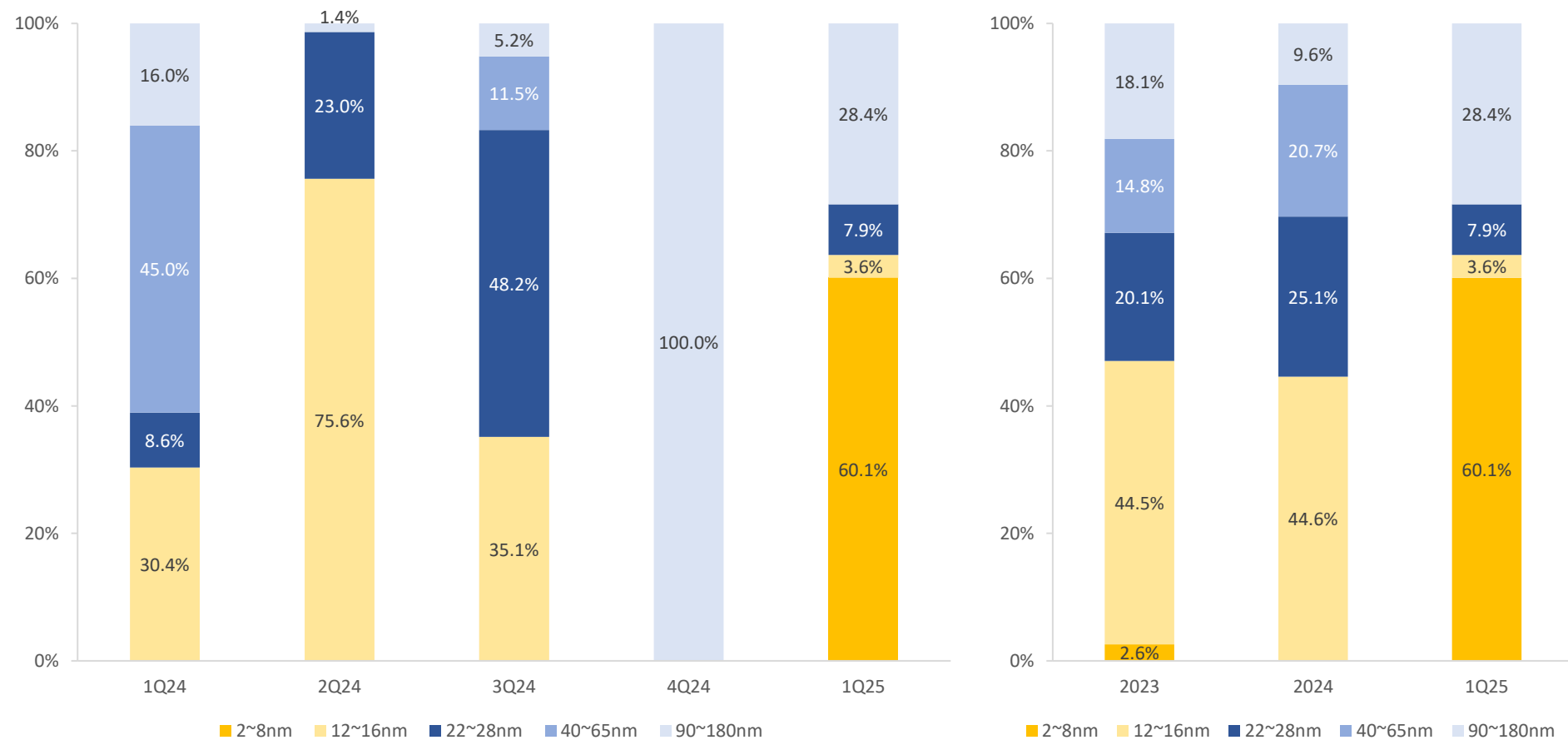
1Q25 Fabless License Fee by Nodes

- In 1Q25, driven by active project initiations in advanced process nodes, the 2-8nm segment accounted for 64.2%.
- Since 3Q24, the proportion of fabless license fee for process nodes below 16nm has exceeded 50%.
- Since 2023, the fabless license fee ratio for 2-8nm has shown a notable upward trend, increasing from 17.4% to 64.2%.

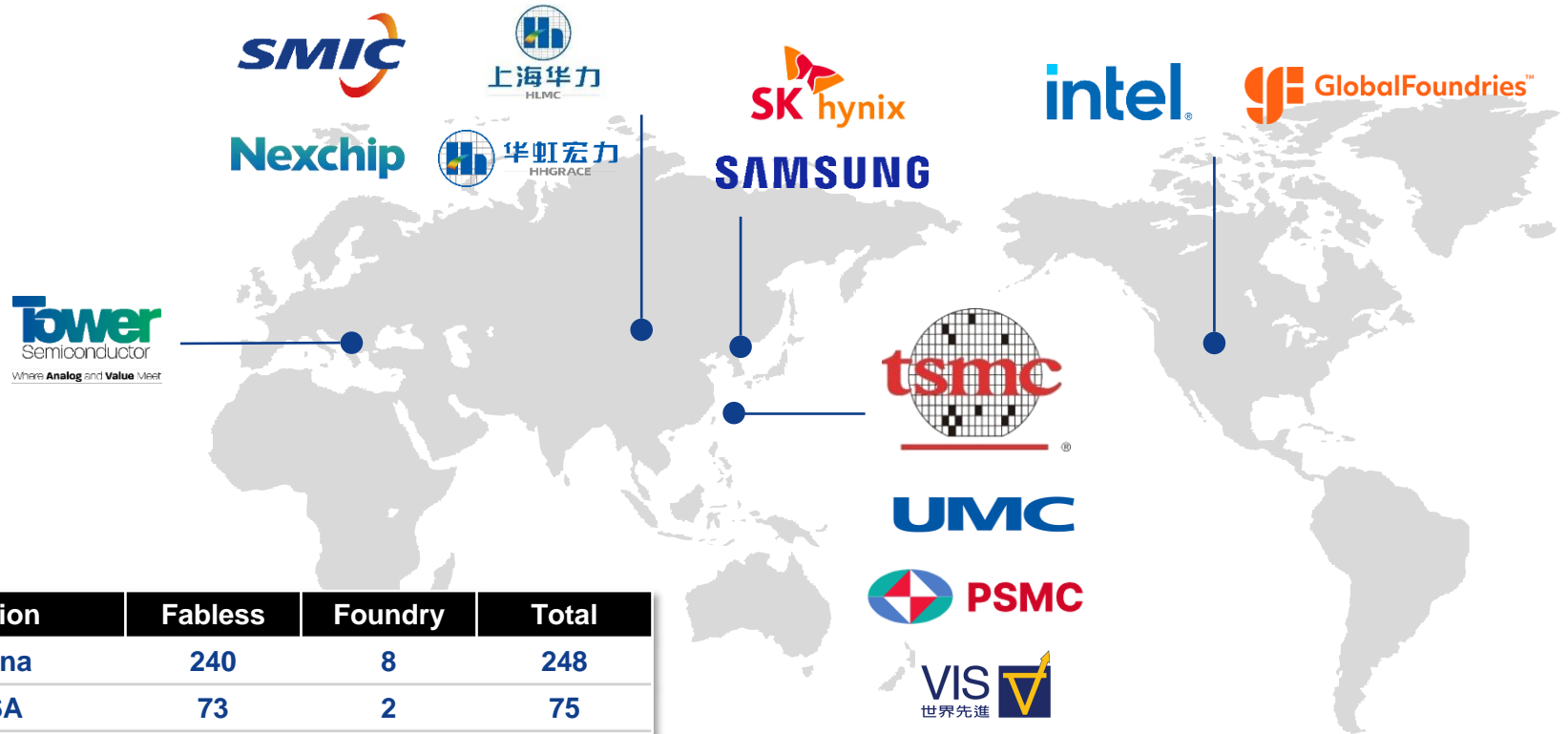


1Q25 Foundry License Fee by Nodes

- In 1Q25, the launch of new foundry platform projects made a significant contribution to 2-8nm revenue, with its share exceeding 60%.
- Since 2023, the foundry license fee below 16nm has taken effect, with the proportion reaching 63.7% in 1Q25.



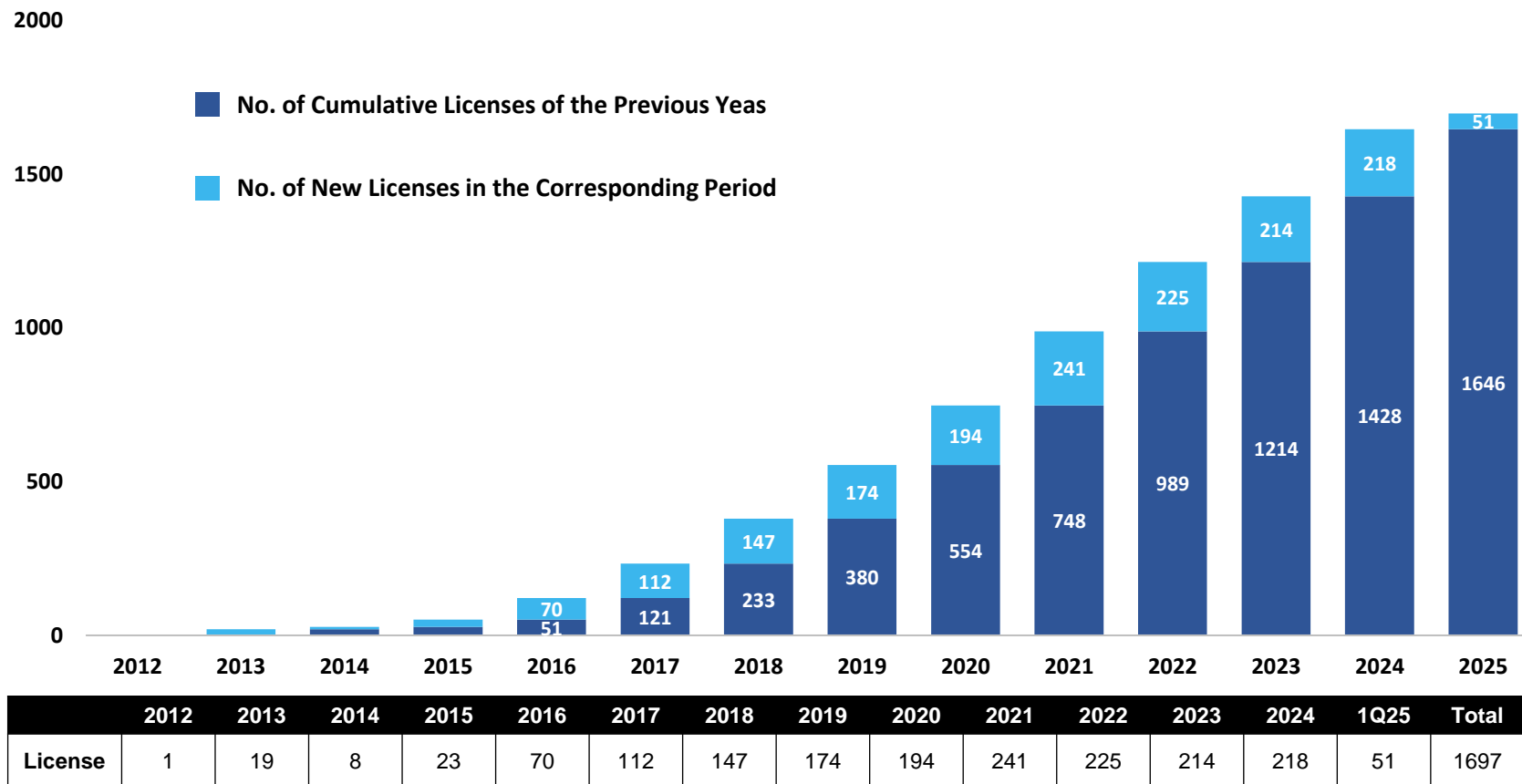
M31 Customers & Partners



Region	Fabless	Foundry	Total
China	240	8	248
USA	73	2	75
Taiwan	71	5	76
Korea	12	2	14
Japan	8	0	8
Eurasia	22	2	24
Others	2	0	2
Total	428	19	447

* Our IP solutions are adopted by leading foundries and fabless worldwide.
 * Customer numbers by region and business type till 1Q25.

M31 Licenses



Note: Terms (including number of process platforms and licensing fees) for each technology license are set contractually. Payments are made according to set milestones, and there are no particular seasonal factors involved.

Recap of 1Q25 Operating Result (1/2)

1Q25 revenue reached NT\$434.5 million, up 32.6% QoQ and 27.0% YoY, driven by recovering foundry demand and strong advanced-node IP adoption. Organizational growth and increased R&D investment in 2nm technology led to higher YoY bonuses and R&D expenses. EPS was NT\$0.47.

Licensing:

- The revenue at 8nm and below accounts for > 60% of license fee in 1Q25.
- License fee growth is driven by advanced nodes, supported by continued 2nm IP adoption by U.S. chipmakers, ADAS supply chain penetration, and major 6nm/5nm deals with foundries.

Royalties:

- 1Q25 royalty revenue surged over 100% YoY, primarily driven by new mass production platforms from leading overseas foundries.
- We expect royalty income to sustain its growth momentum, supported by the upcoming mass production ramp of both 22/28nm capacity and advanced-node process technologies.

Recap of 1Q25 Operating Result (2/2)

In response to recent global capital market volatility triggered by U.S. tariff policies, M31 Board of Directors, confident in its long-term growth outlook, approved a share buyback program to safeguard shareholder interests and utilize the repurchased shares as a future employee incentive tool.

Fabless:

- U.S. fabless customers resumed new SoC development on cutting-edge process nodes, driving strong IP licensing growth in the U.S. market during 1Q25.
- In 1Q25, our 2-5nm IPs have been progressively adopted by customers.

Foundries:

- In the first quarter, foundries demonstrated a strong project roadmap across both advanced and mature process technologies for the year.
- M31 is advancing both the 6nm platform optimization with its longstanding foundry partner and 5nm platform projects with overseas foundry.

M31 Future Prospects



Your IP Partner

Your Virtual Team

Thank You