



SCIENTECH

Sciencetech Corp (3583:TT)

M.T. Hsu 2025/09/03

- **This Presentation contains certain forward-looking statements that are based on current expectations and are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements.**
- **Except as required by law, we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.**

Agenda



ABOUT US

Overview | Milestones | Location | Certificate | Competence





Product and Technology

- Equipment Design and Manufacturing
- Wafer Reclaim
- Representative



Industries We Serve

- Semiconductor (Front-End and Advanced Packaging)
- Compound Semiconductor
- LED / Mini LED / Micro LED
- Flat Panel Display (TFT-LCD, AMOLED, Touch Panel)



Established:
1979
Taipei, Taiwan

Capital:
US\$ 27 Million
TWSE:3583

Employees:
>1,118
(Worldwide)

Over 1,118 Staffs

Representative

- 140 in Taiwan
- 127 in China
- 70% in Service and Process Support

Equipment Design and Maf'g

- 442 in Total
- 160+ in R&D, Process and Design

Wafer Reclaim

- 323 in Total

Administration

- 86 in Total

Milestones

[ABOUT US](#) [PRODUCTS](#) [CONTACT US](#)



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1979



1985

Branch Office
in Hsinchu, Taiwan

1995

Subsidiary
in CA, USA

2001

Subsidiary
in Shanghai, China

2002

Singapore

2003

Equipment Manufacture
Department Established

2021

Subsidiary
in Villach, Austria

2019

Over 500 Equipment
Sales Achievement

2013

Publicly Listed in
Taiwan Stock Market

2007

New Factory
in Hukou Opened

2006

Wafer Reclaim
Business Launched

2004

New Hsinchu
Office Opened

Locations - Taiwan

ABOUT US

PRODUCTS

CONTACT US



Taipei Headquarter

HsinChu Office

HuKou Factory

- Equipment Design and Manufacturing
 - ◆ Equipped With Class 10/1,000/10,000 Clean Room
- Wafer Reclaim



Taichung Office

Kaohsiung Office

Tainan Office

Locations - Worldwide

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Europe

Villach, Austria (2020)

- Sales and Service Office to support European customers
- Interface with our factory and European Customers
- New Product / PRODUCTS Development

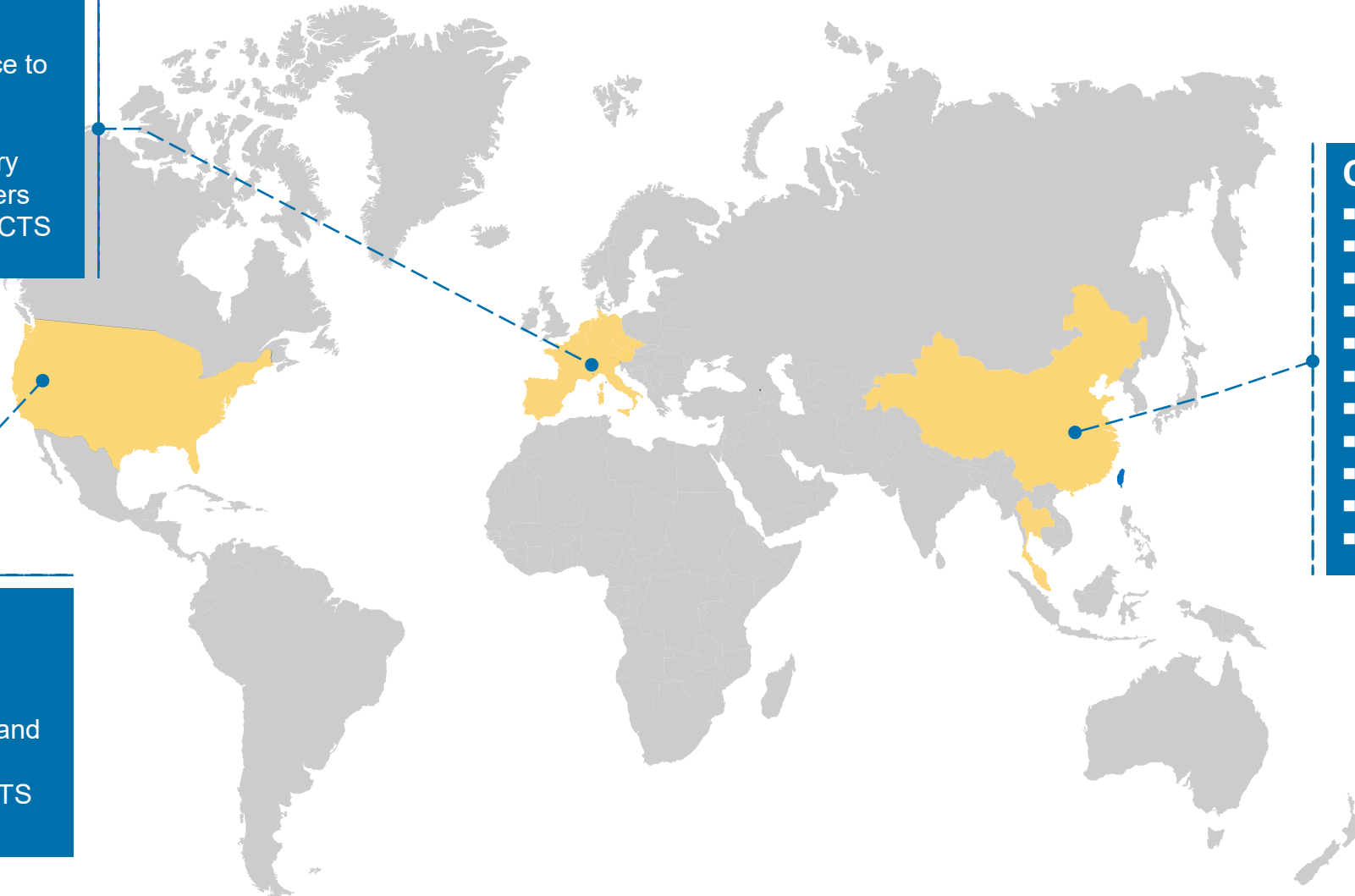
China

- Beijing office (2004)
- Dalian office (2012)
- Xian (2013)
- Chongqing office (2010)
- Changzhou (2012)
- Wuxi office (2003)
- Shanghai Office (2001)
- Wuhu office (2013)
- Xiamen office (2011)
- Huizhou office (2013)
- Qunming Office (2002)

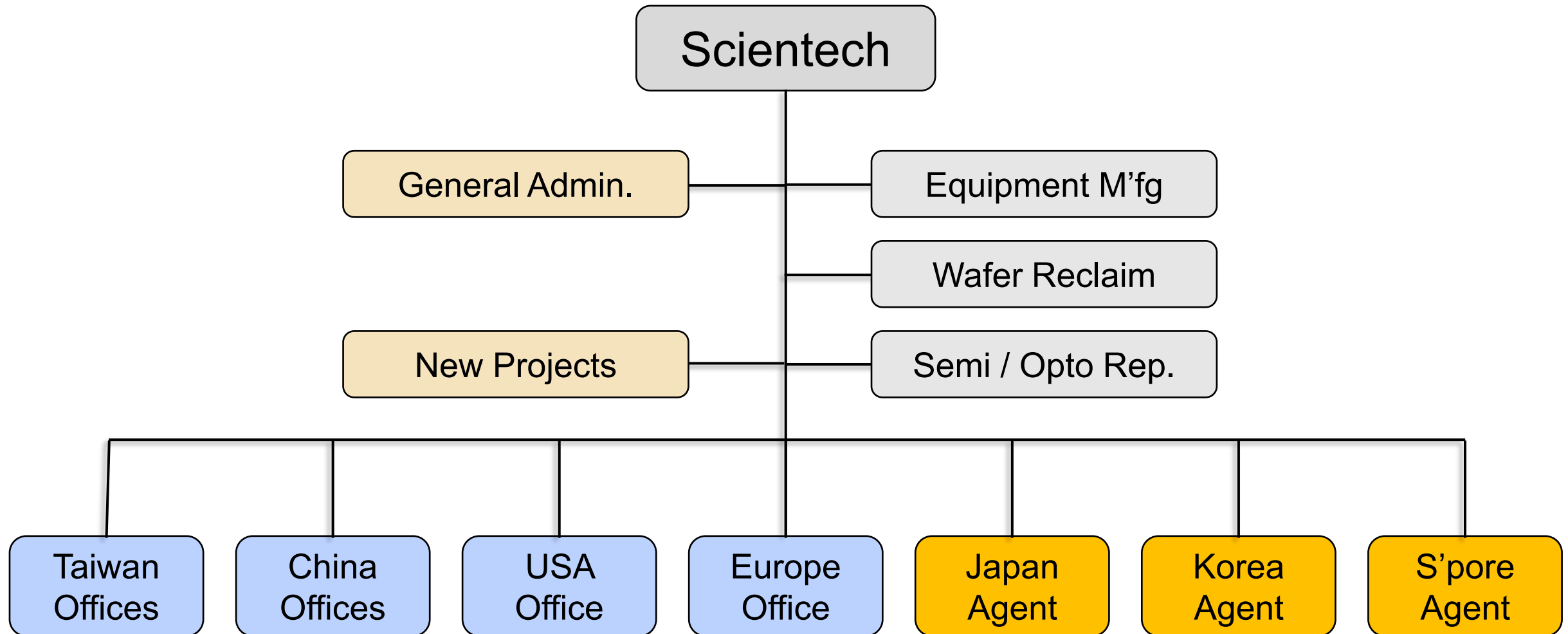
USA

Santa Clara, CA (1994)

- Sales and Service Office
- Interface with Principals and U.S. Customers
- New Product / PRODUCTS Development



Organization



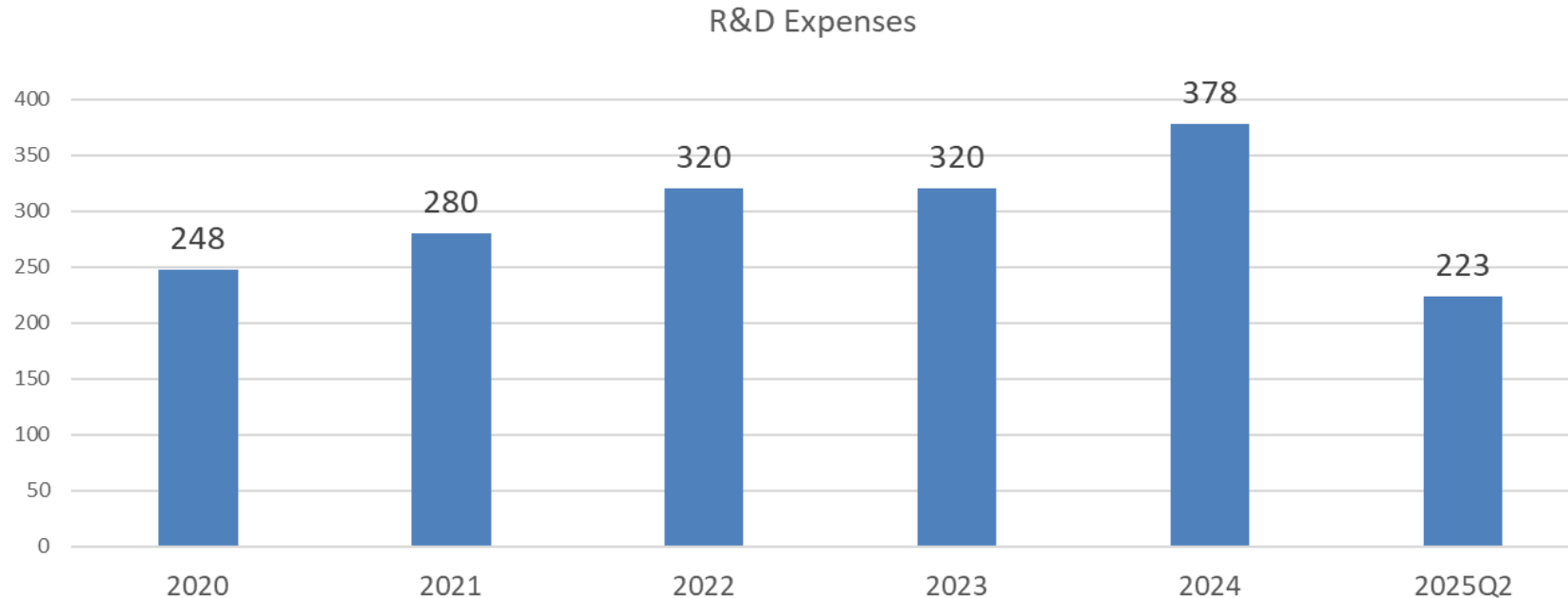
PRODUCTS

Wafer Reclaim | Equipment Manufacturing and Design |
Representative



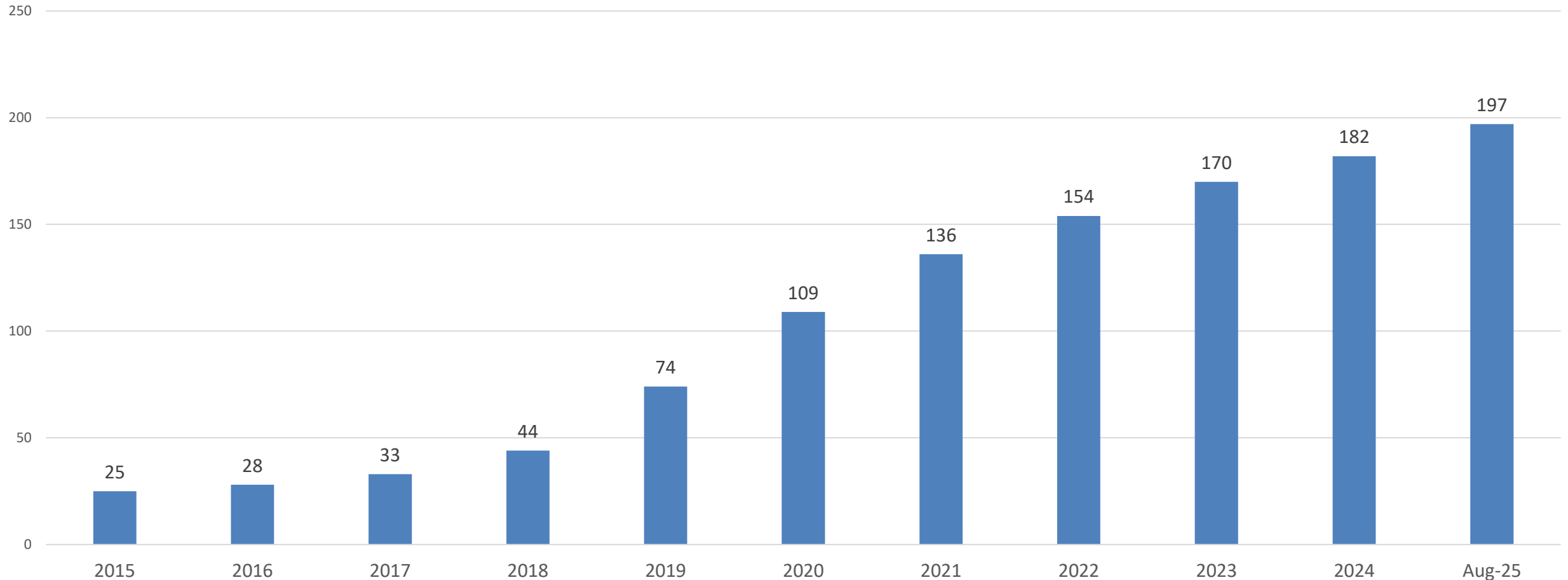
R&D Expenses

Units NT \$ M	2020	2021	2022	2023	2024	2025Q2
R&D Expenses	248	280	320	341	378	223
Expenses as % of Revenue	6.9%	6.0%	5.7%	4.9%	3.9%	3.9%
Expenses as % of Manufacturing	16.5%	14.9%	15.3%	15.7%	11.3%	9.9%



R&D Patents Number

- The cumulative number of patents on file is 197, and 49 applications are pending.





Equipment Design and Manufacturing

- Advanced Package
- FEOL
- Mask
- Compound
- etc...



Wafer Reclaim

- 12" Si Wafer



Representative

- Equipment/Metrology
- Sub-System
- Material
- Repair and Refurbish

Wafer Reclaim Service

ABOUT US PRODUCTS CONTACT US



Advanced Clean Technology

- 19nm Particle
- Low Trace Metal (<1E9)



Advanced Defect Inspection (SP1/SP2/SP5/SP7)

Etching



Cleaning



12" Si Wafer

- Capacity: 160K / Month
- Cu and Non-Cu Process



Capacity Expansion

- Additional 50K / Month by end of 2025



Full Process Optimization

Polishing



Grinding



Complete Polishing Process

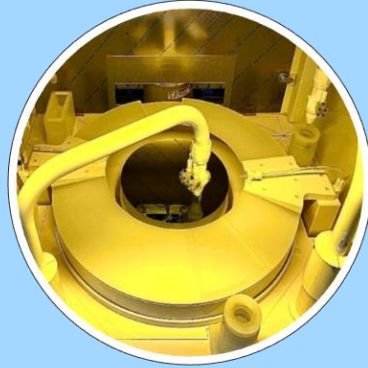
- Single/Double Side Polish
- Final Haze Polish



Super Flatness (GBIR < 0.5mm)



Wet Bench



Single Wafer



TBDB



Baking

Wet Process – Bench

Application

- Semiconductor: FEOL, BEOL, Compound
- Advanced Packaging/Bumping...

Features

- Cassette type or Cassette-less type
- Adopted by big international companies
- Leading-edge technologies

Process

- Etch: Metal/Oxide/Nitride remove
- Stripper: PR/PI strip, Polymer remove
- Clean: Pre/Post/Flux clean
- Electro-less Plating: Zn/Ni/Pd/Au



Wet Process – Single Wafer

Application

- Semiconductor: BEOL, FEOL, Compound
- Advanced Packaging/Bumping

Features

- Soak/Immersion + Single
- Adopted by big international companies
- Leading-edge technologies

Process

- UBM / Metal Etch
- Flux Clean (Hot DIW)
- PR Strip
- Wafer Clean (APC, Soft spray)
- Final Clean/Mask Clean/Frame Clean



Temporary Bonding De-Bonding

Application

- IGBT & SiC Power Device
- Advanced Packaging for Semiconductor

Features

- User-friendly graphical user interface
- Adopted by big international companies
- Leading-edge technologies

Process

- Temporary Bonding
- Temporary De-bonding
- Release Layer Coating
- Carrier (Glass) Recycling



Moisture Baking

Application

- Semiconductor: BEOL
- Advanced Packaging for Semiconductor

Process

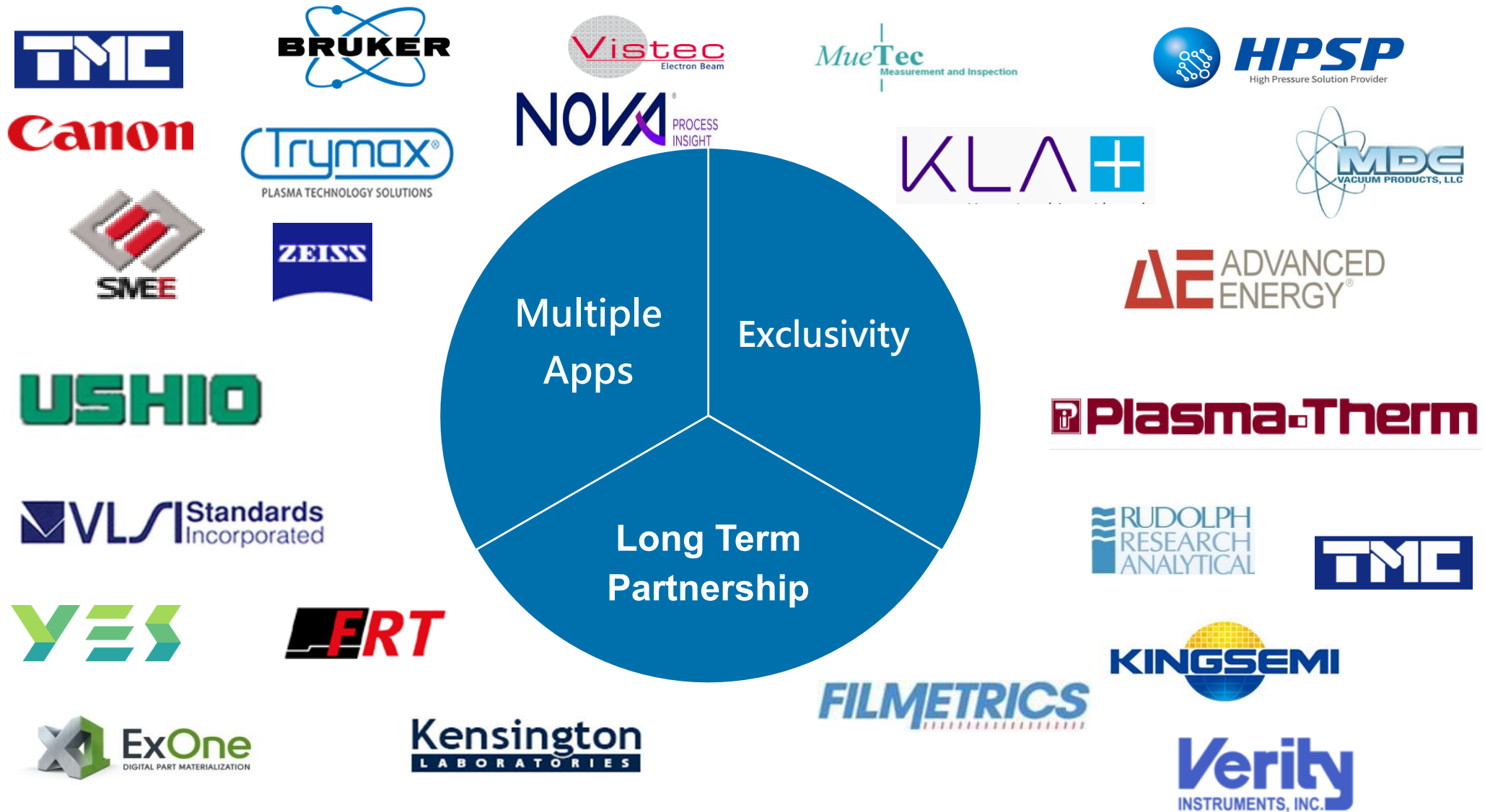
- Pre-underfill baking
- Pre-mold baking
- DFR Hard Bake

Features

- Availability for horizontal or vertical process
- High precision temperature control
- Weight handling capacity up to 23kg per lot



Trading (Agent/Distributor)



Representative Product Lines

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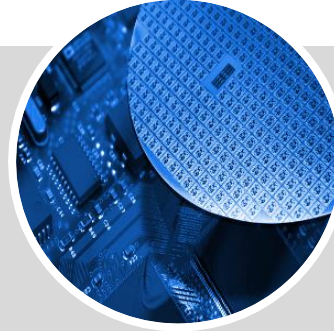
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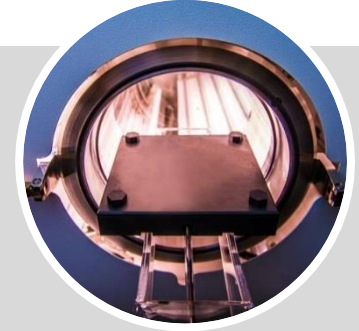
Lithography



Etch



Thin Film



Diffusion



Representative Product Lines

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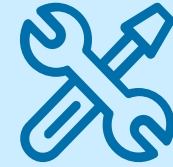
Metrology



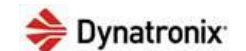
Sub-Systems



Package & Material



Robot Repair and Refurbish



Corporate Governance





Sustainability Report Officially Released in 2024/08



**Eco-Friendly
Manufacturing**



**Safe And Warm
Working Environment**



**Operating With
Integrity**



**Contributing
To Society**



SEMICON[®]

Semicon China

Mar. 26-28, 2025
Shanghai



SEMICON[®]

Semicon TW

Sep. 10-12, 2025
Taipei



SEMICON[®]

Semicon West

Oct. 07–09, 2025
Phoenix



SEMICON[®]

Semicon Europa

Nov. 18-21, 2025
Munich



ISES

May 13-14, 2025
Taipei



ECTC

May 27-30, 2025
Dallas, Texas

Financial Results



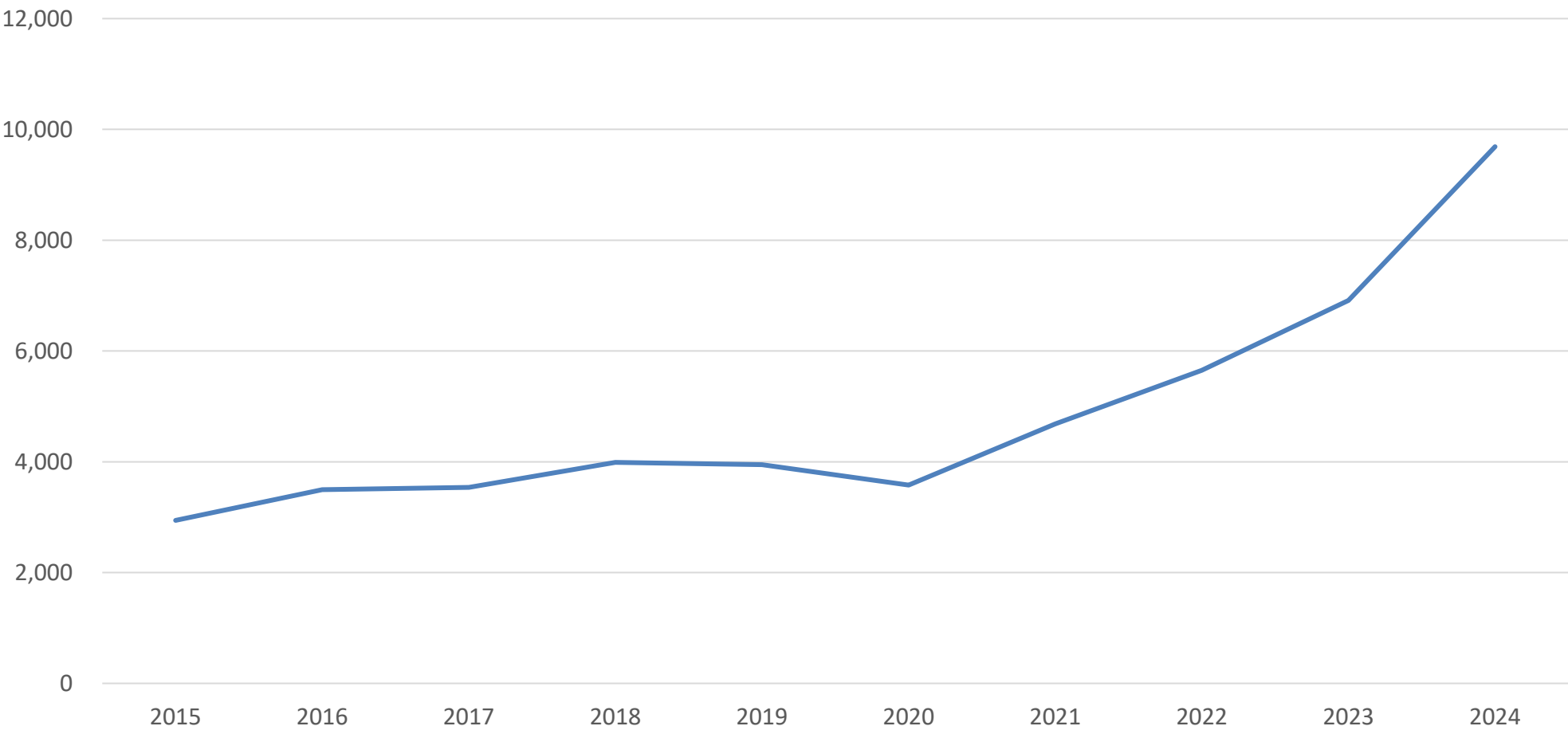
Income Statement

Units : NT \$ M	2020	2021	2022	2023	2024	2025Q2
Revenues	3,580	4,684	5,650	6,911	9,688	5,726
Gross Profit	1,456	1,667	2,084	2,201	2,906	1,858
Operating Expenses	991	1,112	1,374	1,483	1,790	1,038
Operating Income	465	555	710	718	1116	819
Income Before Tax	389	524	736	860	1277	650
Net Income	305	420	568	650	927	486
EPS	<u>3.80</u>	<u>5.23</u>	<u>7.08</u>	<u>8.10</u>	<u>11.54</u>	<u>6.05</u>
Gross Margin	41%	36%	37%	32%	30%	32%
Operating Margin	13%	12%	13%	10%	12%	14%
Income Before Tax Margin	11%	11%	13%	12%	13%	11%

Revenue

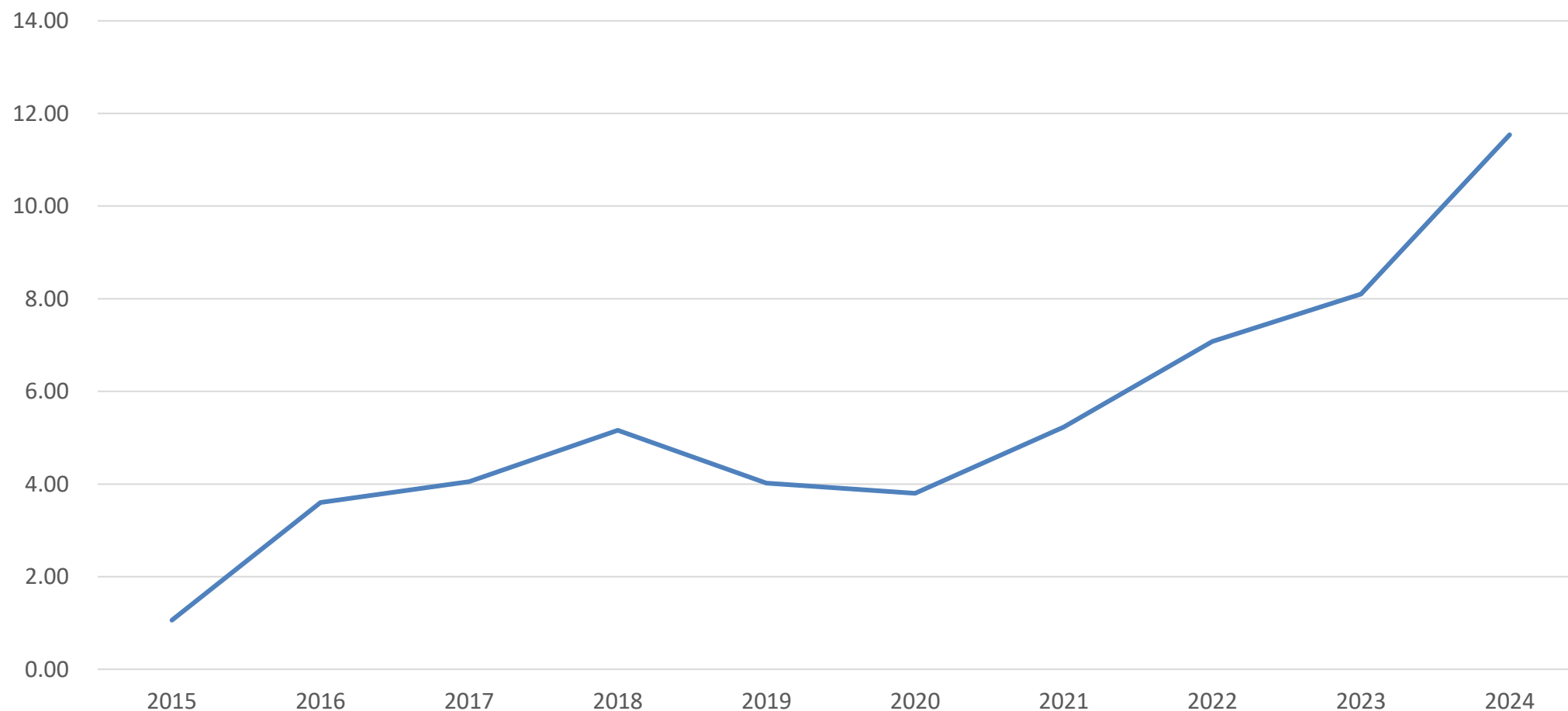


Units NT \$ M	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025Q2
Revenue	2,942	3,495	3,539	3,988	3,949	3,580	4,684	5,650	6,911	9,688	5,726



EPS

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025Q2
EPS	1.06	3.6	4.05	5.16	4.02	3.8	5.23	7.08	8.1	11.54	6.05



Future Prospect



Industry Outlook

- The CAGR of the Semi. market size over the next 10 years is approximately **8%**
- In 2025, the global Semi. market is expected to grow **11%**
- Driven by demand in artificial intelligence (AI) and high-performance computing applications, the semi. market in Taiwan:

Year	Market Size (Billion US\$)	Growth Rate (%)
2024	165	22
2025	187	16.5

- 12-inch semi. advanced process continues to thrive
 - **Front-End:** 5nm 、 3nm 、 2nm 、 1nm
 - **Advanced Package:** Fan-Out 、 2.5D (CoWoS) 、 3D (SoIC)...etc

- The CAGR of Advanced Packaging over the next 10 years is estimated at **11%**.
- **CoWoS** production capacity is expanding substantially to meet the rising demand for AI chip applications
- AI applications are expanding from data centers to **personal devices**
- **China's** semi. production capacity is expanding, intensifying price competition in mature process nodes.
- **Compound Semi:**
 - Investment in electric vehicles (**EVs**) and **5G** is stagnant
 - Mobile phone demand is saturating, leading to reduced **GaAs** production
 - **SiC** demand gradually increases, with new capacities slowing down
 - **Micro LED** adoption is progressing slowly

Expansion Plan

- 2023: New equipment production base in Hukou (off-site)
- 2024: Expansion of existing equipment production at Hukou Plant
- **2025 Q4: Wafer Reclaim Capacity 50K/Month at Hukou Plant**
- **2026 Q4: 9,000 M-Square new building (Plant II) for equipment manufacturing, and warehouse next to Hukou Plant (Plant I)**
- **2026 Q4: Wafer Reclaim Capacity 30K/Month at Hukou Plant**
- **2027 Q1: 20,000 M-Square new building for equipment manufacturing, and warehouse in Tainan (southern Taiwan)**
- 2027: Wafer Reclaim Capacity 50K/Month at Hukou Plant



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Thank You!

<https://www.scientech.com.tw>