



JYD GROUP

JIIN YEEH DING Enterprise Corp 2025 Investor Conference

Skill First, Quality First, Service First.

Green Industry, Circular Economy

2025.12.18



Presentation Outline



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Company Profile

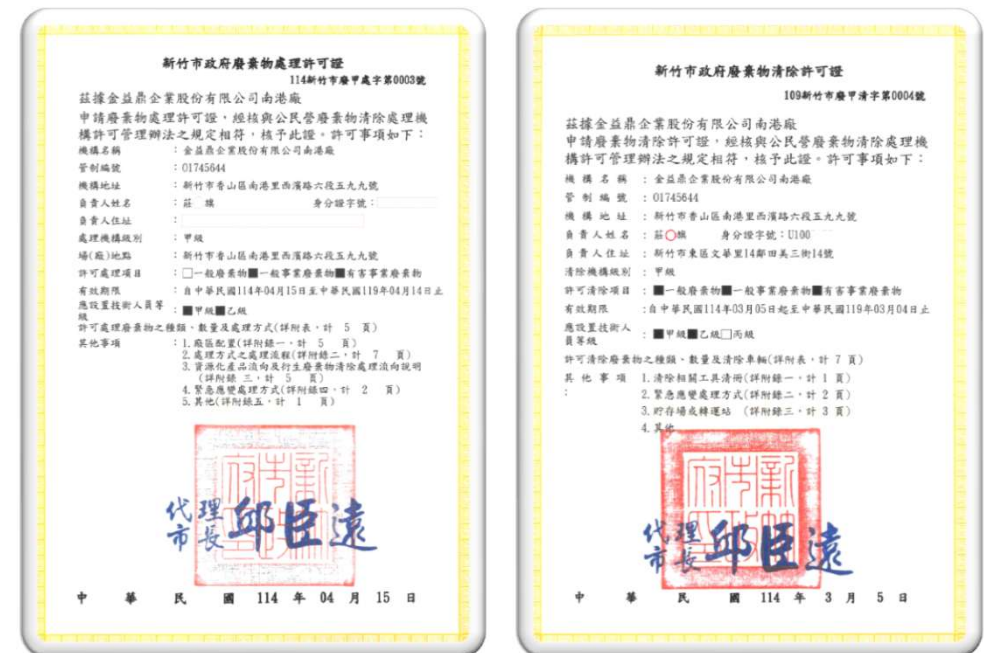
Jiin Yeeh Ding Enterprise Corp. (TPEX: 8390)

Date of Establishment	April 1997
Capital Amount	960 Million
Chairman	CHUANG, CHING-CHI
President	CHUANG, JUI-YUAN

Industry Category: Green Energy & Environmental Protection

Core Business	Economy Solutions for Electronic Waste and Solar Panel Recycling
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Class A Waste Treatment Permit Class A Waste Collection and Transportation Permit



Company Overview

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Global Presence



Hsinchu Headquarters



Hong
Kong JYD
Enterprises
Subsidiary



Thailand
JYD PMT
Subsidiary



USA JYD
APOLLO
Subsidiary



Global Presence

JYDTW Hsinchu Headquarters



**Revenue
Contribution:
83.9%**

JYD ENTERPRISES (Hong Kong) – Subsidiary



**Revenue
Contribution:
15.7%**

JYD PREMIUM (Thailand) – Subsidiary



**Revenue
Contribution:
0%**

JYD APOLLO (USA) – Subsidiary



**Revenue
Contribution:
0.4%**

Product Introduction



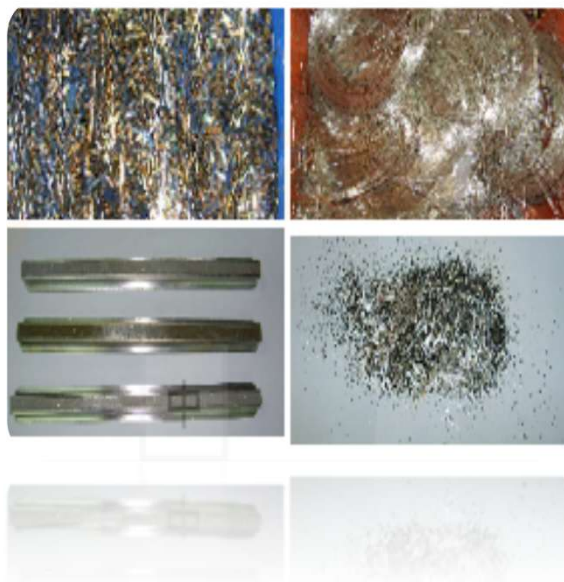
Precious Metal Products

Gold, Silver, Palladium,
Platinum, and
Precious Metal-
Containing Products



Other Products

Treatment and Disposal
Service Revenue, and
Ferrous and Other Non-
Ferrous Metals



Copper Products

Copper Granules,
Copper Powder, and
Copper Scrap



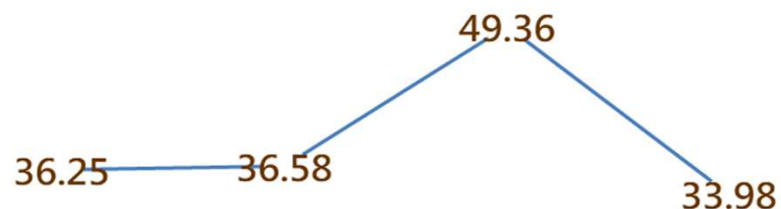


- Revenue: NT\$4.94 billion
- Year-on-year growth of 35%!

- Gross Margin Shows a Steady Increase!

OPERATING REVENUE

NT\$ Billion



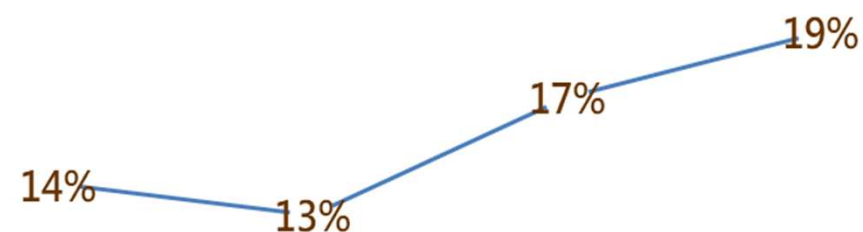
2022

2023

2024

2025 3Q

GROSS MARGIN(%)



2022

2023

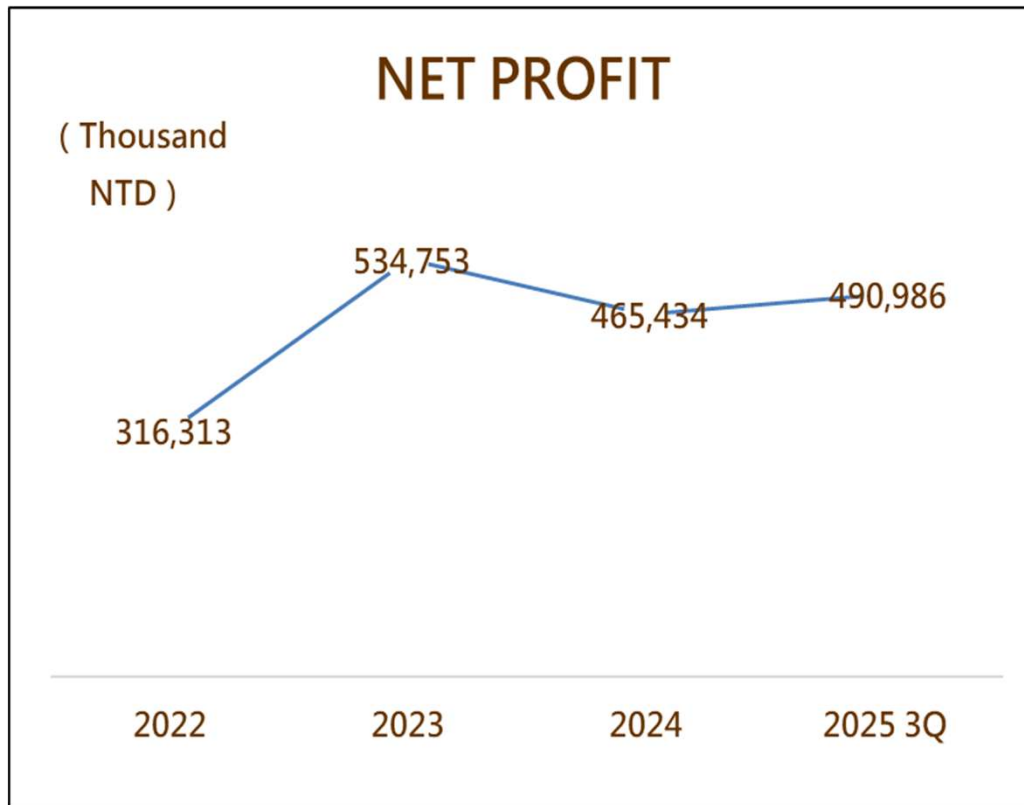
2024

2025 3Q

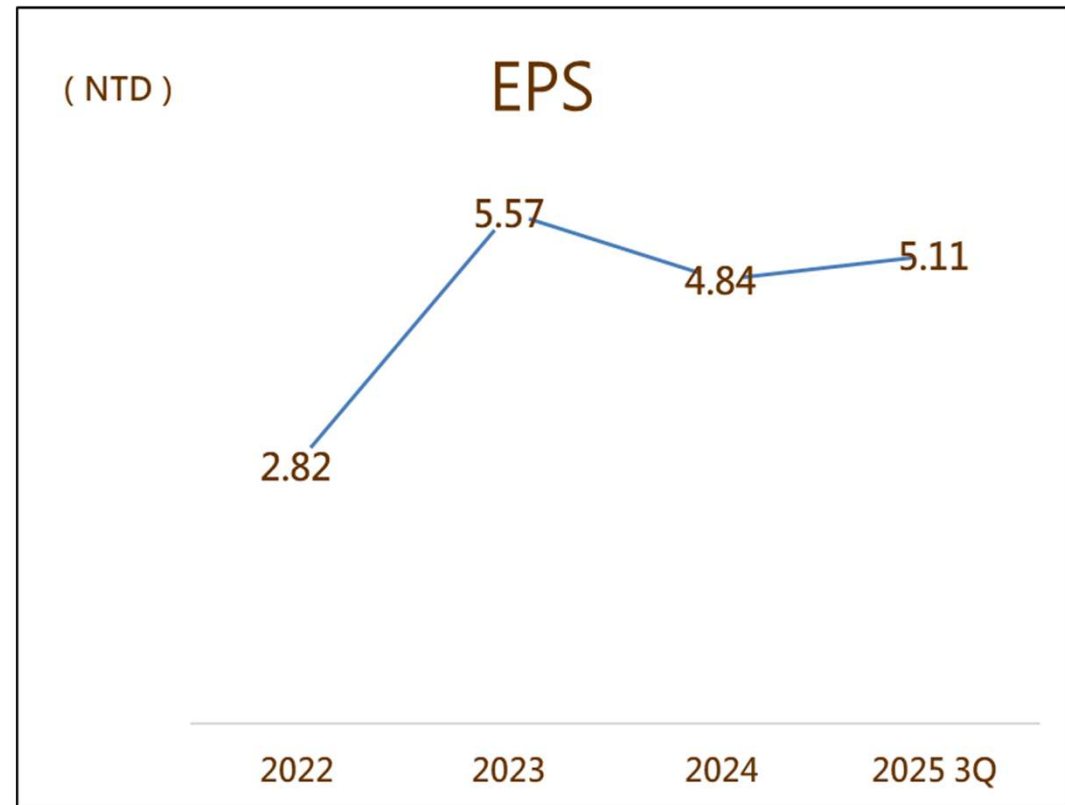
Note: Revenue in Q4 2024
amounted to NT\$12.36 billion



- Net profit: NT\$465 million
- Profit has exceeded 50% of paid-in capital for two consecutive years.



- Earnings per share (EPS): NT\$4.84
- Profit surged significantly.



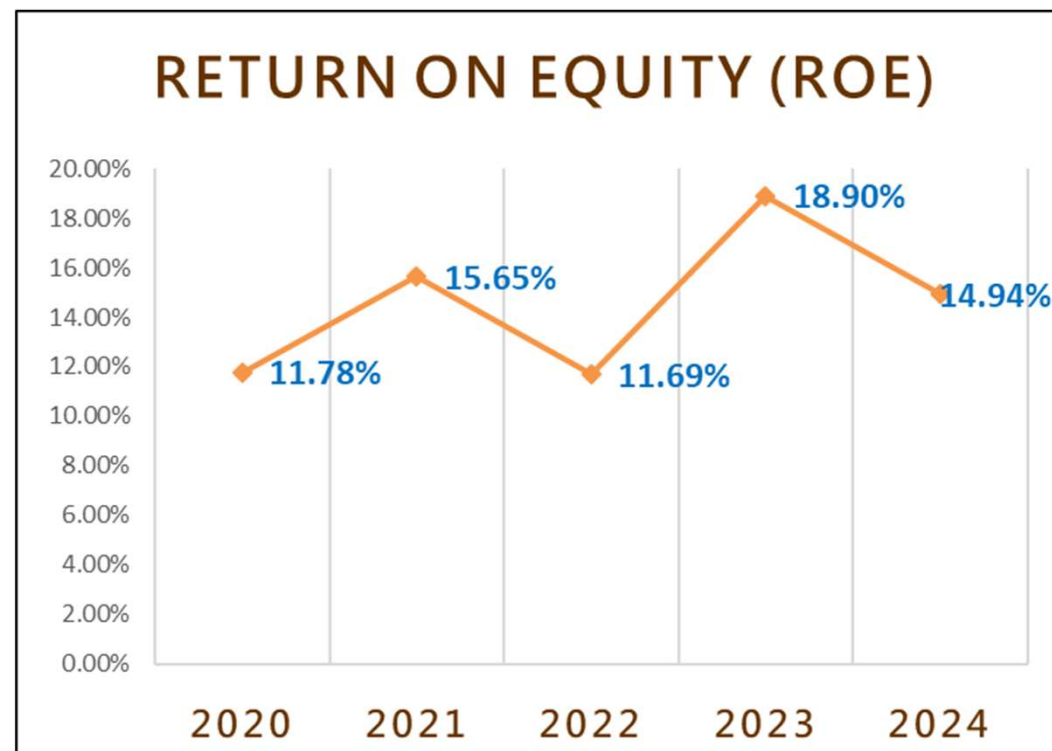


- Cash dividend: NT\$2.5 per share
- Dividends have increased year by year.



Upholding our commitment to shareholder returns by consistently sharing operating achievements through regular cash dividends.

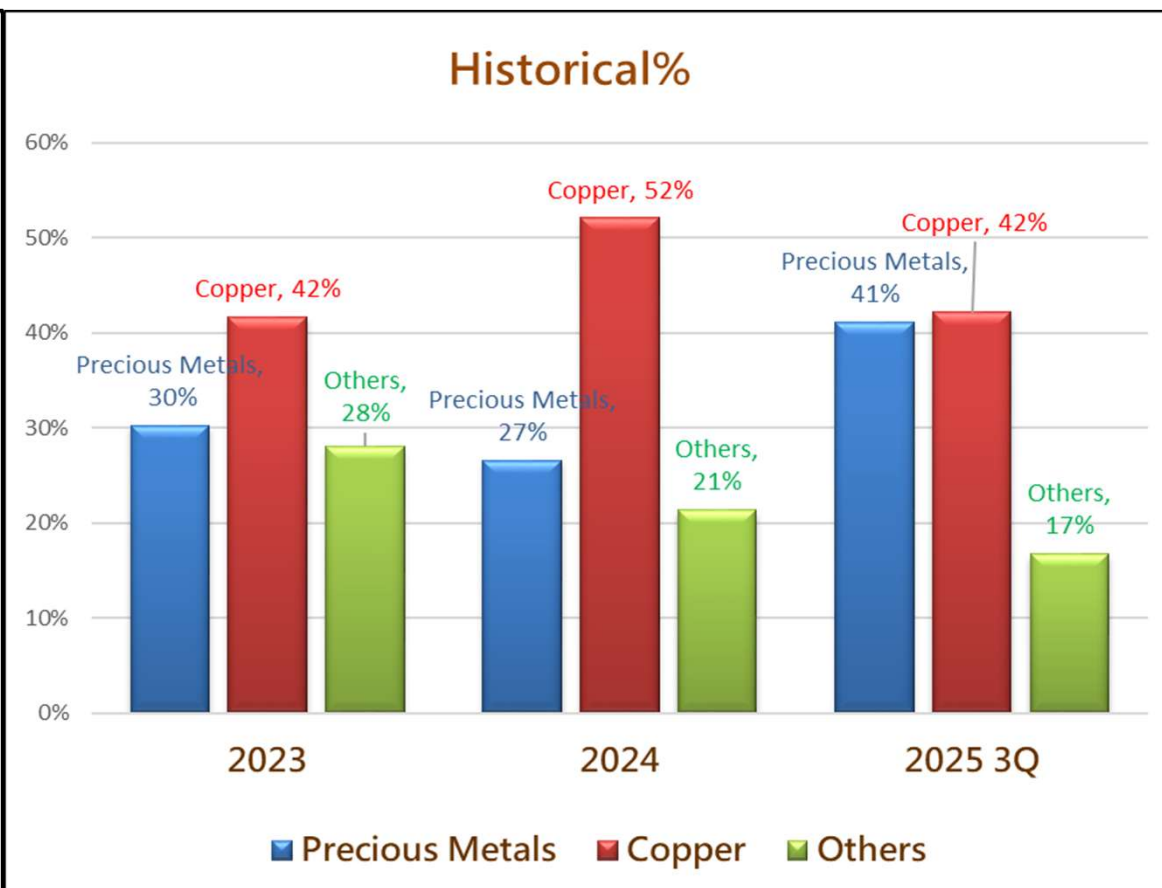
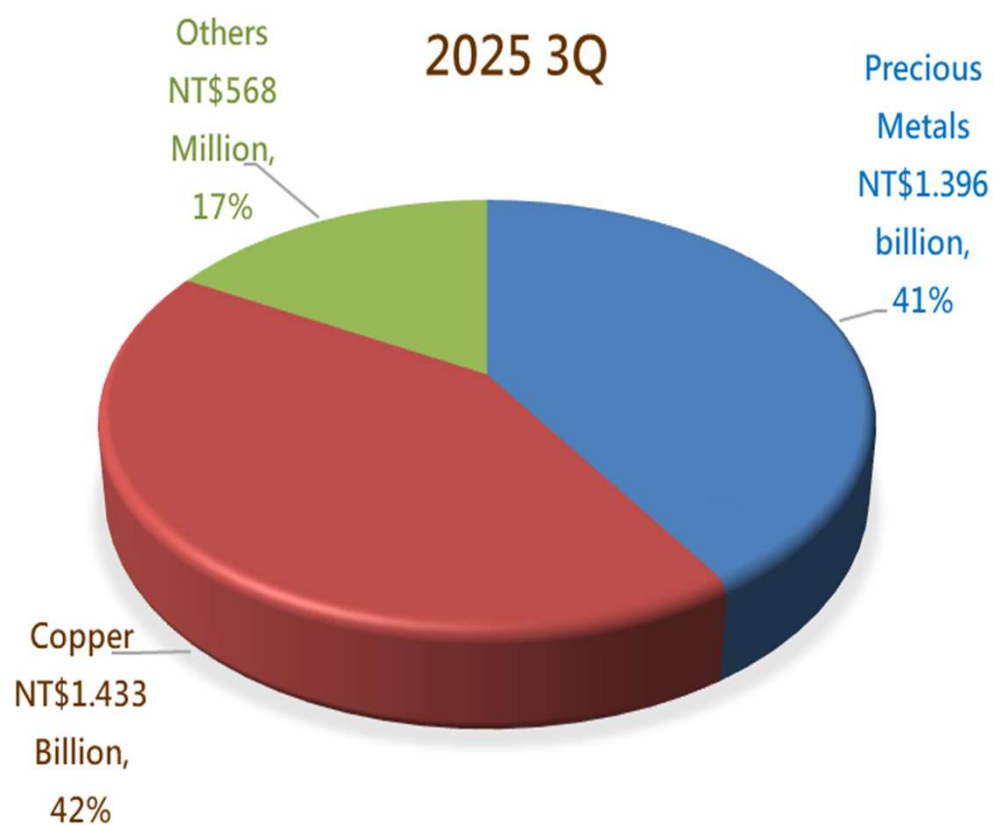
- ROE : 14.94%
- Exceeding the overall average of the Taiwan stock market.



Note: The long-term average ROE of the Taiwan stock market is approximately 9%–11% (Source: Taiwan Stock Exchange (TWSE), Taipei Exchange (TPEX)).



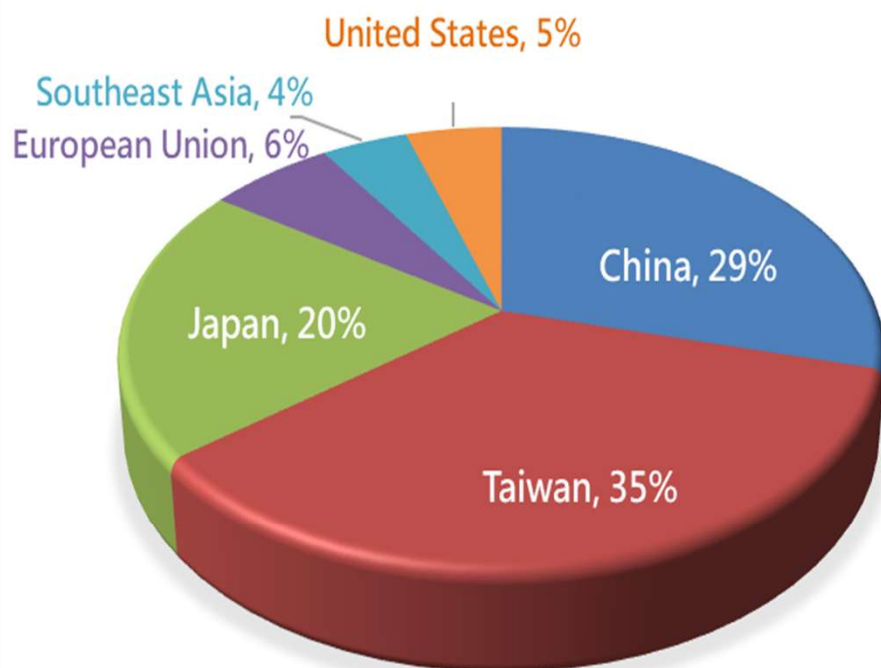
● Major Product Sales Mix



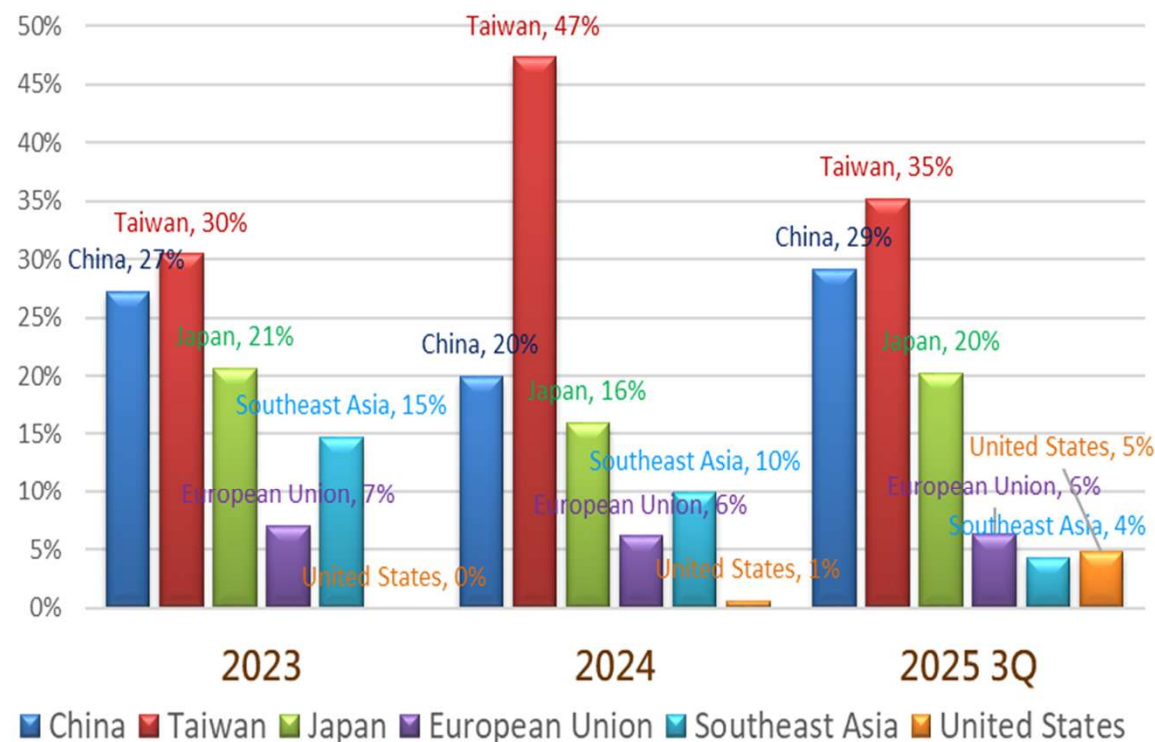


●Major Markets (Domestic Sales 40% : Export Sales 60%)

2025 3Q



Historical%





Sound Financial Structure with Continuous Improvement in Profitability

● Profitability Analysis

Indicator	Ratio
Return on Assets (ROA)	12.78%
Return on Equity (ROE)	14.94%

● Cash Flow Analysis

Net Cash Inflow from
Operating Activities :

NT\$420 million

This was primarily attributable to improvements in gross margin and operating margin, reflecting strong core operating performance.



Market & Industry Trends

The AI Industry Is Rapidly Gaining Momentum

Electronic waste (E-waste) is the world's fastest-growing solid waste stream. Global E-waste generation reached approximately 65 million metric tons in 2024 and is expected to surpass 68 million metric tons in 2025. Discarded printed circuit boards, mobile phones, servers, and electric vehicle batteries represent a rapidly expanding "urban mine," with metal content and economic value significantly exceeding those of primary natural ore deposits. Consequently, E-waste has become a critical strategic resource and a key battleground in global competition for resource security.

The rapid expansion of AI data centers and the upcoming wave of solar panel retirements are expected to trigger a second tsunami of electronic metal waste between 2027 and 2030.

Jiin Yeeh Ding recovers a wide range of base metals and precious metals from E-waste. The industry in which the Company operates is poised for strong growth momentum and significant upside potential.



Policy Support

Taiwan has launched the “Resource Recycling and Reuse Promotion Program” to advance waste-to-resource initiatives, reduce reliance on natural resources, and achieve the goal of zero waste. The government has designated the resource recovery and recycling sector as one of the nation’s Ten Emerging Industries. Leveraging its urban mining-based circular economy model, Jiin Yeeh Ding is driving closed-loop resource circulation and zero-waste solutions, positioning itself as a leading player in the resource recovery industry.

Under the Executive Yuan’s “Green Energy Technology Industry Innovation Promotion Program,” Taiwan has set a target of achieving a cumulative installed solar photovoltaic (PV) capacity of 20 GW by 2025.

Looking ahead to the 2050 Net-Zero Carbon Emissions Vision, Taiwan’s Nationally Determined Contribution (NDC) net-zero roadmap targets total solar PV capacity in the range of 40–80 GW.

Since 2019, Taiwan’s Ministry of Economic Affairs (MOEA) has imposed a recycling and treatment fee of NT\$1,000 per kilowatt (kW) on solar photovoltaic system installers. Illegal dumping of end-of-life solar panels, or disposal through unauthorized channels, is subject to penalties of up to NT\$3 million, reinforcing regulatory oversight and compliance within the solar recycling industry.

Latest Policies and Strategic Initiatives by Country in 2025

European Union (EU)

Mandatory 100% recyclable design for mobile phones and laptops starting in 2025

2030 Recycling Target: 65%

Key Metals: Lead, Aluminum, Rare Earth Elements

United States

Policy Focus: Subsidies for domestic e-waste smelting facilities under the Inflation Reduction Act (IRA) starting in 2025

2030 Recycling Target: 50%

Key Metals: Copper, Lead, Lithium

Japan

Policy Focus: National subsidies under the "Urban Mining Program," achieving one of the world's highest recycling rates

2030 Recycling Target: 75%

Key Metals: Gold, Silver, Copper

China

Policy Focus: Ban on imported waste circuit boards from 2025, shifting toward domestic circular utilization

2030 Recycling Target: 60%

Key Metals: Copper, Gold, Rare Earth Elements

Taiwan

Policy Focus: "Zero Waste Resource Circulation" policy in 2025 with increased funding across four major recycling funds

2030 Recycling Target: 55%

Key Metals: Copper, Gold, Nickel, Tin



How Much “Hidden Treasure” Can Be Recovered from E-waste?

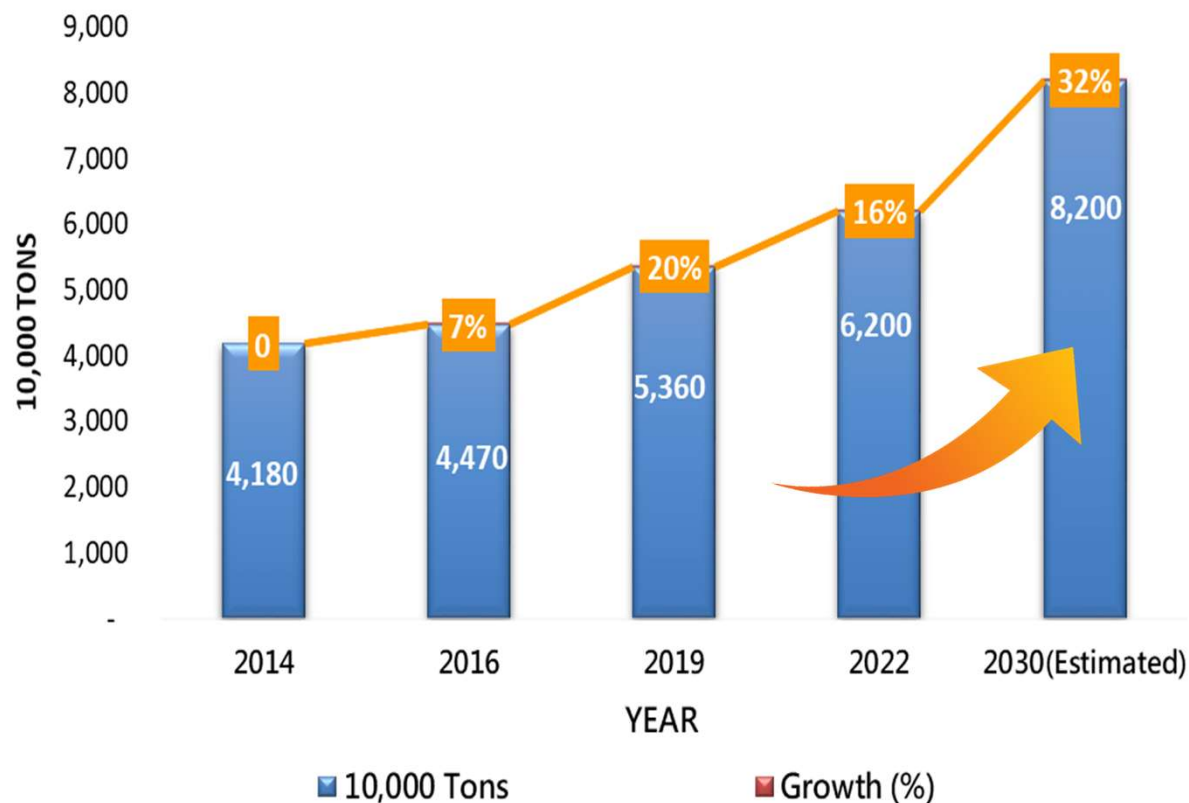
Average Metal Content per Ton of E-waste (2024–2025 Actual Data)

Metal	E-waste Content (g/ton)	Natural Ore Content (g/ton)	Value Ratio
Gold	200-800	1-5	200-800×
Silver	1000-3000	50-200	20-50×
Palladium	50-200	0.5-2	100-400×
Copper	150-250 KG	30-80 KG	3-5×
Platinum	5-30	0.1-1	50-300×
Cobalt	5-25KG (Battery)	20-100	Comparable or Higher
Rare Earth Elements	1-20 KG	0.1-5	50-200×



Market Positioning

Global E-waste Generation



The Company currently has a licensed processing capacity of 1,962.5 tons per month (excluding the new facility). With an annual average recycling volume exceeding **15,000 tons**, the Company ranks among the **top three players in Taiwan**, clearly demonstrating its market leadership.

Source: The global E-waste Monitor 2024



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Xibin New Plant



Production Capacity &
Capabilities

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Xibin New Plant – Production Line Planning (3 Lines)

Line Consumer Electronics Recycling Line

- Processing Items: Scope of Processing: Electronic scales, blood pressure monitors, scanners, electric fans, intercom devices, calculators, and other consumer electronics generated by business entities and households
- Revenue Contribution: 5%

Line Solar Panel Recycling Line

- Processing Items: Scope of Processing: Decommissioned solar panels from business entities and photovoltaic project sites
- Revenue Contribution: 10%

Line Equipment Dismantling Line

- Processing Items: Scope of Processing: Decommissioned industrial equipment, machinery, and filters from business
- Revenue Contribution: 5%



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New Recycling Process for Solar Panels



Production Capacity &
Capabilities

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Solar Panel Recycling – Product Overview

Before Processing

End-of-Life Solar
Panels



After Processing



(Resource
materials)

Glass
≈70%

After Processing



(Resource
materials)

Aluminum
Frames ≈12%

After Processing



(Precious Metal
containing
materials)

Silicon Material
≈15%

Production Capacity &
Capabilities



International Patents

Patent Leadership in End-of-Life Solar Panel Recycling

Patent Application for an Invention of a Solar Panel Recycling System and Recycling Method (●Granted)

- Taiwan
- Japan
- Australia
- USA
- South Korea
- Canada
- China
- India
- European Union
- Thailand

Patented technology can achieve complete recycling and zero landfilling



Japan



Taiwan



Australia

Production Capacity & Capabilities



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Strategic layout in the U.S. solar panel recycling market



L-Frame



Recyclable-Glass



Aluminum Metal Frames/Aluminum Profiles/Aluminum Rails



Aluminum Metal Frames/Aluminum Profiles/Aluminum Rails

JYD Apollo Solutions, Inc

Establishment
Date

Jan. 01, 2024

Facility Address

9761 Clifford Dr STE 170, Dallas,
TX. 75220

Factory area

21,947 Square feet



Apollo Website QR Code

<https://www.apollo-jyd.com/>

Production Capacity &
Capabilities



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Serving Taiwanese Enterprises | Strategic Expansion into Thailand

Milestones :

-  2024/11/26
Obtained BOI
-  2025/8/26
Obtained Building Permit
-  2025/9/16
Obtained IEAT Category 105 and 106 E-waste Treatment Permits
-  2025/11/5
Groundbreaking Ceremony



JYD PREMIUM MATERIALS TECHNOLOGY(THAILAND)CO.,LTD.

Establishment Date	March, 2024
Factory Address	Gateway City Industrial Estate
Factory area	28 (Lai) /13,552 Ping

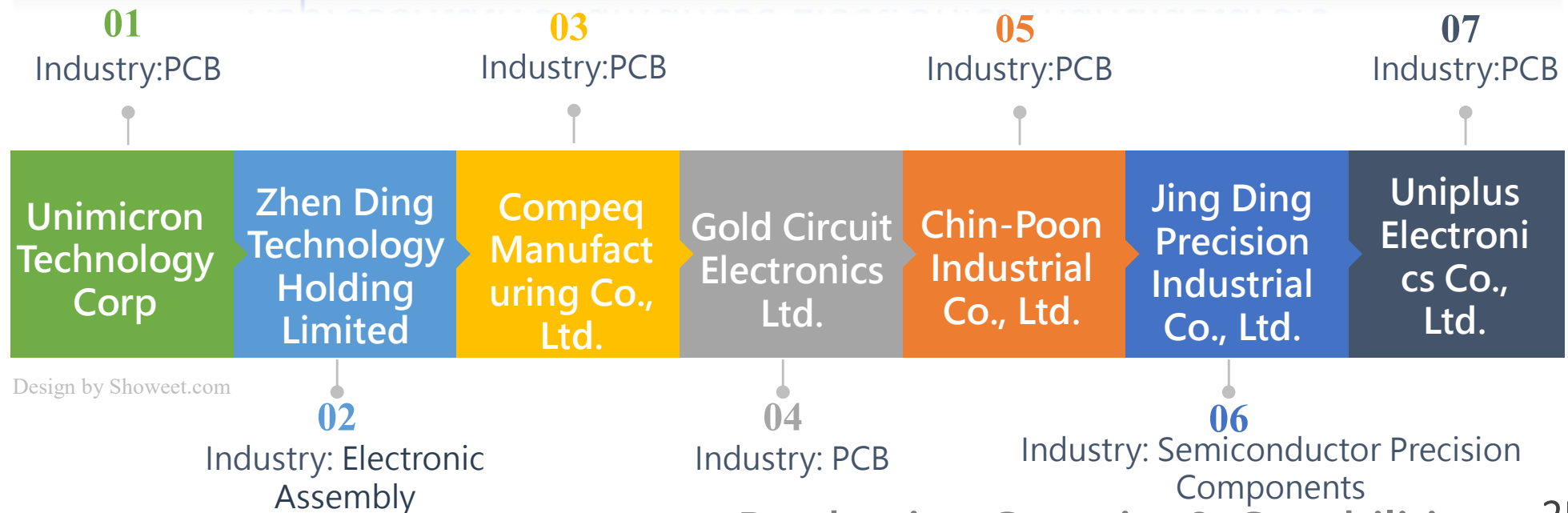


Overview of the Thailand Facility

■ Why Thailand

- Taiwan's electronics industry—including semiconductors, PCBs, and electronic assembly—has accelerated its expansion into Thailand in recent years, driven by the U.S.–China trade tensions, supply chain diversification strategies (China+1), and Thailand's strategic position as an ASEAN hub.
- From late 2024 to 2025, multiple Taiwanese companies have received BOI approvals to establish factories in Thailand, with total investments exceeding THB 10 billion.

Representative Taiwanese Electronics Manufacturers





Enterprise Value Enhancement Plan

01

01.Driving Process Optimization and Smart Transformation at the Xibin New Plant

02

02.Establishing a Circular System for the Recycling and Reuse of Permanent Magnet Materials

03

03.Accelerating the Construction of the Thailand Plant and the Deployment of a Regional Circular Economy Ecosystem

04

04.Expanding International Partnerships and Technology Licensing

05

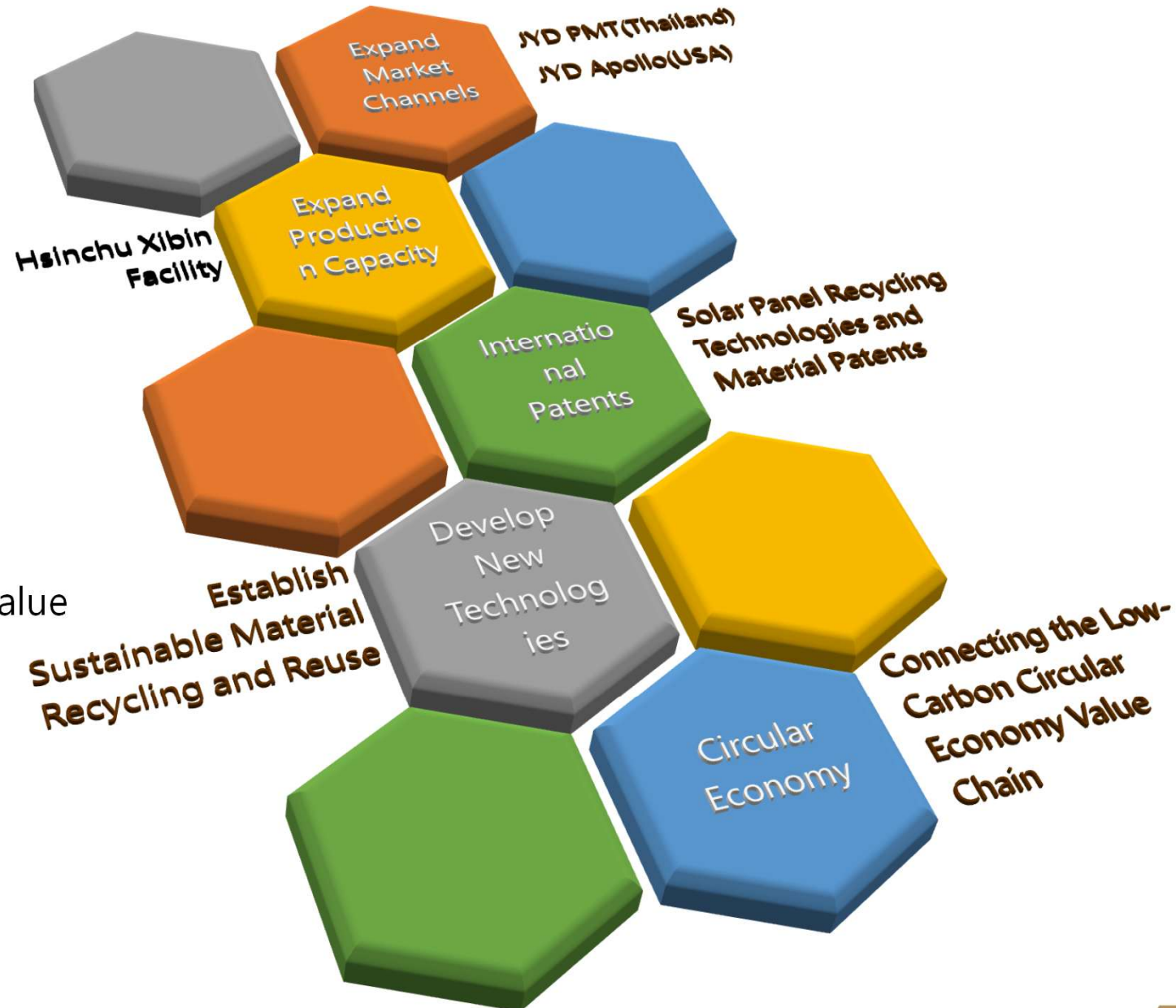
05.Continuously Fulfilling Commitments to Green Power and Carbon Reduction



Future Outlook and Strategy

Strategies:

- Expand Market Channels
- Expand Production Capacity
- Strengthen International Patent Portfolio
- Integrate the Circular Economy Value Chain
- Develop New Technologies





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End of Presentation Q&A



Urban Mining Recycling and Refining

Resource Circulation, A Glorious Transformation into Pure Gold Nuggets

Unlike gold jewelry extracted from gold mines, Jiin Yeeh Ding's gold nuggets are refined from urban mines.

Once discarded materials, through our complex refining processes, are transformed into shining 9999 pure gold nuggets, ready for you to treasure. We invite you to value the resources hidden within cities and support Jin Yi Ding in mining urban resources, promoting continuous resource circulation and sustainability.



 Company Video