



ALLIED SUPREME CORP.
(4770.TW)

2024Q2 Investment Conference

*We are the company which can offer you
complete solution in Fluoropolymer*

<https://www.alliedsupreme.com/>

Safe Harbor Notice

Except for historical information contained herein, the matters set forth in this presentation are forward looking statements subject to significant risks and uncertainties that could cause actual results to differ materially, including the impact of competitive products and pricing strategies, whether the design is accepted by our customers timely, the prompt introduction of new technologies, the capability for mass production of new products, the risk of excess capacity, the availability of production capacity, the financial stability in terminal markets or other risks, and so on.

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01 Company Introduction

ASC Main products and industry overview

Raw material supply

Fluoropolymer
Raw Material Provider



<https://www.alliedsupreme.com/>

ASC Product Lines

Semi-Finished
Products



Final Products



ASC Customer

IC Industry

EL Chemical Industry

LCD Industry

Petrochem

Applications **TEFPASS®** is a key success factor in maintaining stable quality for high-purity chemicals.

High-purity electronic chemicals are crucial for semiconductor process yield.



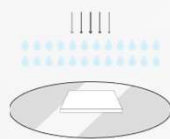
High Purity Chemical

Stable quality of IC chips

High Yield Rate

Green & circular economy

氧化擴散
薄膜沉積 / Deposition



清洗 / Wet cleaning

H₂O₂雙氧水 + NH₄OH氨水 + H₂O (APM)
H₂O₂雙氧水 + HCL鹽酸 + H₂O (HPM)
H₂O₂雙氧水 + H₂SO₄硫酸 + H₂O (SPM)
HF氫氟酸 + H₂O (DHF)
NH₄OH氨水 + HF氫氟酸 + H₂O (BHF)
NH₄F + HF氫氟酸(BOE/BHF)
H₃PO₄磷酸, IPA異丙醇

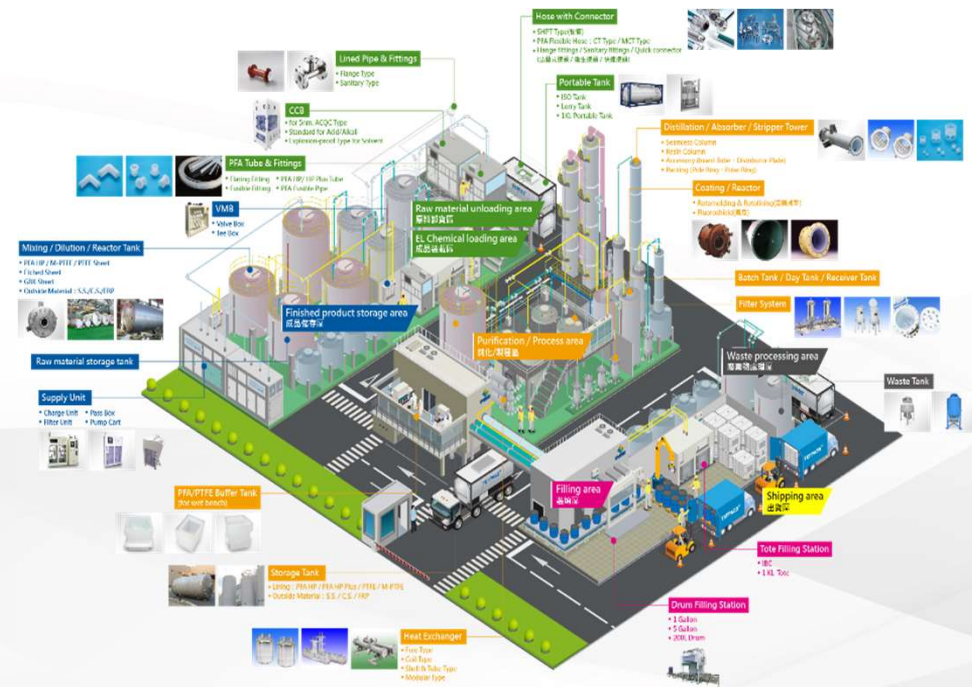
蝕刻/去光阻 / Etching

HF氫氟酸, H₂SO₄硫酸,
H₃PO₄磷酸,
Stripper剝離液, BOE,
Al- Etching, Cu-Etching,
Thinner光阻稀釋液
(PGMEA, PGME)

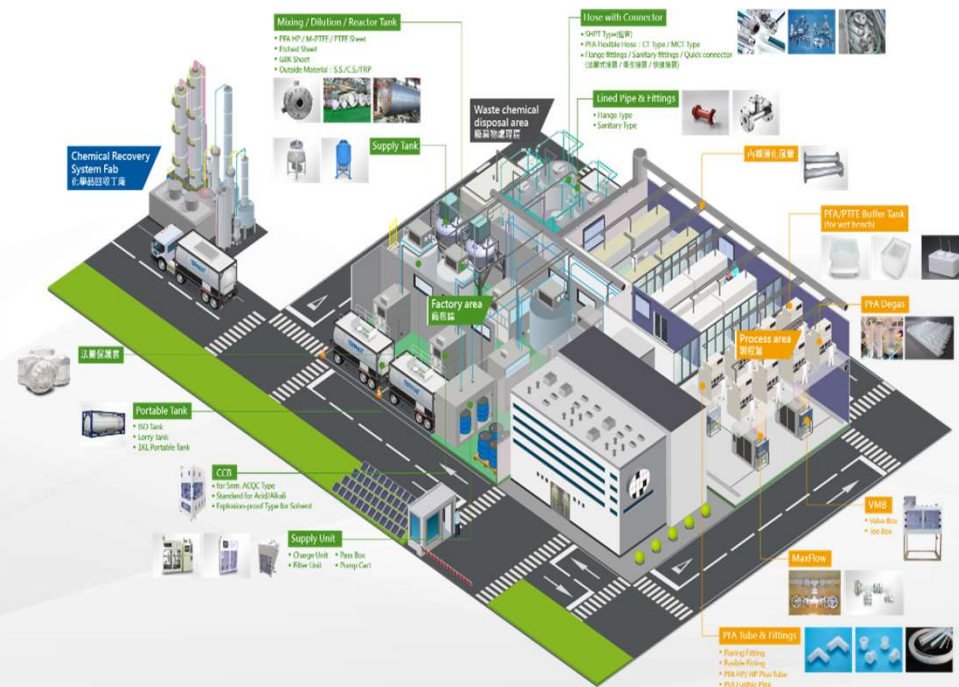
離子植入 / Ion implantation
拋光研磨 / CMP
檢測產出

Applications from Electronic Grade Chemical Plants to Semiconductor Fabs

Electronic Grade Chemical Plants



Semiconductor and Panel Fabs



Core Value



Product Line	ASC	Competitor
Raw material	X	X
Semi Product	V	X
Final Lined Equipment	V	V
Engineering service	V	X

We can provide key equipment to global manufacturers of electronic chemicals and their local customers in order to facilitate localization.

Sustainable Performance

ASC comply with the latest version of the GRI Standards in 2021 and the Taiwan Stock Exchange's(TWSE) rule , TCFD, Financial Supervisory Commission's Sustainability Indicators (Chemical Industry) and the SASB. It publishes annual sustainability reports based on a lot of principle, pays attention to the United Nations' 17 Sustainable Development Goals (SDGs), focusing on the connection between supply chain operations and sustainable development.



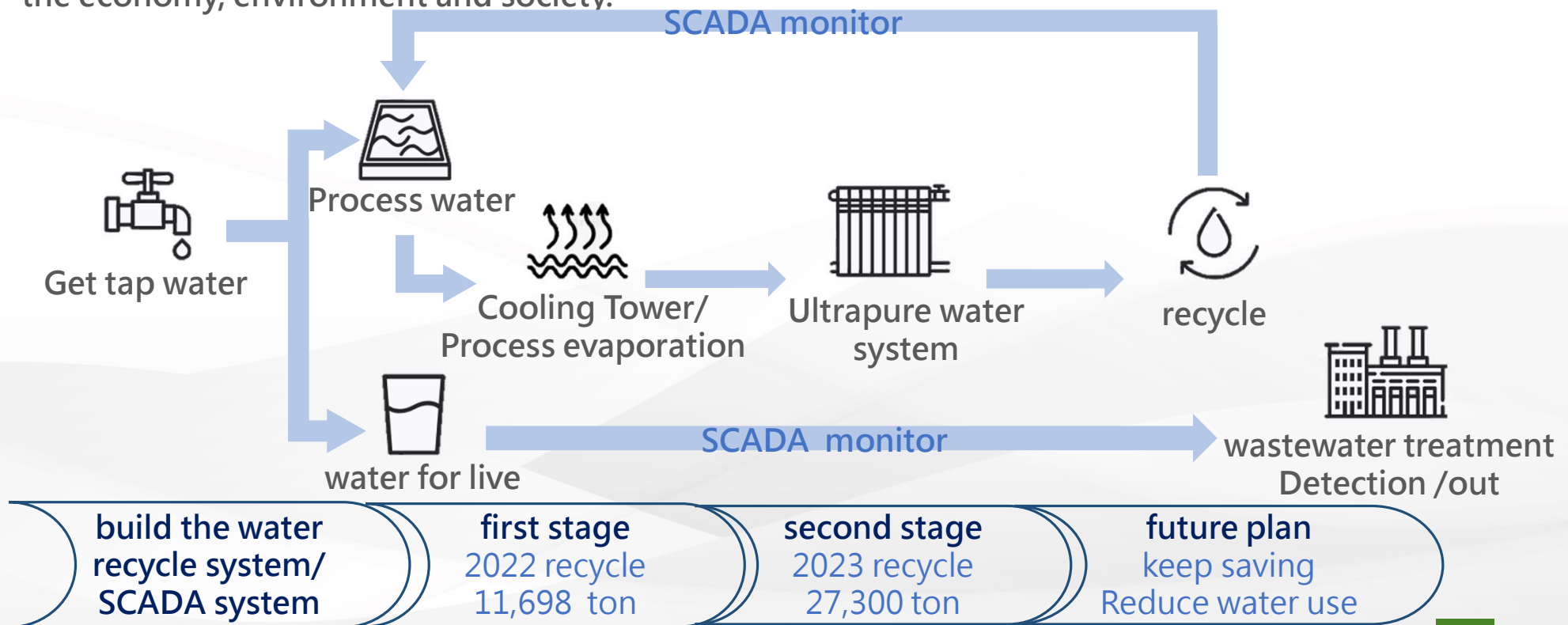
Sustainable Performance

We attention to the effective use of energy and various resources, actively promote energy conservation, carbon reduction and green energy , and do the concept of environmental sustainability.



Sustainable Performance

ASC actively participate in the sustainable contribution of the earth and devote ourselves to the economy, environment and society.



<https://www.alliedsupreme.com/>

Sustainable Performance

ASC emphasize human rights and fair treatment, and we have excellent, energetic employees. Together, we focus on local community development, participation in social affairs, and investment in education. We respond to SDG indicators and promote social welfare.



2023
105 people anticipated in
ocean beach cleaning

2023
79 people donated blood



02

Operating Performance

Quarterly Consolidated Income Statement

In NT\$ thousands

(In NT\$ thousands)	2Q24	1Q24	QoQ	2Q23	YoY
Net sales	1,588,619	1,479,217	7.4%	1,464,950	8.4%
Gross profit	659,752	668,056	-1.2%	645,562	2.2%
Operating exp.	150,844	134,520	12.1%	151,947	-0.7%
Operating profit	508,908	533,536	-4.6%	484,100	5.1%
Non-ope items	29,137	49,904	-41.6%	9,461	208.0%
Pre-tax profit	538,045	583,440	-7.8%	493,561	9.0%
Tax exp.	137,670	93,547	47.2%	117,920	16.7%
Net profit	400,375	489,893	-18.3%	375,641	6.6%
EPS	5.01	6.13	-1.13	4.75	0.25

Margins %	2Q24	1Q24	QoQ	2Q23	YoY
Gross margin	42%	45%	-3.6%	44%	-2.5%
Ope-expense %	9%	9%	0.4%	10%	-0.9%
Operating margin	32%	36%	-4.0%	33%	-1.0%
Non-ope items %	2%	3%	-1.5%	1%	1.2%
Pre-tax profit margin	34%	39%	-5.6%	34%	0.2%
Effective tax rate	26%	16%	9.6%	24%	1.7%
Net profit margin	25%	33%	-7.9%	26%	-0.4%

The revenue for Q2 2024 was 1.58 billion NTD, representing a 7.4% growth compared to the Q1 2024 revenue of 1.47 billion NTD. Compared to the Q2 2023 revenue of 1.46 billion NTD, this reflects an 8.4% growth.

The gross margin for Q2 2024 was 41.5%, which is a decrease of 3.6 percentage points compared to Q1 2024 and a decrease of 2.5 percentage points compared to Q2 2023.

The operating profit margin for Q2 2024 was 32.0%, which is a decrease of 4.0 percentage points compared to Q1 2024 and a decrease of 1.0 percentage point compared to Q2 2023.

The net profit after tax for Q2 2024 was 400 million NTD, which is an 18.3% decrease compared to the net profit of 490 million NTD in Q1 2024, but a 6.6% increase compared to the net profit of 370 million NTD in Q2 2023.

The net profit margin for Q2 2024 was 25.2%, and the earnings per share (EPS) were 5.01 NTD.

Quarterly Consolidated Income Statement

In NT\$ thousands

Gross margin (In NT\$ thousands)	2Q24	1Q24	2Q23
Net sales	1,588,619	1,479,217	1,464,950
COGS	(919,098)	(823,769)	(818,506)
Gross margin	669,521	655,448	646,444
(Inventory write down) reversed	(9,770)	12,608	(882)
Gross margin	659,751	668,056	645,562
Gross margin %	42.1%	44.3%	44.1%
Gross margin % (Inc. write down)	41.5%	45.2%	44.1%

The gross margin for Q2 2024 was 41.5%, a decrease of 3.7 percentage points compared to Q1 2024. This decline was mainly due to changes in the product mix and the impact of competition from China.

Quarterly Consolidated Income Statement

In NT\$ thousands

Operating expense (In NT\$ thousands)	2Q24	1Q24	2Q23
Selling & Marketing	62,415	61,164	63,189
General & Administrative	63,335	54,464	55,091
Research & development	33,489	30,435	33,667
	159,239	146,063	151,947
Expected credit loss (reversed)	(8,397)	(11,542)	9,515
Operating expense	150,842	134,521	161,462
Ope-expense %	10.0%	9.9%	10.4%
Ope-expense % (inc. expected credit loss)	9.5%	9.1%	11.0%

Operating expenses for Q2 2024 were 150.842 million NTD. Apart from the impact of expected credit losses, the expense ratio remained around 10%, consistent with both the previous quarter and the same period last year.

Non-operating income (In NT\$ thousands)	2Q24	1Q24	2Q23
Net interest income	13,212	9,330	11,317
Net exchanged gain (loss)	13,750	34,776	(4,511)
Other income	2,175	5,798	2,655
Non-operating income	29,137	49,904	9,461

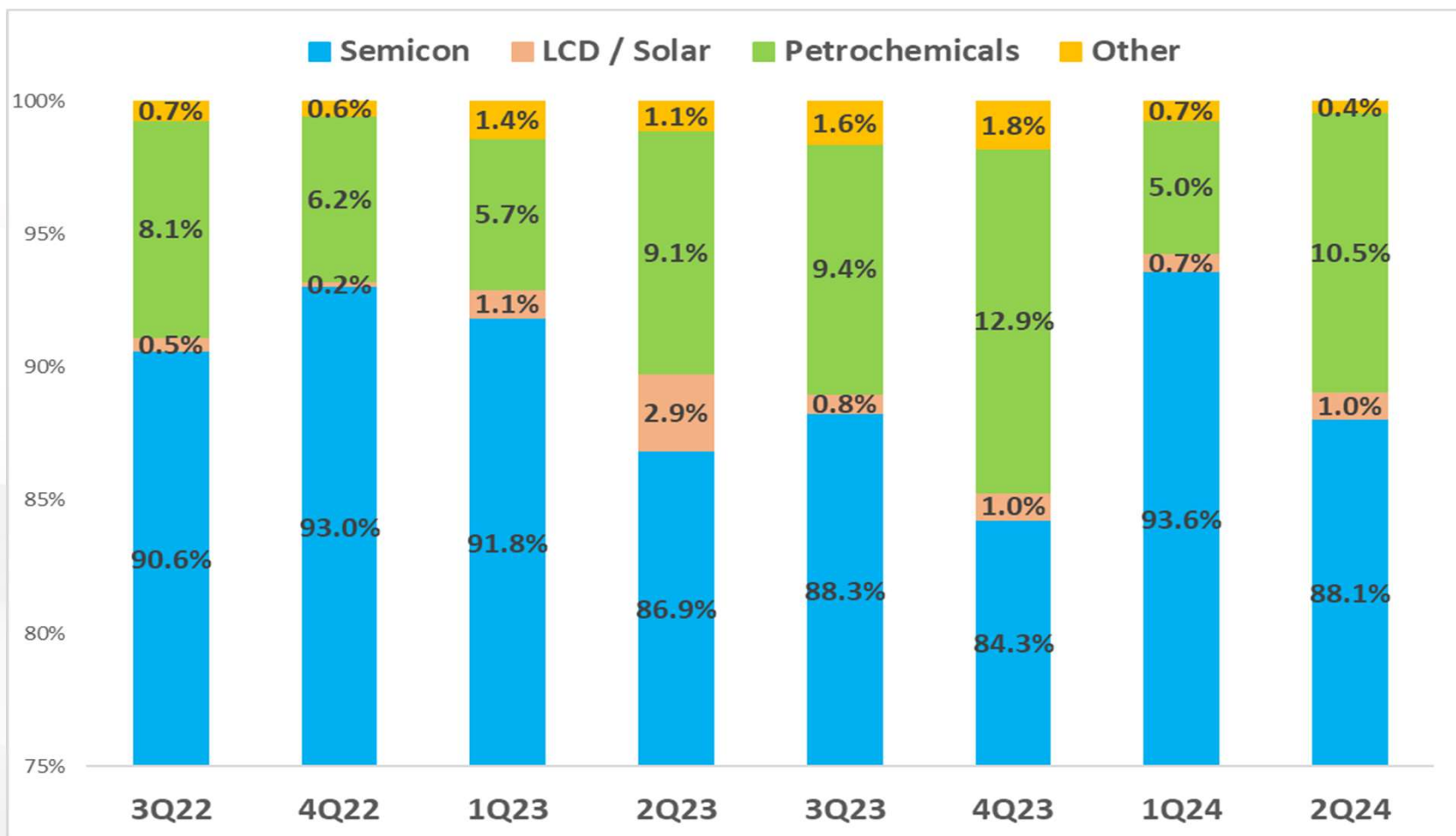
Quarterly Consolidated Income Statement

In NT\$ thousands

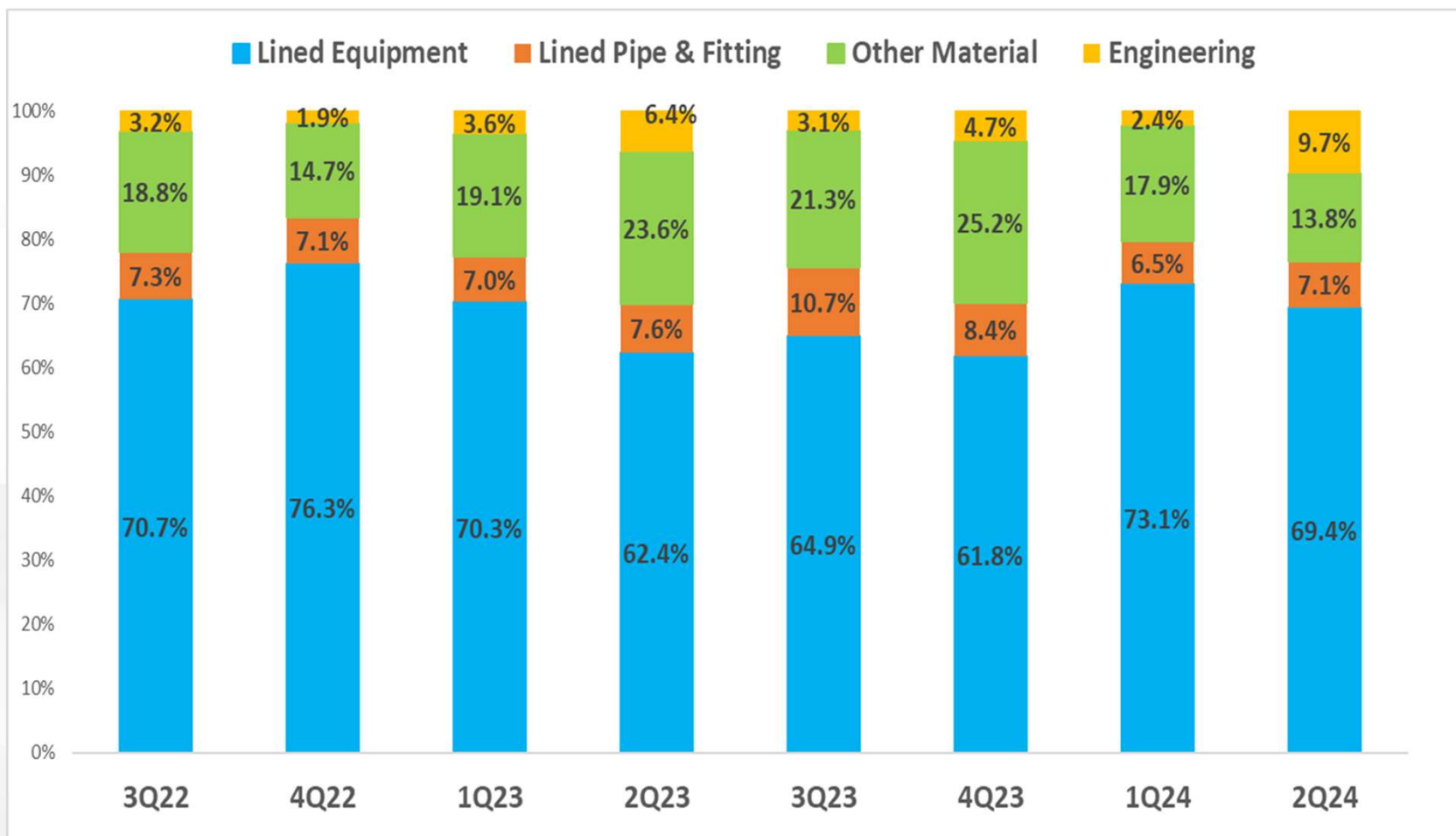
Net profit (In NT\$ thousands)	2Q24	1Q24	2Q23
Profit before income tax	538,045	583,439	493,561
Income tax exp.	(137,670)	(93,547)	(117,920)
Effective tax rate	25.6%	16.0%	23.9%
Net profit	400,375	489,892	375,641
Net Profit %	25.2%	33.1%	25.6%
EPS	5.01	6.14	4.75

The net profit after tax for Q2 2024 was 400 million NTD, a decrease of 18% compared to the previous quarter but an increase of 7% compared to the same period last year. The effective tax rate for Q2 2024 was 25.2%, which was higher than the previous quarter, primarily due to the additional tax on undistributed earnings.

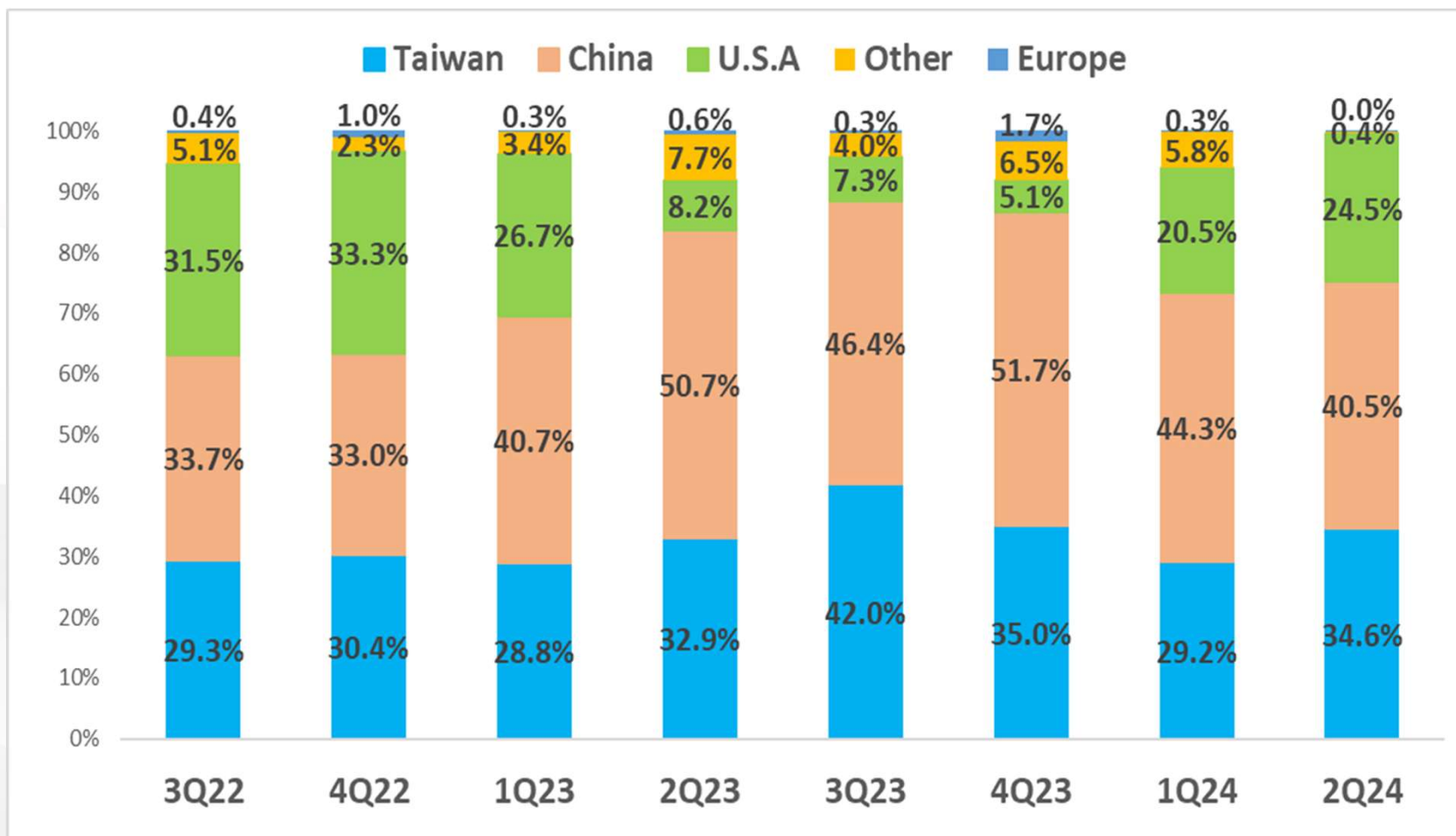
2024 Sales revenue % by Industries (産業別)



2024 Sales revenue % by Products (產品別)



2024 Sales revenue % by Customers Location (地區別)

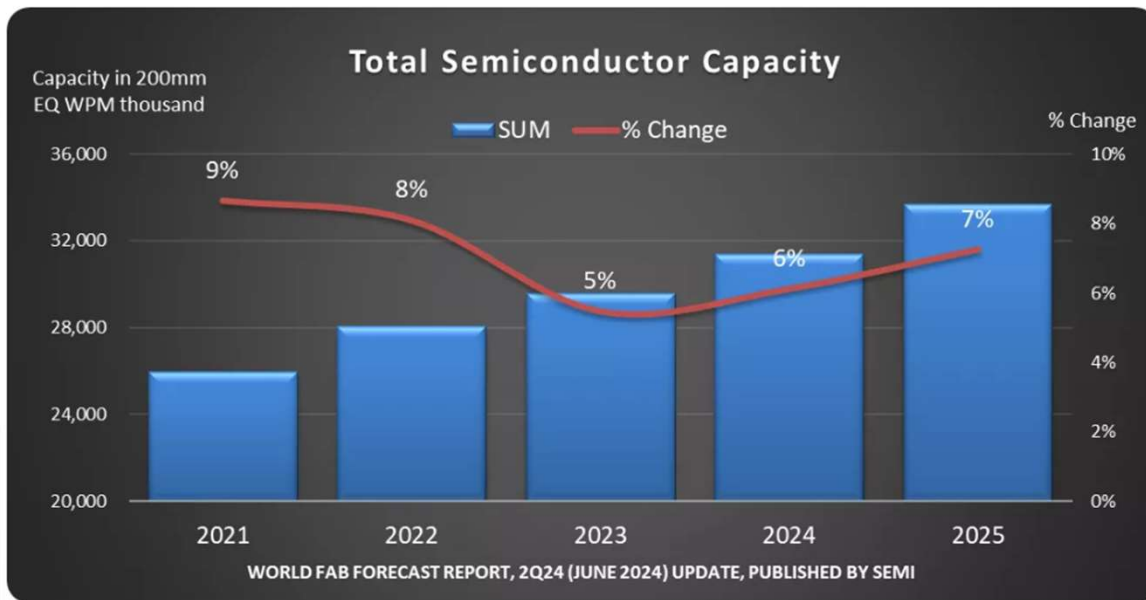




03

Business outlook

Global Semiconductor Fab Capacity Projected to Expand 6% in 2024 and 7% in 2025, SEMI Reports



Source : [Global Semiconductor Fab Capacity Projected to Expand 6% in 2024 and 7% in 2025, SEMI Reports | SEMI](#)

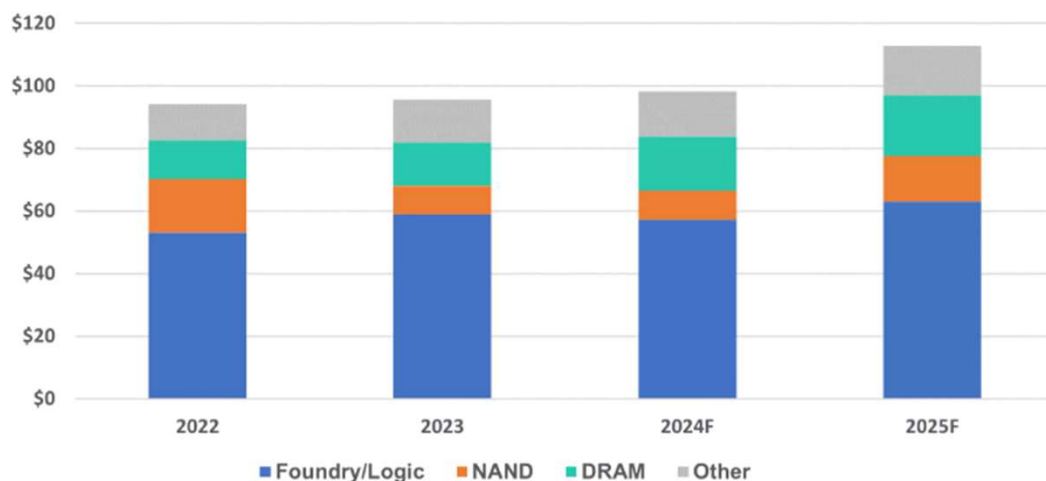
Capacity Expansion by Region

Chinese chipmakers are expected to maintain double-digit capacity growth, registering a 14% increase to 10.1 million wpm in 2025 – nearly a third of the industry’s total – after logging a 15% rise to 8.85 million wpm in 2024. Despite the potential risks of an overshoot, the region continues aggressive investment in its capacity expansion, in part to mitigate the impact of recent export controls. Major foundry suppliers including Huahong Group, Nexchip, Sien Integrated and SMIC and DRAM maker CXMT are investing heavily to grow the region’s semiconductor manufacturing capacity.

Most of the other major chipmaking regions are expected to see capacity growth of no more than 5% in 2025. Taiwan is forecast to rank second in capacity in 2025 at 5.8 million wpm, a 4% growth rate, while South Korea is projected to take the third spot next year, expanding capacity 7% to 5.4 million wpm after surpassing the 5 million wpm mark for the first time in 2024. Japan, the Americas, Europe & Mideast, and Southeast Asia are expected to grow semiconductor manufacturing capacity 4.7 million wpm (3% YoY), 3.2 million wpm (5% YoY), 2.7 million wpm (4% YoY), and 1.8 million wpm (4% YoY), respectively.

Global Total Semiconductor Equipment Sales Forecast to Reach Record \$109 Billion in 2024, SEMI Reports

SEMI 2024 Mid-Year Wafer Fab Equipment Forecast by Application (US\$ Billion)



Source: SEMI Equipment Market Data Subscription (EMDS), July 2024

圖說二：SEMI Equipment Market Data Subscription (EMDS), July 2024

Source : [Global Total Semiconductor Equipment Sales Forecast to Reach Record \\$109 Billion in 2024, SEMI Reports](#) | SEMI

Semiconductor Equipment Sales by Region

China, Taiwan and Korea are expected to remain the top three destinations for equipment spending through 2025. China is projected to maintain the top position over the forecast period as the region's equipment purchases continue to rise. Equipment shipments to China are projected to exceed a record \$35 billion in 2024, solidifying its lead over other regions. While equipment spending for some regions is expected to fall in 2024 before rebounding in 2025, China is expected to see a contraction in 2025 following significant investments over the past three years.



04

Q & A



ALLIED SUPREME CORP
(4770.TW)

Investor Relations

Bryson Liu (劉彥志)

ir@alliedsupreme.com

<http://www.alliedsupreme.com>

*We are the company which can offer
you complete solution in Fluoropolymer*