



FIRST COPPER TECHNOLOGY CO., LTD

# First Copper Technology Co., Ltd.

## 2025 Institutional Investor Conference

May 28, 2025





## Disclaimer

- ◆ **The presentation of information in this briefing is based on the Company's assumption of future operations that are forward-looking and is subject to risks and uncertainties and the results of actual operations may differ materially from those of the above-mentioned forward-looking statements.**
- ◆ **Except as required by law, the Company undertakes no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.**



# Agenda

- ◆ Income Statement ----- P4
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- ◆ Copper Price Trend ----- P6
- ◆ Global Copper Market ----- P7~10
- ◆ Sales Market Information ----- P11~14

# Statements of Comprehensive Income - YoY: 3 Months

	Unit :				NT\$' 000
Item	2025 Q1	%	2024 Q1	%	Change %
Operating revenues	616,661	100	651,211	100	(5)
Gross profit	10,474	2	12,839	2	(18)
Operating loss	(5,397)	(1)	(1,054)		(412)
Non-operating income & expenses	(1,217)		1,781		(168)
Profit(loss) before income tax	(6,614)	(1)	727		(1,010)
Income tax expense					
Profit(loss)	(6,614)	(1)	727		(1,010)
Basic earnings per share(NT\$)	(0.02)		0.00		

# Product Category

## 一、Classification

1. Copper alloy strip and hot rolling plate.
2. Copper alloy plating material.
3. Military materials strip, plate disk and stamping.

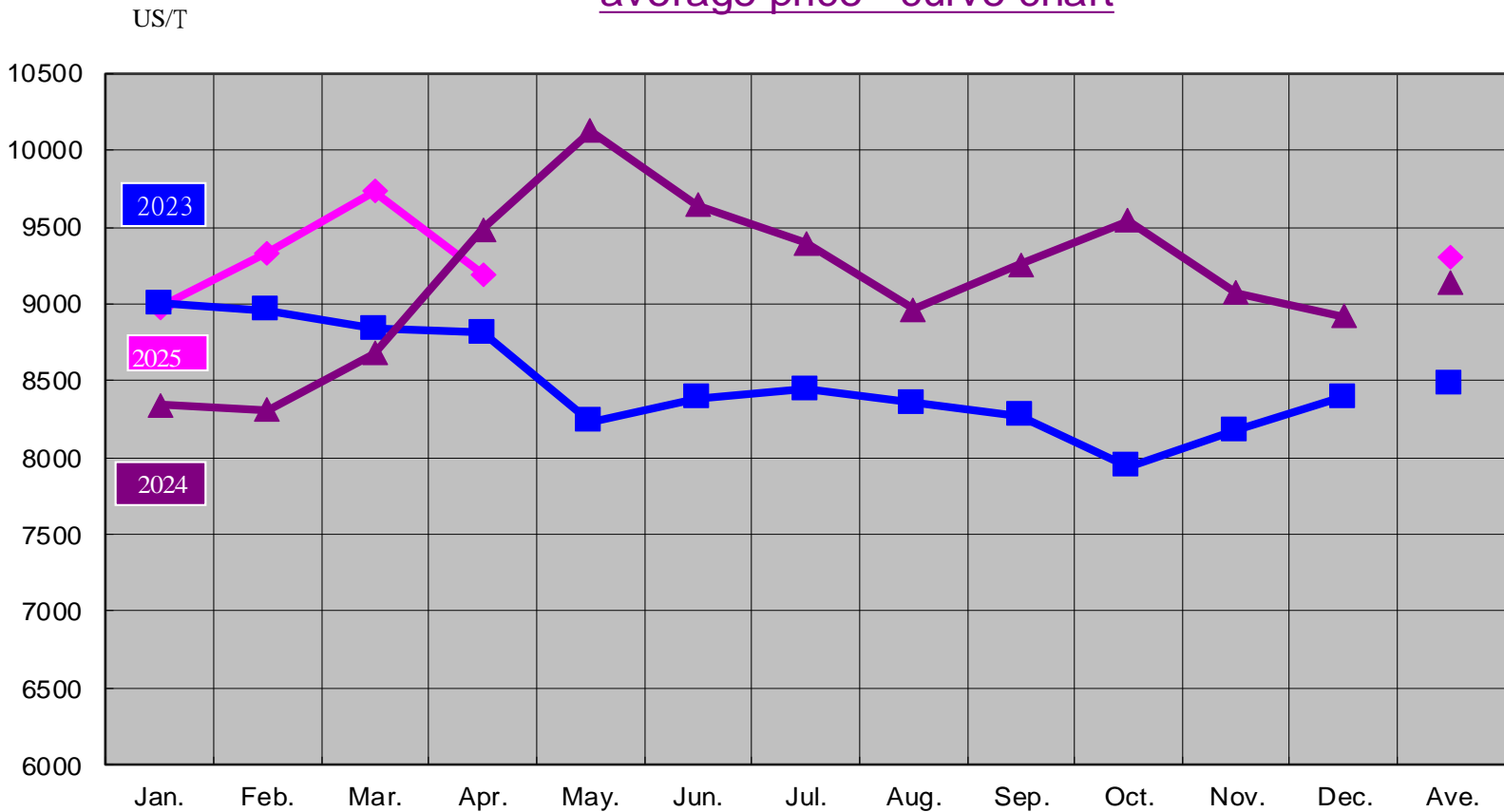
## 二、Various Series of Copper Alloy

1. Copper : C1010/C1020/C1100/C1201/C1220.
2. Cu-Zn alloy : C2801/C2680/C2600/C2300/C2400/C2200/C2100.
3. Cu-Fe alloy : C194/C19210.
4. Cu-Sn alloy : C5240/C5210/C5191/C5050/C1441/C14415.
5. Cu-Zr alloy : C151.
6. Cu- Ni-Si alloy : C7025/C7026/C1901.
7. Cu-Cr-Zr alloy : C18140.
8. Cu-Fe-Sn alloy : C50715.
9. Cu-Ni-Sn alloy : C50710.
10. Cu-Zn-Sn alloy : C4250.



# Copper Price Trend

2023~2025 April LME copper monthly average price and annual average price curve chart





# Global Copper Market

—、The world is scrambling for copper：

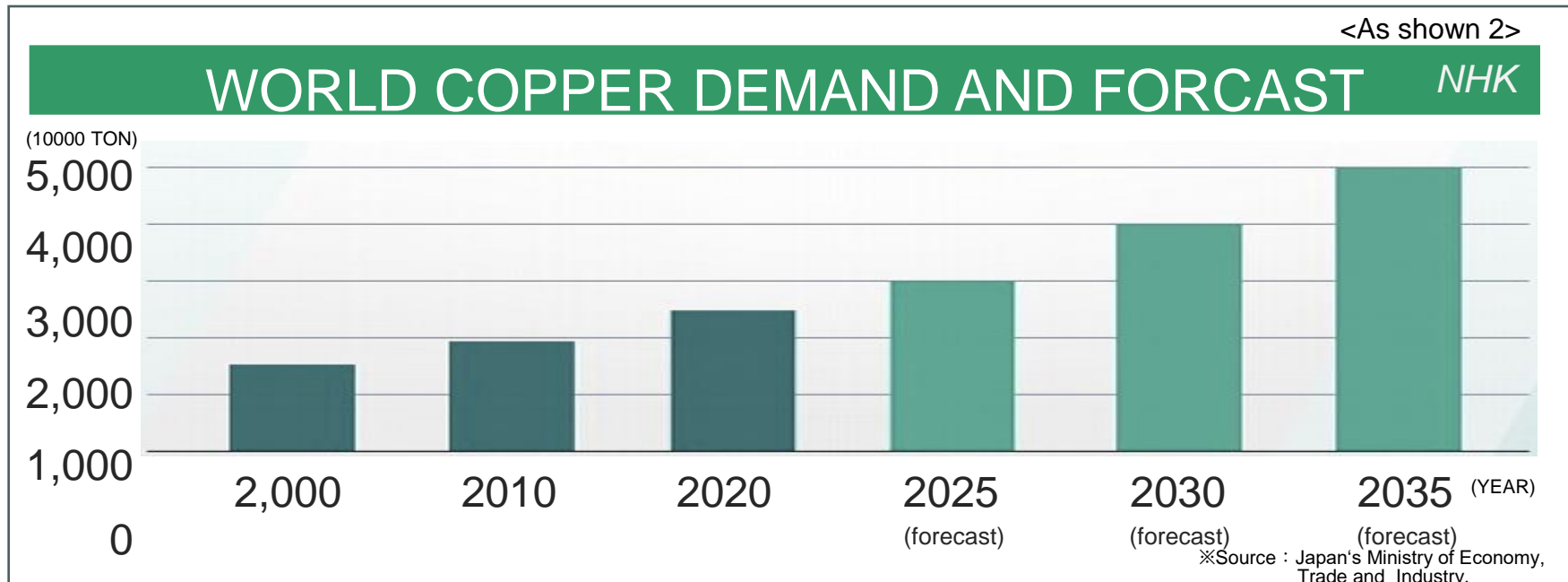
◎ Copper prices have doubled due to the push for decarbonization. As shown 1.



- © According to the world bank summary The 20th to the century copper prices are fluctuating at around 2000usd/mt, but since the beginning for the 21st century, there has been a rapid increase, will continue to remain at a high level between 8000usd/mt and 9000usd/mt.
- © The copper price have traditionally been influenced, by china's demand for infrastructure. But since 2020 year, in the context of the global decarbonization movement, An increasing demand for electric vehicles, wind power, and other renewable energy sources. copper prices continue to rise.



## 二、The new oil “Copper” .



- ◎ According to data from Japan's Ministry of Economy, Trade and Industry. By 2023 year, the demand for copper is expected to double, the global copper demand forecast is as shown(2) in the figure.
- ◎ In 2000 year, the demand for copper was approximately 15 million tons, Expected to continue growing and reach 30 million tons by 2025 year. In the future due to decarbonization, Growing demand for electric vehicles, clean energy, and related infrastructure, resulting in an estimated demand of 40 million tons by 2030 year, 50 million tons needed by 2025 year.

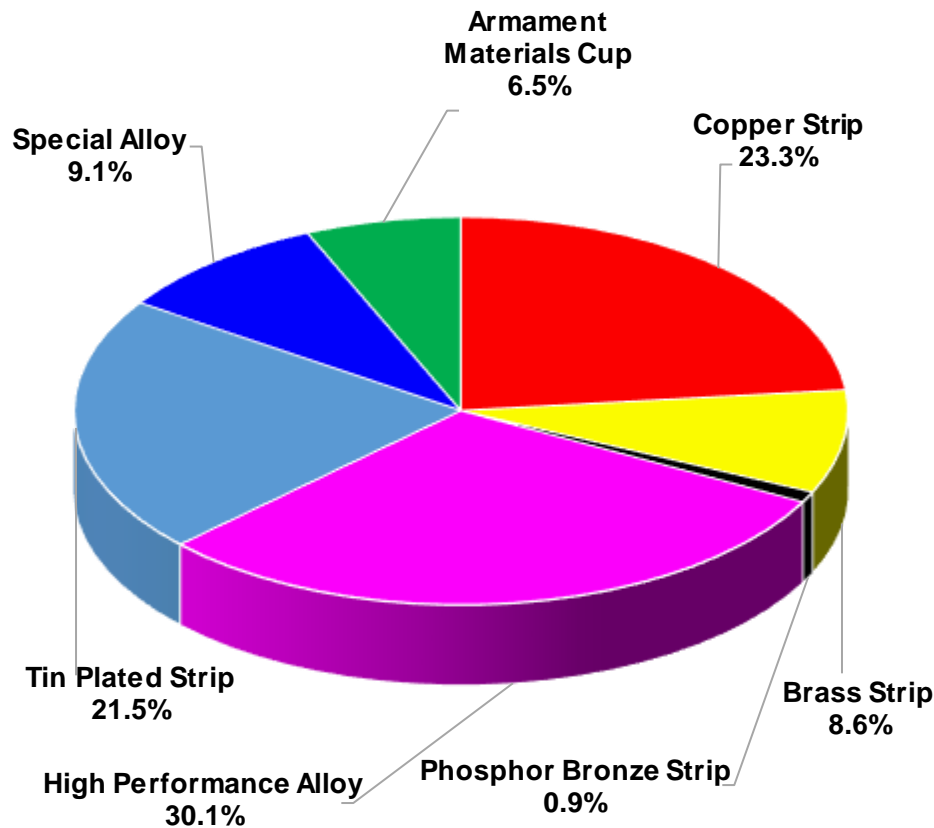
### 三、MINING, COM. Information

- ◎ the growing importance of copper in clean energy, It means that global demand for copper will only continue to grow.
- ◎ The world's largest mining company, BHP, forecasts through 2050 year, copper demand will surge 70%, reaching 50 million tons per year.
- ◎ In terms of ore processing capacity, China accounts for 53.1% of the world's total. Far exceeding the 15.6% held by the AMERICAN SPHERE. and 19% from 「COALITION OF THE WILLING」. Others, including RUSSIAN SPHERE has 5.6%, and 「UNDRAFTED」 has 6.8%.



# Sales Market Information

## — 、 Sales portfolio of main product



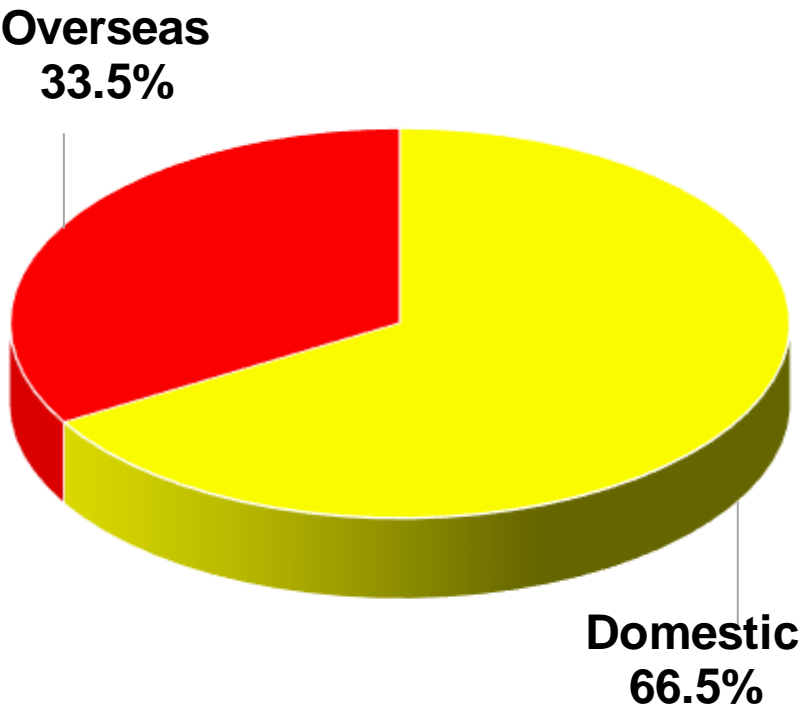
Product Sales Portfolio

Item	Product	Proportion (%)
1	Copper Strip	23.3
2	Brass Strip	8.6
3	Phosphor Bronze Strip	0.9
4	High Performance Alloy	30.1
5	Tin Plated Strip	21.5
6	Special Alloy	9.1
7	Armament Materials Cup	6.5
8	Total	100

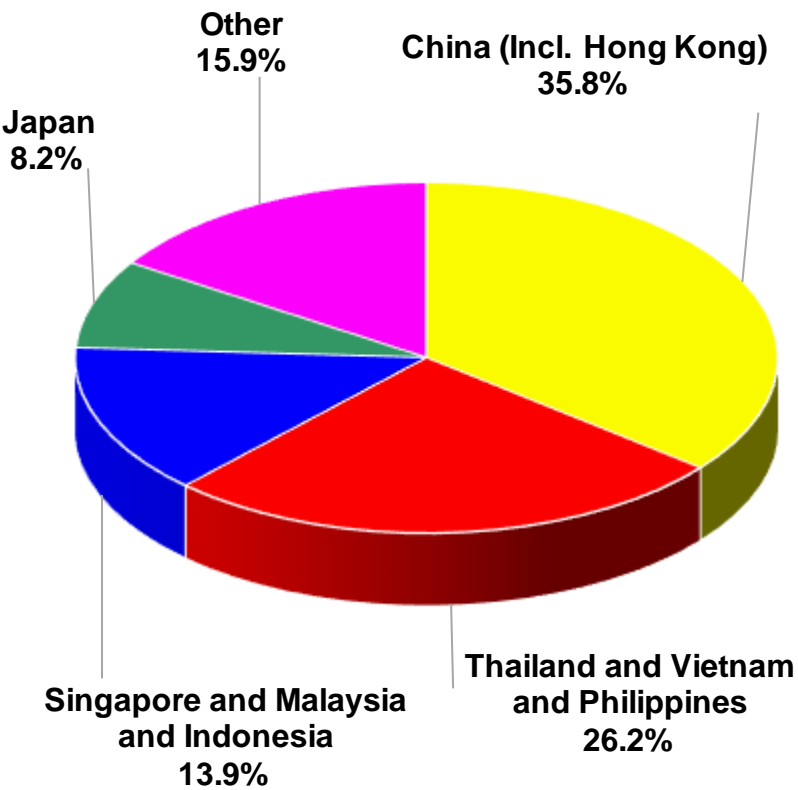


## 二、 Sales Distribution

### Domestic / Overseas



### Distribution of Sales Countries





## 三、First Copper Main products and global market development policy.

### 1. FCC classification of Product Material Supply uses.

Purpose	Copper alloy material
Semiconductor	C194 、C19210
Automotive Connectors	Bare material : C19210 、C4250 、C7025 Tin plating : C2600 、C2100 、C194 、C4250
Heat Sink	C1100 、C1020 、C19210
Military materials	C2200 、C2600

### 2. FCC main product material sales proportion.

Purpose	Ratio(%)	Future target ratio(%)
Semiconductor	30.2	33
Automotive Connectors	20.5	23
Heat Sink	18.5	23
Military materials	6.5	7
Total	75.7	86

### 3. Special alloys.

#### 3-1. Special alloy materials.

C151	Cu-Zr alloy
C18140 / C18150	Cu-Cr-Zr-Si alloy
C50715	Cu-Sn-Fe alloy
C50710	Cu-Sn-Ni alloy
C7025 / C1901	Cu-Ni-Si alloy
C19025	Cu-Fe-Ni-Sn-Zn alloy
C19005	Cu-Ni-Si-Sn-Zn alloy

3-2. Continuous promotion of special alloys materials, and develop new alloys.

3-3. Special alloys focus on enhancing the mechanical properties of materials, It's purpose is supply the semiconductor 、 automotive connectors and energy storage device sectors.