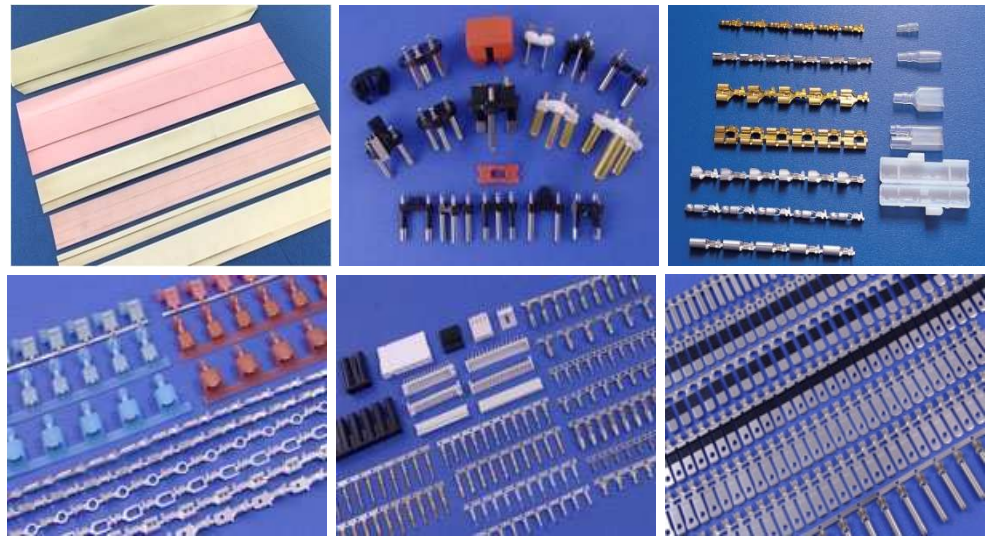




G E M 建通精密工業股份有限公司
TERMINALS GEM TERMINAL IND. CO., LTD.

2024 Investor Conference



TWSE : 2460

<http://www.gem.com.tw>

Disclaimer



- **This report and simultaneously released information are the Company's internal and external data, and the Company's vision is towards the future up to now. If there is any change to these views in the future, the Company is not liable for timely updating the information or sending reminder.**
- **The Company has not released financial forecast. Any descriptions related to the Company's financial and business status, or Q&A details in this report may be differentiated from the actual results in the future. Such as market demand change, ex-factory price, fluctuation of raw material price, industry competition, world economy, fluctuation of exchange rate, upstream / downstream supply chain, and other risk factors that are out of the Company's control.**

Table of Contents

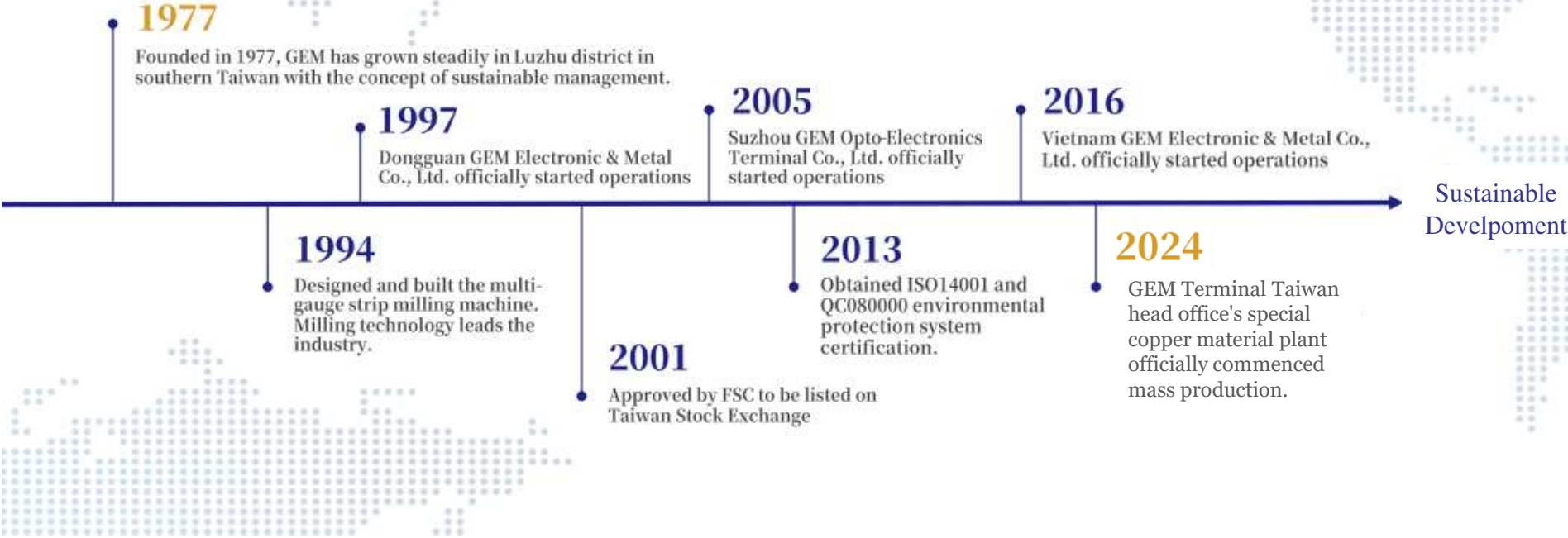


- I. Company Profile
- II. Operation overview
- III. Development strategy
- IV. Summary
- V. Q&A

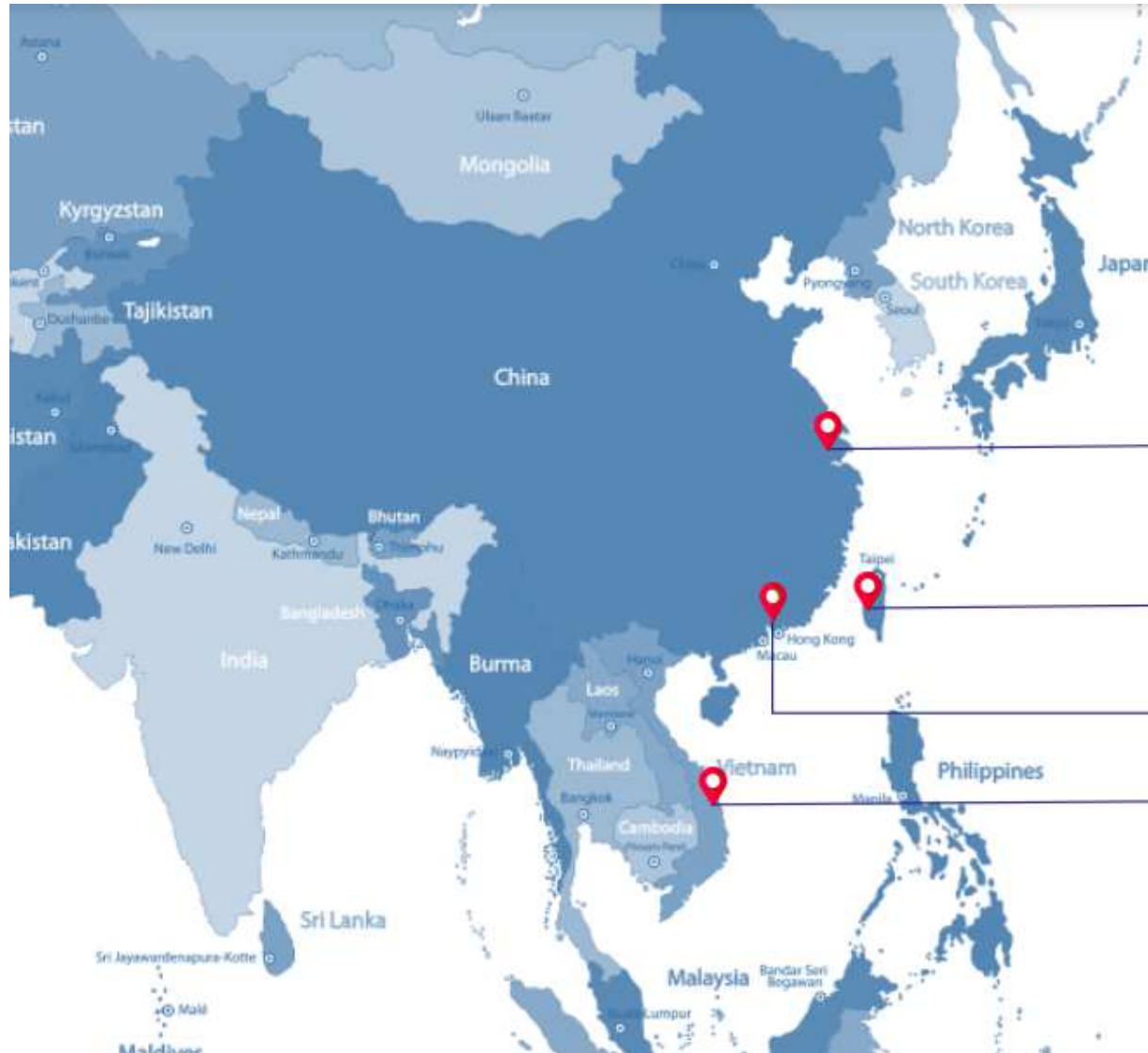
Company Profile - GEM History



GEM History



Company Profile – Global Locations



Global Locations

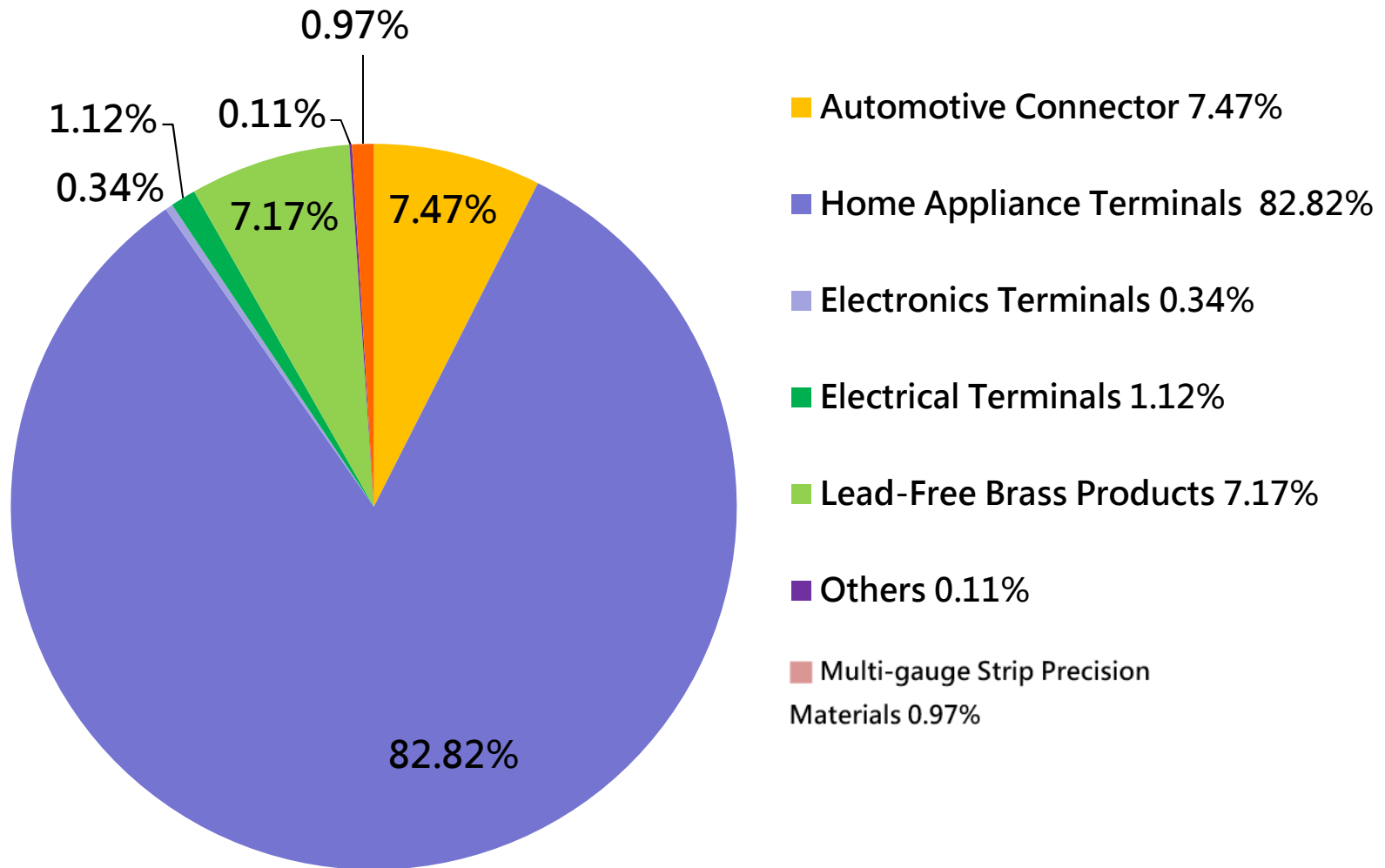
Suzhou GEM Opto-Electronics Terminal
Est. 2002/10, Plant Area: 43,885m²

Taiwan GEM Terminal
Est. 1997/07, Plant Area: 13,115 m²

Dongguan GEM Electronic & Metal
Est. 1995/12, Plant Area: 24,352m²

Vietnam GEM Electronic & Metal
Est. 2015/09, Plant Area: 33,248m²

Operation overview – Revenue by Category



Consolidated revenue from January to October 2024 : 79.46 Million USD

Operating Overview - Consolidated Financial Information



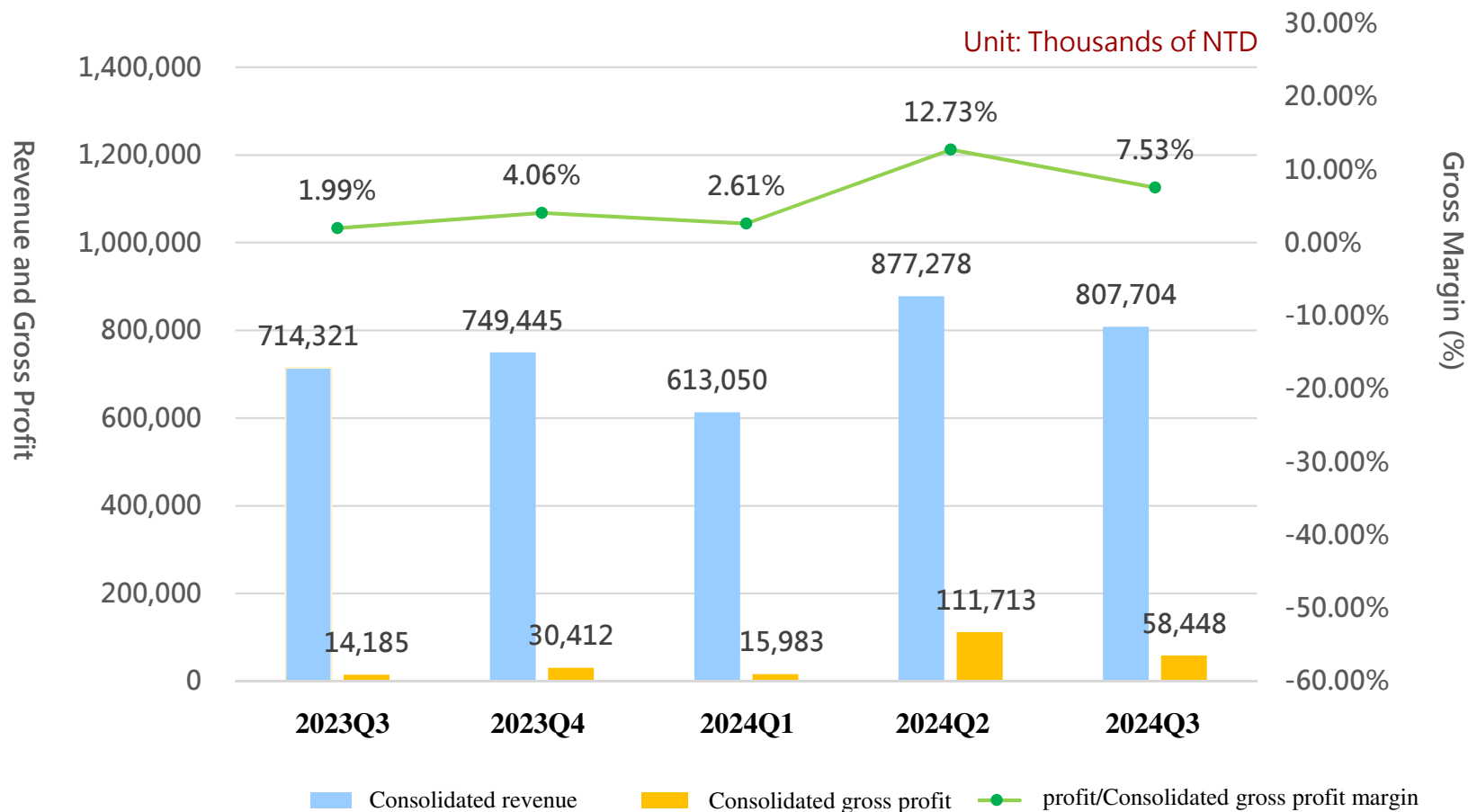
Unit: Thousands of
New Taiwan Dollars

Item \ Year	2023	January – September 2023	January - September 2023	Increase (Decrease) %
Operating Revenue, Net	2,590,481	2,298,033	1,841,036	24.82%
Gross Profit	75,867	186,144	39,857	367.03%
Profit (Loss) Before Income Tax	(274,858)	(106,011)	(194,211)	45.41%
Ordinary Shares	1,692,000	1,692,000	1,692,000	0.00%
Earnings (Net Loss) Per Share	(1.05)	(0.75)	(0.72)	(4.17%)
Gross Profit (%)	3%	8%	2%	6%

Operating Overview - Operating Income Trends



Revenue and Gross Profit Trend Analysis Chart 2023Q3~2024Q3



1. Requirement for Insulating Sleeves on Plug Pins

- On July 24, 2024, the Standardization Administration of China issued the new national standard GB1002-2024.
- The standard will take effect starting from the 25th month after the date of implementation of the document, August 1, 2025.
- GEM holds multiple relevant patents, enabling a one-step manufacturing process that significantly reduces production costs.

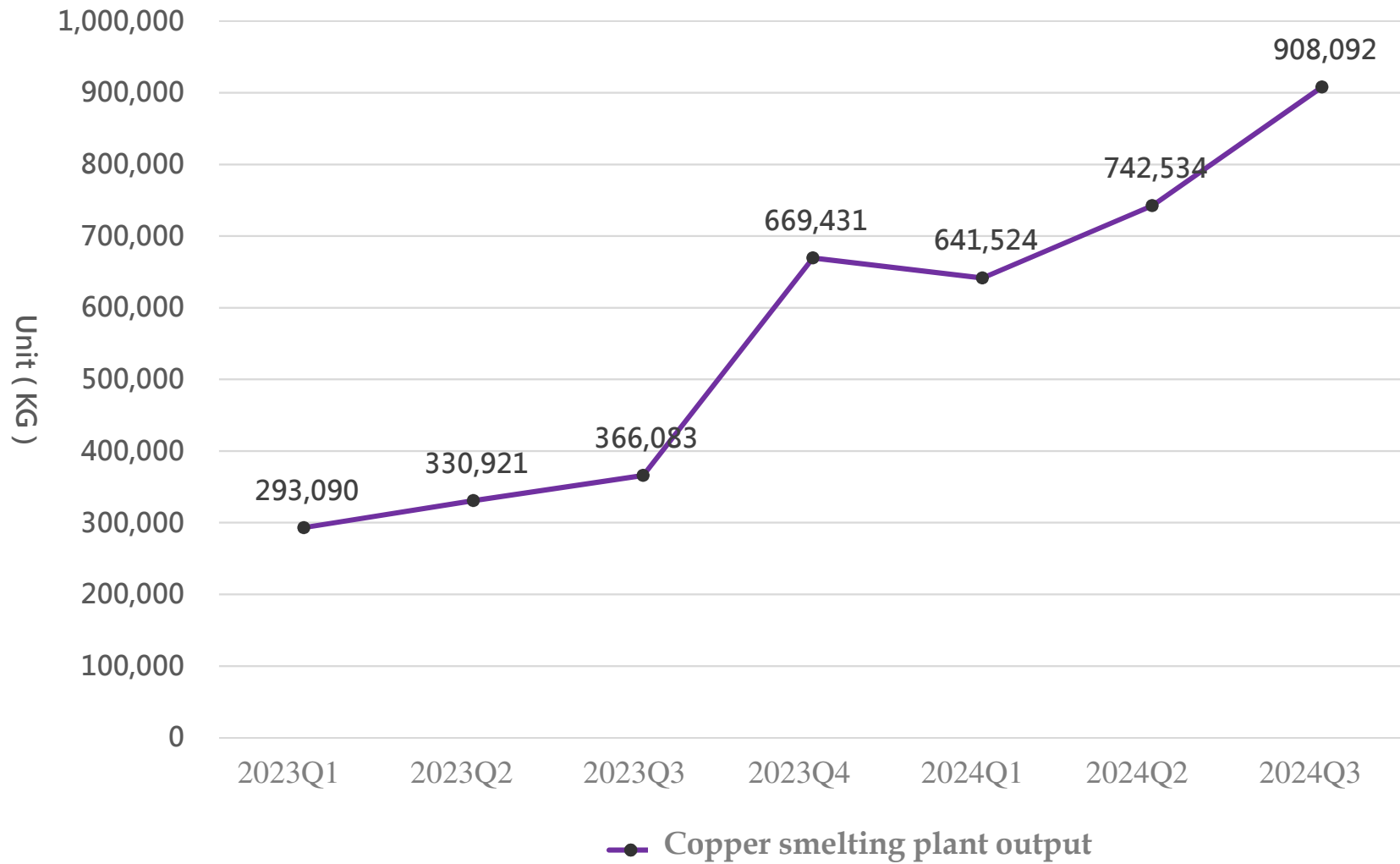
2. Ongoing Shift of Terminal Manufacturing Hubs to Vietnam

- **Copper Smelting Trends in Vietnam:** A significant increase in the proportion of domestically refined copper.
- **Enhanced Competitiveness:** Vertical production integration, trade agreements (RCEP), demographic dividends, and electricity cost advantages contribute to a substantial boost in the competitiveness of the terminal manufacturing industry.
- **Copper Scrap Acquisition Projects:** Implementation of copper scrap recycling projects fosters a circular economy and aligns with the global trend toward net-zero carbon emissions.

Development Strategy - Terminal Industry



Vietnam GEM Copper Smelter Production Volume (2023-2024)



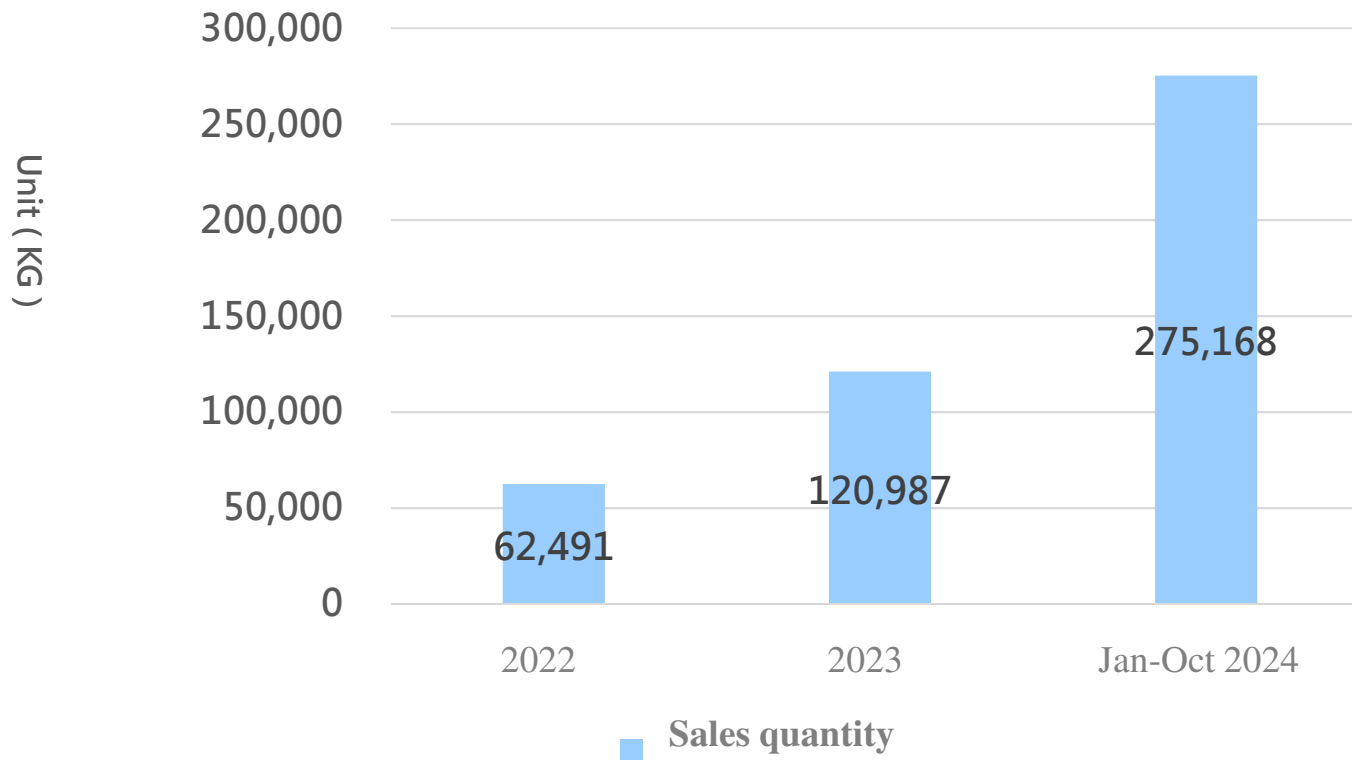
Taiwan GEM:

- **Composite processing technology combining rolling and milling methods has entered mass production stage, successfully approved by multiple customers following factory audits and sample testing.**
- **Shipments will commence gradually starting Q3 2024.**
- **The current equipment capacity is 500 tons per month, with plans to expand to 1,000 tons per month in the second phase.**

Suzhou GEM

- **After certification by major international manufacturers, reputation and delivery volumes have steadily increased.**
- **Expansion of Multi-gauge Strip Copper Production**
 - **Current Status: 10 production lines in operation with space allocated for an additional 20 lines.**
 - **Projection: 5 more production lines are expected to be added in the first half of 2025.**

Suzhou GEM multi-gauge strip copper product delivery volume



Summary



- 1. Through the implementation of China's new national standards, plug terminals must fully transition to those with insulated sleeves. Coupled with advanced production processes and patents, this is expected to significantly boost market share.**
- 2. Deliveries from the new specialized copper material plants are gradually increasing.**
- 3. The ongoing expansion of multi-gauge strip copper production lines is expected to contribute to revenue and profit growth.**
- 4. Vietnam GEM increase in the proportion of self-smelting copper and copper scrap acquisition projects will accelerate the promotion of a circular economy, aligning with the global trend toward net-zero carbon emissions.**

Thank You
