



SCIENTECH

Scientechnology Corp (3583:TT)

M.T. Hsu 2025/12/16

Safe Harbor Statement



- 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

**Company
Profile**

Products

**Corporate
Governance**

**Financial
Results**

**Future
Prospect**

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:
>1,150
(Worldwide)

Over 1,150 Staffs

Representative

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

Equipment Design and Maf'g

- 475 in Total
- 166+ in R&D, Process and Design

Wafer Reclaim

- 320 in Total

Administration

- 85 in Total

Milestones

ABOUT US PRODUCTS CONTACT US



1979



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

HuKou Factory

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

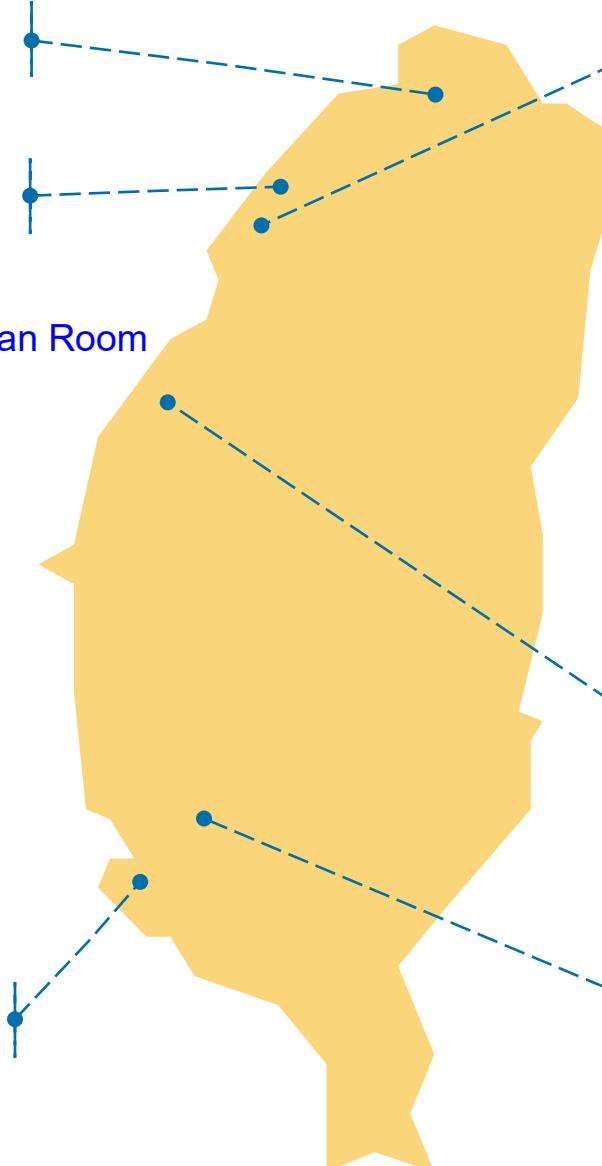


Kaohsiung Office

HsinChu Office

Taichung Office

Tainan Office



Locations - Worldwide

ABOUT US PRODUCTS CONTACT US



Europe

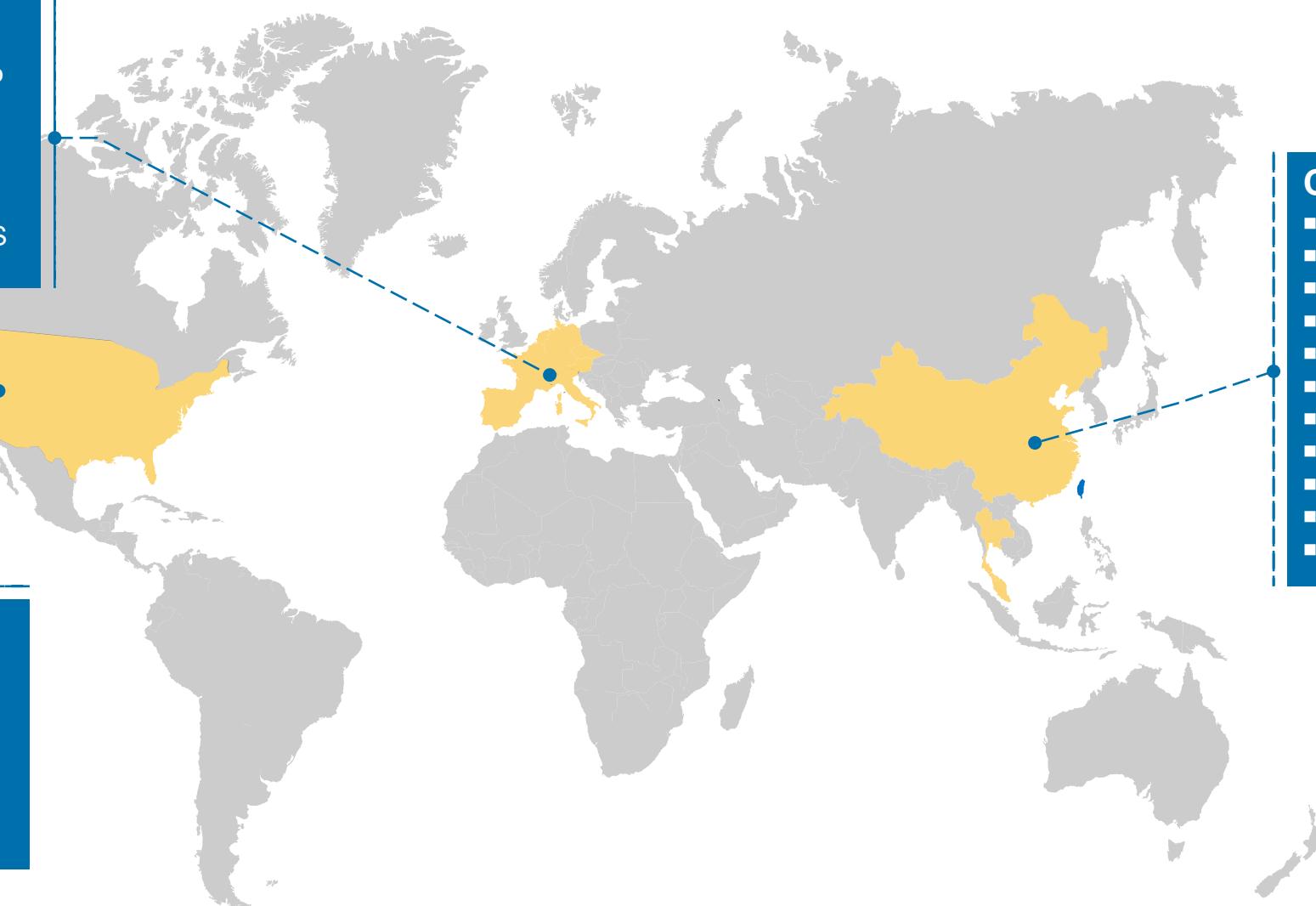
Villach, Austria (2020)

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

USA

Santa Clara, CA (1994)

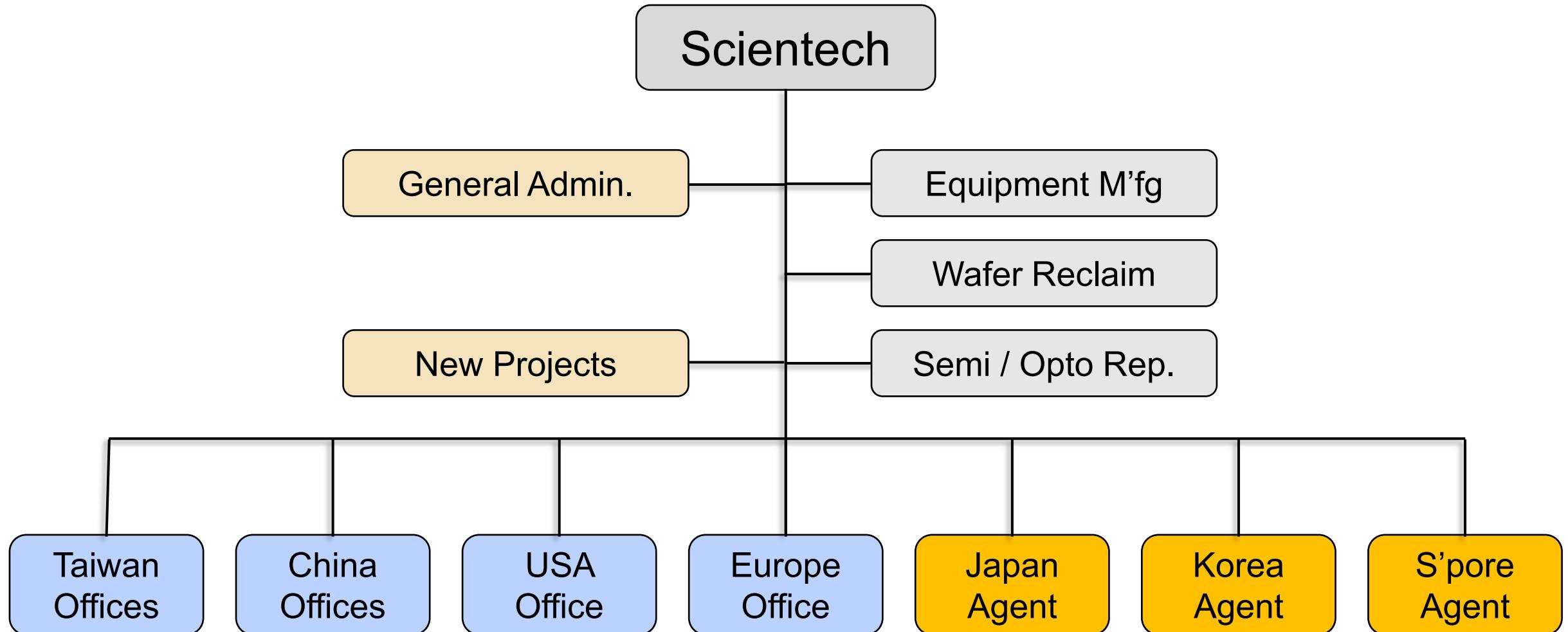
- Sales and Service Office
- Interface with Principals and U.S. Customers
- New Product / PRODUCTS Development



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)
- Kunming Office (2002)

Organization



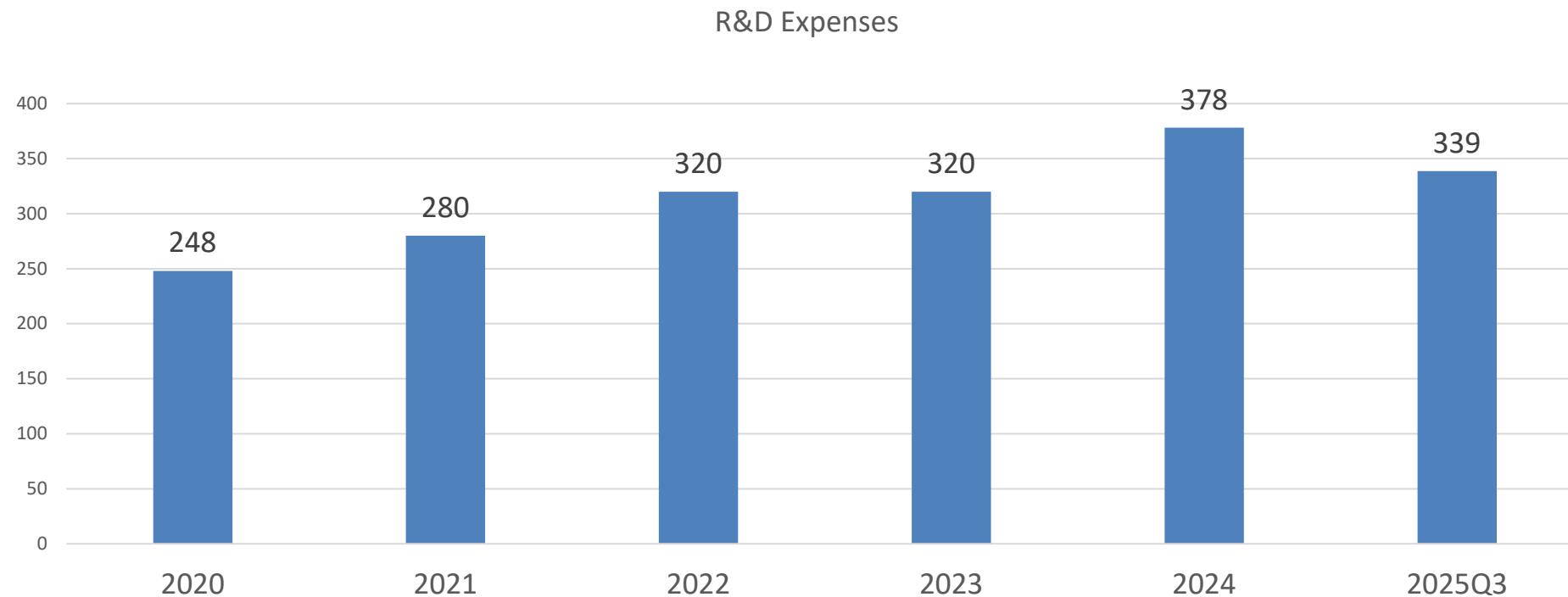
PRODUCTS

Wafer Reclaim | Equipment Manufacturing and Design | Representative

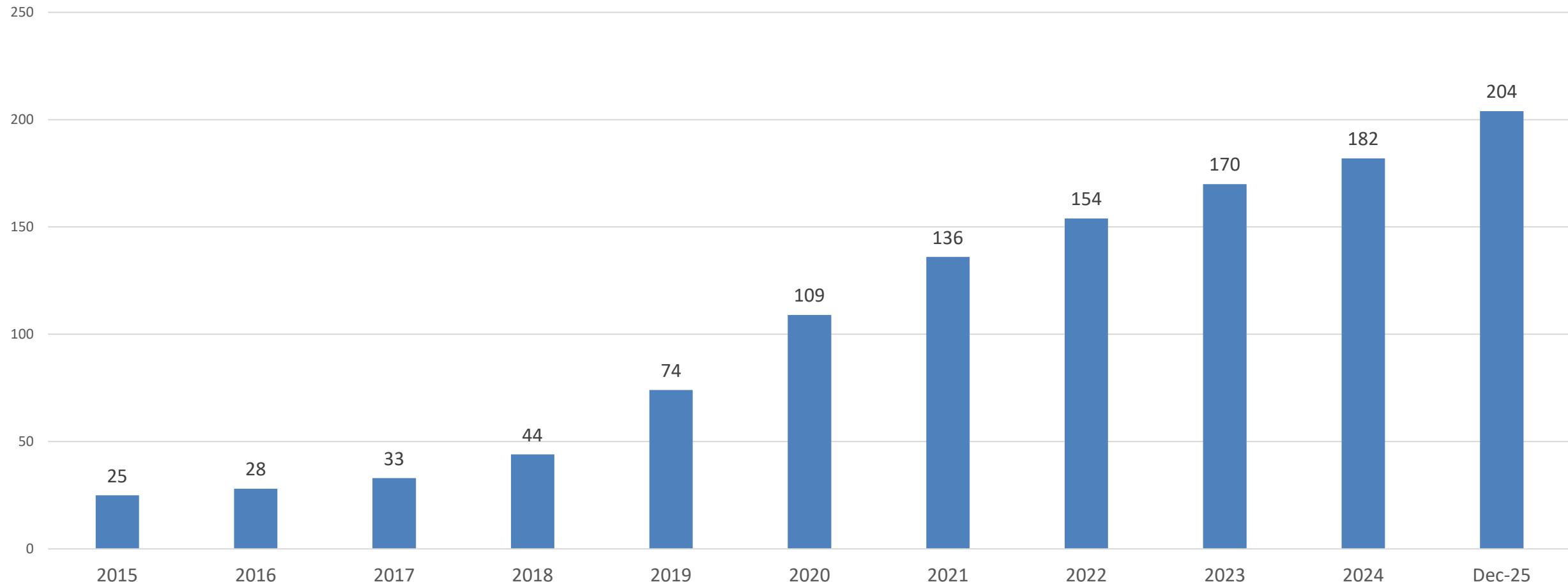


R&D Expenses

Units NT \$ M	2020	2021	2022	2023	2024	2025Q3
R&D Expenses	248	280	320	341	378	339
Expenses as % of Revenue	6.9%	6.0%	5.7%	4.9%	3.9%	4.0%
Expenses as % of Manufacturing	16.5%	14.9%	15.3%	15.7%	11.3%	9.9%



- The cumulative number of patents on file is 204, and 50 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

Advanced Clean Technology

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



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

12" Si Wafer

- Capacity: 210K / Month
- Cu and Non-Cu Process



Complete Polishing Process

- Single/Double Side Polish
- Final Haze Polish



Super Flatness (GBIR < 0.5mm)

Capacity Expansion

- Additional 40K / Month by end of 2026



Equipment Design & Manufacturing

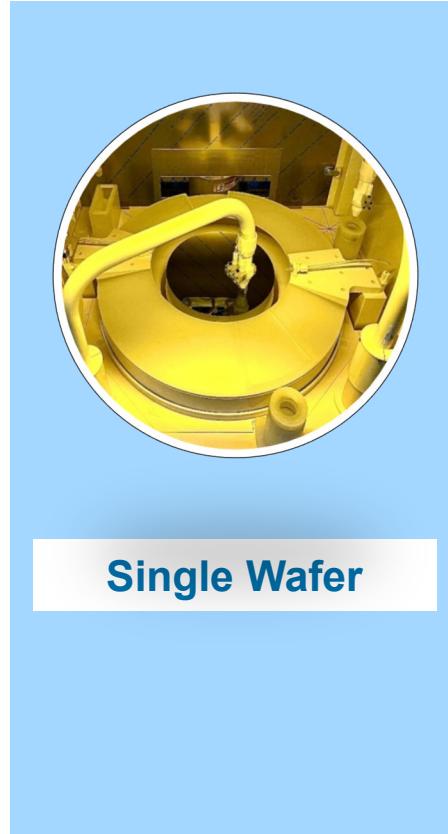
ABOUT US

PRODUCTS

CONTACT US



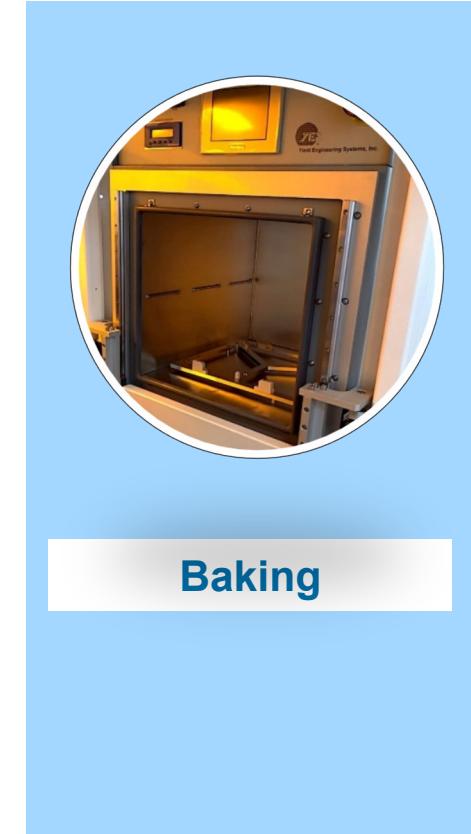
Wet Bench



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



Features

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

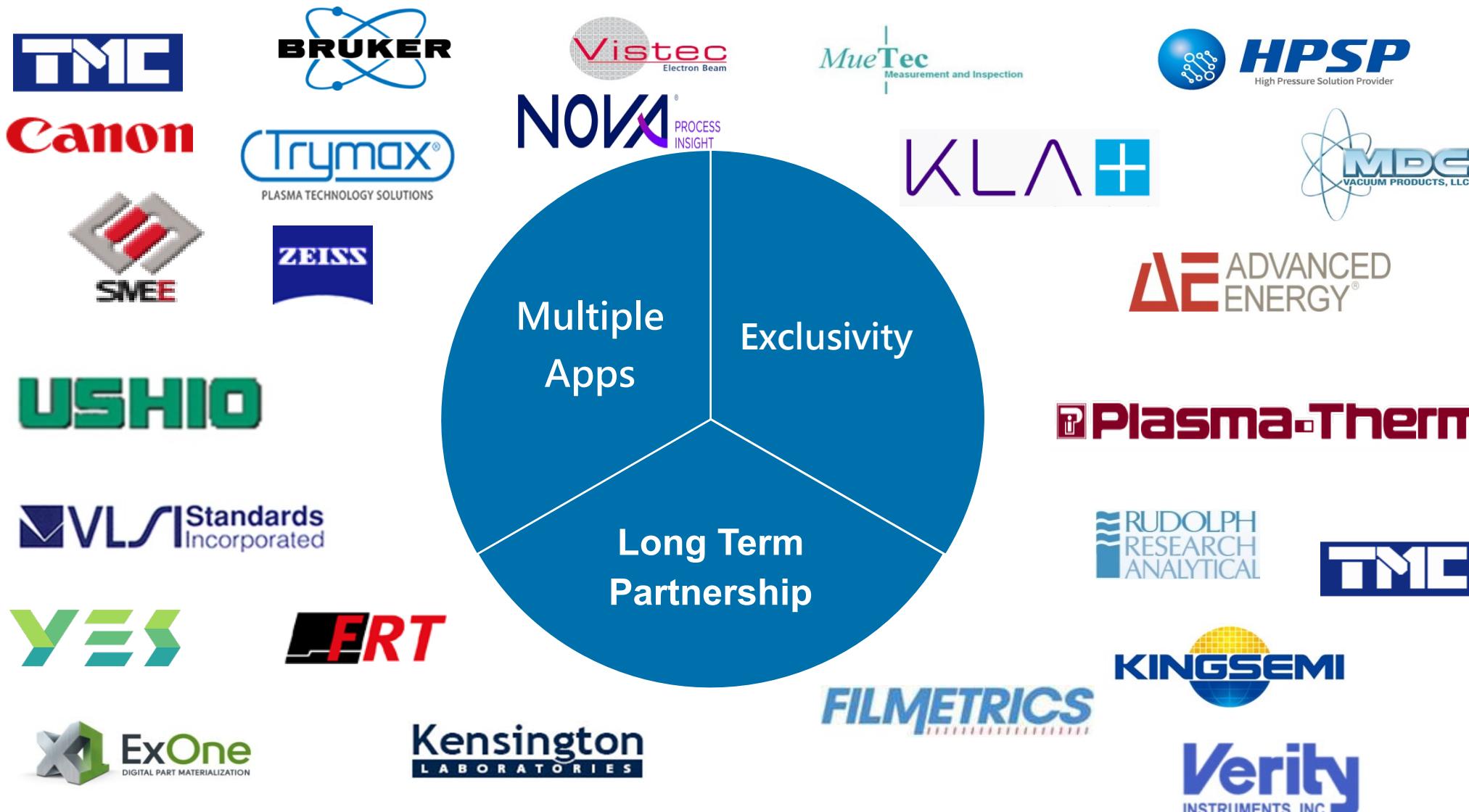


Process

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



Trading (Agent/Distributor)



Representative Product Lines

ABOUT US

PRODUCTS

CONTACT US



Lithography



Etch



Thin Film



Diffusion



vistec
Electron Beam

ESOL

USHIO

Plasma-Therm

CORIAL

Trymax®
PLASMA TECHNOLOGY SOLUTIONS

NEMS tek
GLOW THE FUTURE

Verity
INSTRUMENTS, INC.

ClassOne
TECHNOLOGY

Intlvac
THIN FILM

ProOptics

AXUS
TECHNOLOGY®

HPSP
High Pressure Solution Provider

Representative Product Lines

ABOUT US

PRODUCTS

CONTACT US



Metrology



Sub-Systems



Package & Material



M Napra



Robot Repair and Refurbish



Corporate Governance



Certificates

ABOUT US PRODUCTS CONTACT US



Sustainability Report Officially Released in 2024/08



Eco-Friendly Manufacturing



Safe And Warm Working Environment



Operating With Integrity



Contributing To Society

Exhibition

ABOUT US **PRODUCTS** CONTACT US



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

Exhibition

ABOUT US **PRODUCTS** CONTACT US



Financial Results

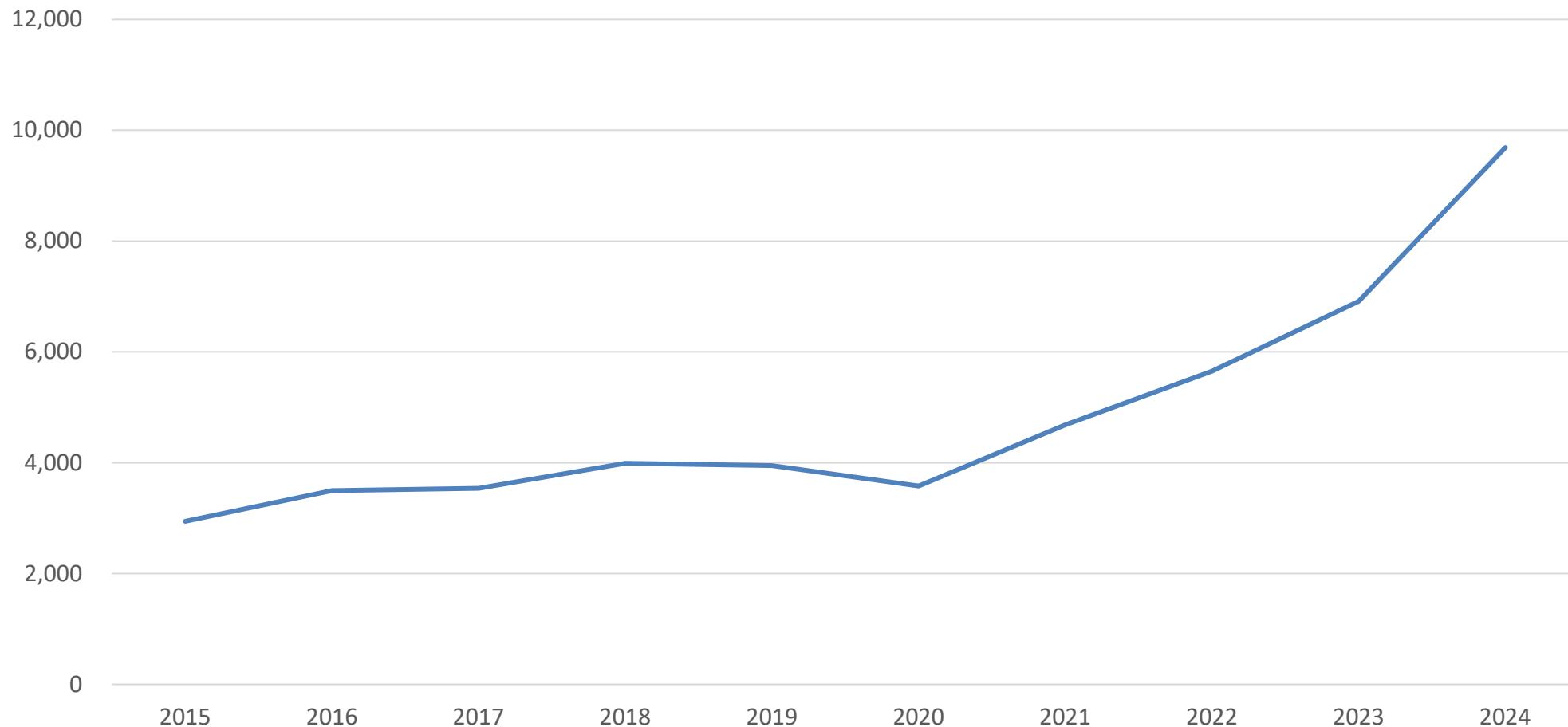


Income Statement

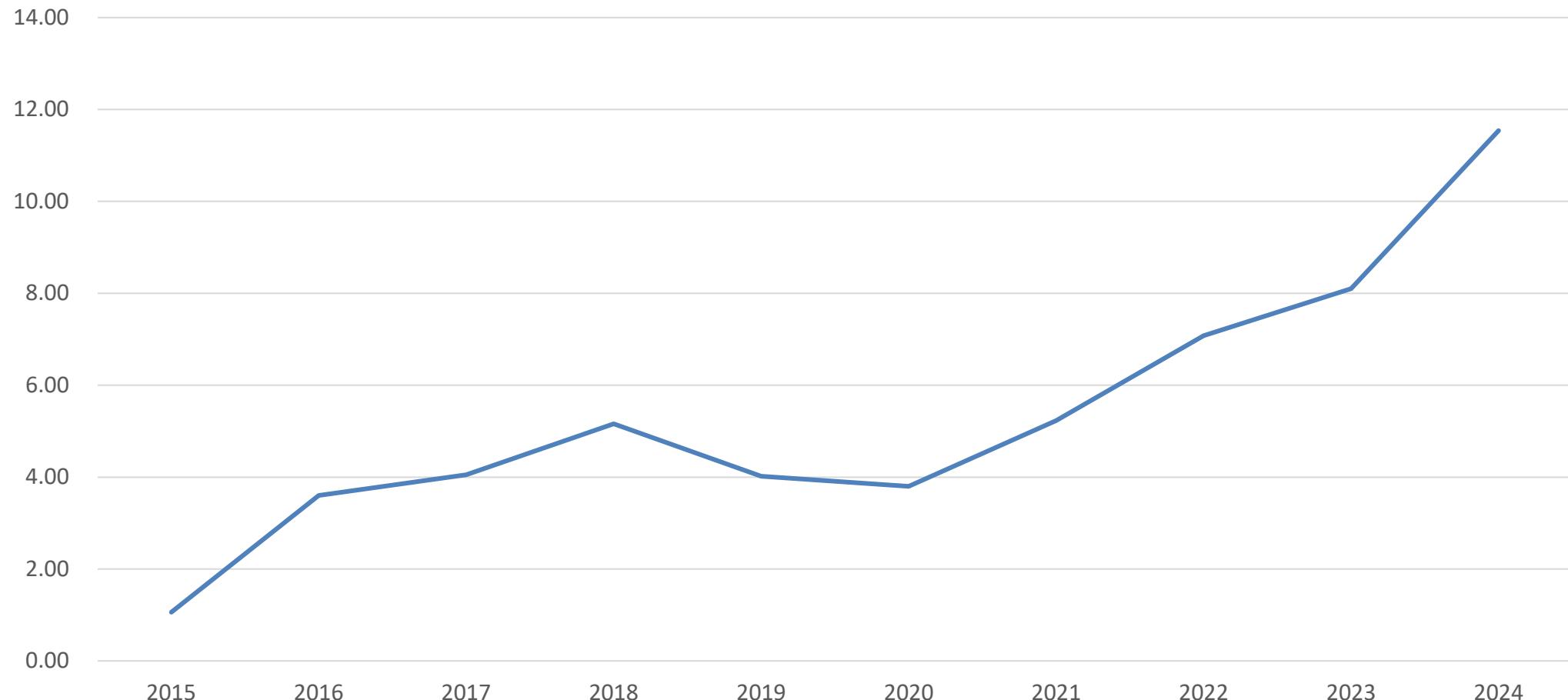
Units : NT \$ M	2020	2021	2022	2023	2024	2025Q3
Revenues	3,580	4,684	5,650	6,911	9,688	8,557
Gross Profit	1,456	1,667	2,084	2,201	2,906	2,768
Operating Expenses	991	1,112	1,374	1,483	1,790	1,619
Operating Income	465	555	710	718	1116	1,149
Income Before Tax	389	524	736	860	1277	1,073
Net Income	305	420	568	650	927	780
EPS	<u>3.80</u>	<u>5.23</u>	<u>7.08</u>	<u>8.10</u>	<u>11.54</u>	<u>9.71</u>
Gross Margin	41%	36%	37%	32%	30%	32%
Operating Margin	13%	12%	13%	10%	12%	13%
Income Before Tax Margin	11%	11%	13%	12%	13%	13%

Revenue

Units NT\$ M	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025Q3
Revenue	2,942	3,495	3,539	3,988	3,949	3,580	4,684	5,650	6,911	9,688	8,557



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025Q3
EPS	1.06	3.6	4.05	5.16	4.02	3.8	5.23	7.08	8.1	11.54	9.71



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 (HPC)** applications, the **semi.** market in Taiwan:

Year	Market Size (Billion US\$)	Groth Rate (%)
2025	181	15.4
2026	???	???

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

Industry Outlook – 2

- 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 **Edge Computing, 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 40K/Month at Hukou Plant**
- **2027 Q2: 22,000 M-Square new building for equipment manufacturing, and warehouse in Tainan (southern Taiwan)**
- **2027: Wafer Reclaim Capacity 50K/Month at Hukou Plant**



S C I E N T E C H

Thank You!

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