

# PSI Roadshow in Q1,2025

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Q1 2025

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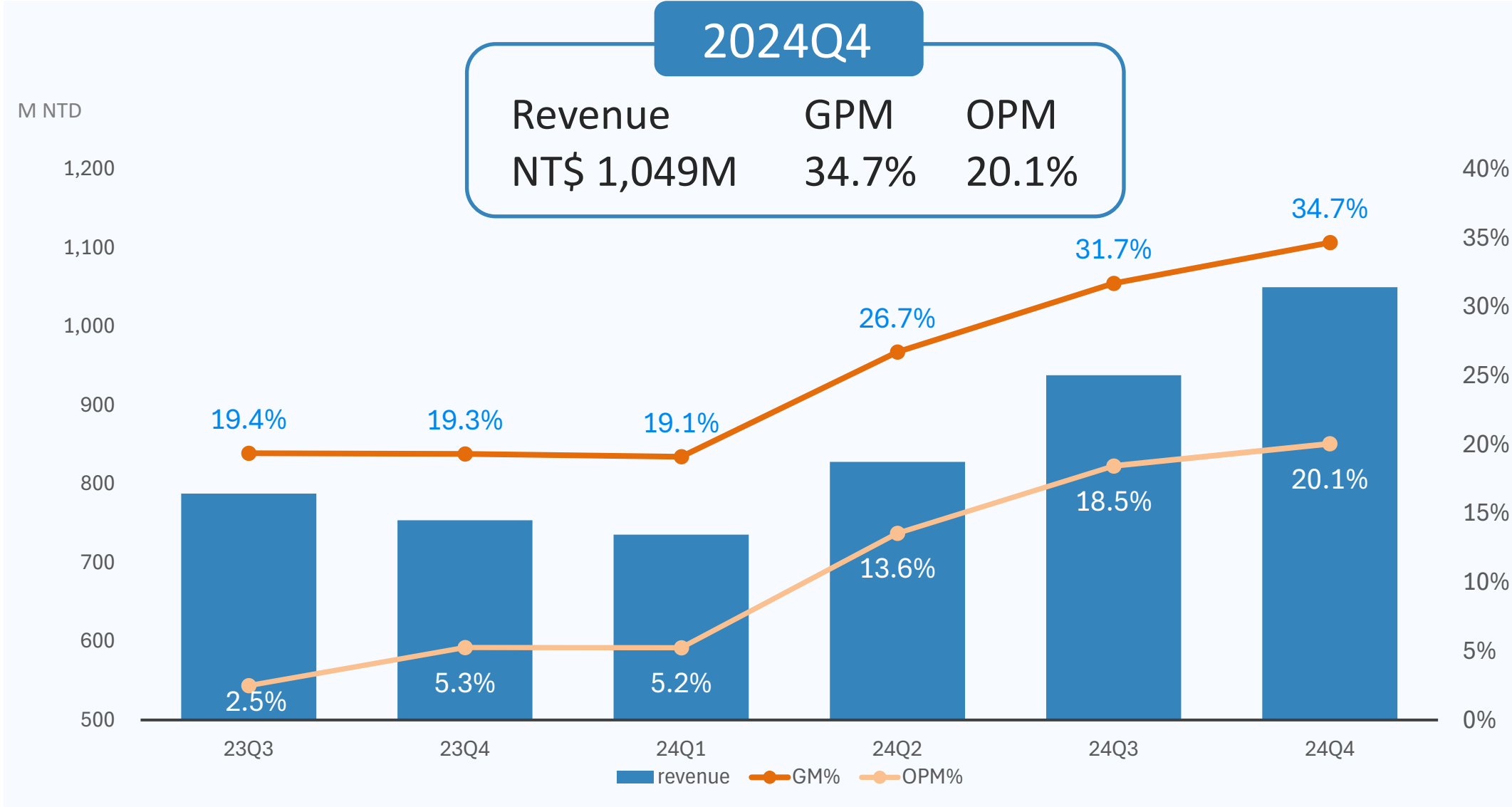
# Agenda

- Financial Performance
- Market Trends and Competitive Analysis
- Product and Technology Updates
- Key Messages From PSI

# Financial Performance

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# Financial Highlights



# Financial Highlights

Item	2024Q4	2024Q3	2023Q4
Shipment (Kpcs, 12"-equiv. Wafer)	1,963	1,803	1,519
Net Revenue (NT\$ Millions)	1,050	938	754
Gross Margin	34.7%	31.7%	19.3%
Operating Margin	20.1%	18.4%	5.2%
Net Profit Margin	19.0%	13.4%	2.3%
EPS - (NT\$)	1.16	0.73	0.01
ROE (annualized)	19.9%	13.0%	2.4%
Operating Cash Flow (NT\$ M)	449	447	182
Capital Expenditures (NT\$ M)	549	464	238
Free Cash Flow (NT\$ M)	-57	-17	-99

- **Revenue & Shipment Growth:** Sustained YoY and sequential growth driven by higher wafer shipments.
- **Margin Expansion:** Gross margin rose to 34.7% from 19.3% YoY, driven by scale and UTR improvements.
- **Profitability:** EPS surged to 1.16, showing strong quarterly improvement.
- **Cash Flow & CaPeX:** Capacity expansion impacts short-term FCF, paving the way for future growth.

# Market Trends Competitive Analysis

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# Market Trends– Deep Seek Episode

## **Impact Analysis:**

1. Cost Efficiency Gains – Optimizing semiconductor operations
2. Spurs edge AI penetration and device innovation

## **PSI's Opportunities:**

1. No obvious impact in short term due to bottleneck in supply constraint still
2. Increasing demand for semiconductor materials and processing services



# Market Trends– US Tariff

## **Impact Analysis:**

1. TSMC increasing capacity with 100B investment in USA
2. Supply chain may gradually shift to local suppliers
3. Potential high tariff on reclaim wafer import

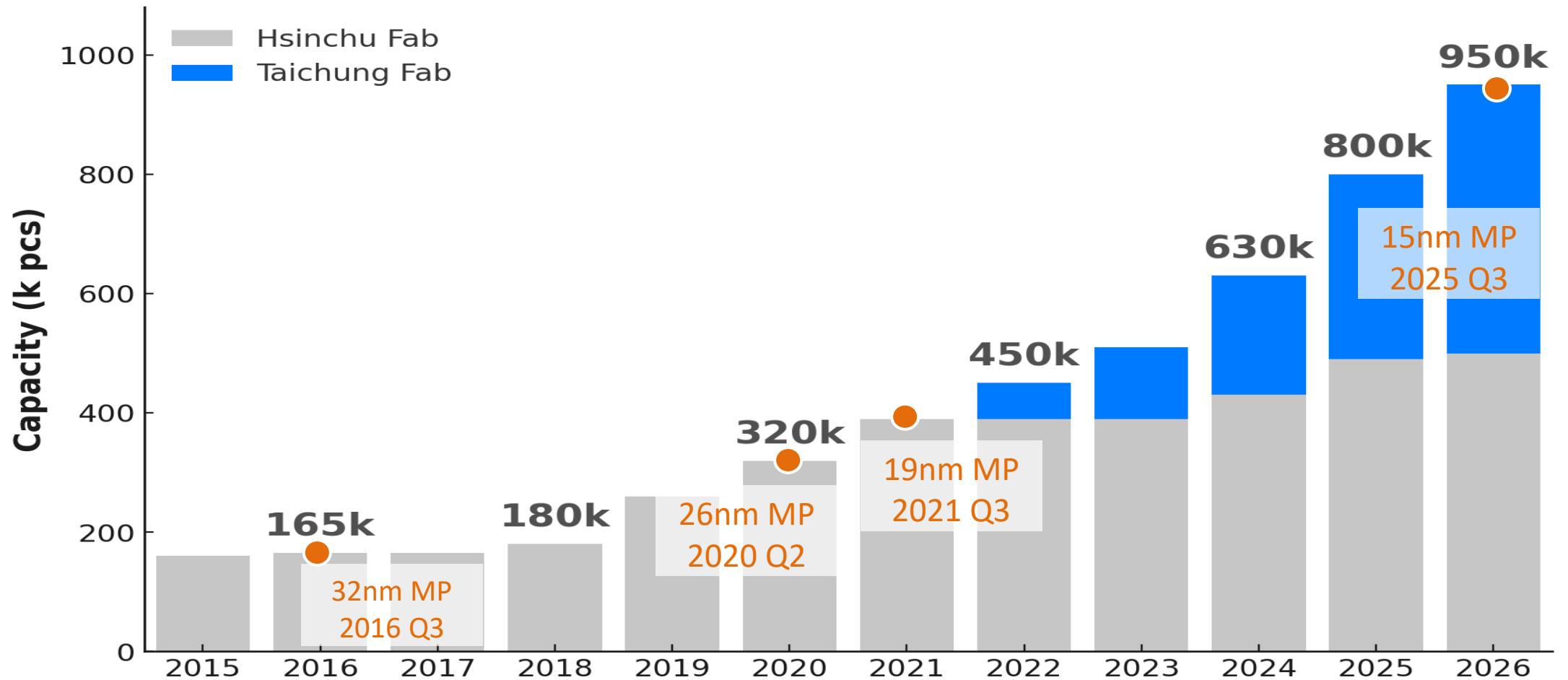
## **PSI's Strategic Response:**

1. Continue supplying, if not increasing, from Taiwan in short term
2. Evaluate USA ecosystem to determine best landing strategy
3. Collaborate with customers to redefine wafer flow

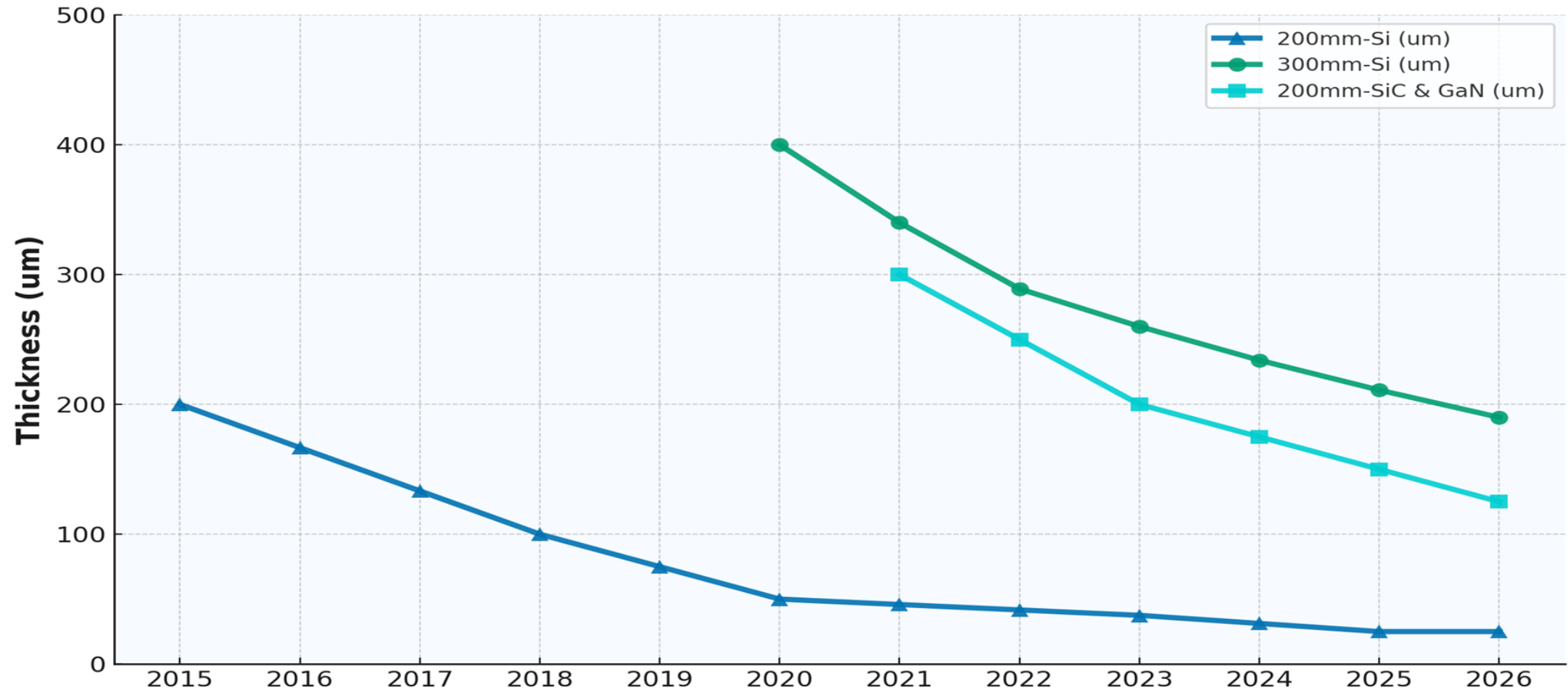
# Product and Technology Updates

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# WW No.1 Reclaim in Quantity and Quality



# Wafer Thinning Thinner, Larger, Beyond Silicon



# Technology Development Highlights

- Reclaim readiness for 2nm node
- Test wafer production ramping
- 12" Si BGBM qualification
- Carrier qualification
  - ✓ Advanced Packaging
  - ✓ HBM stacking

## 2026

## 2025

- Reclaim production for 2nm node
- Carrier production ramping
- Carrier qualification for BSPDN
- 8" GaN/SiC BGBM piloting
- 12" Si BGBM MP

# Key Messages From PSI

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# Leading future, Harvesting return

## ■ Continue leading position in reclaim business

- Execute expansion plan to meet customer's need in next three years
- Evaluate expansion opportunity in Taiwan and USA beyond 2028

## ■ Explore new business territories within core competence

- Test/Carrier wafer business penetration starting from 2025
- New thinning business in GaN and SiC booming in next three years

## ■ Improve the profit return for shareholders

- ROE% and EPS significant improvement year over year
- Predictable dividend policy to balance reinvestment and yield rate

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