



FIRST COPPER TECHNOLOGY CO., LTD

First Copper Technology Co., Ltd.

2024 Institutional Investor Conference

August 27, 2024





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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Statements of Comprehensive Income - YoY: 6 Months

Unit : NT\$' 000					
Item	2024 Q1~Q2	%	2023 Q1~Q2	%	Change %
Operating revenues	1,540,299	100	1,250,280	100	23
Gross profit(loss)	82,217	5	(29,725)	(2)	377
Operating income(loss)	52,732	3	(57,462)	(4)	192
Non-operating income & expenses	876		1,016		(14)
Profit(loss) before income tax	53,608	3	(56,446)	(4)	195
Income tax expense					
Profit(loss)	53,608	3	(56,446)	(4)	195
Basic earnings per share(NT\$)	0.15		(0.16)		

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.

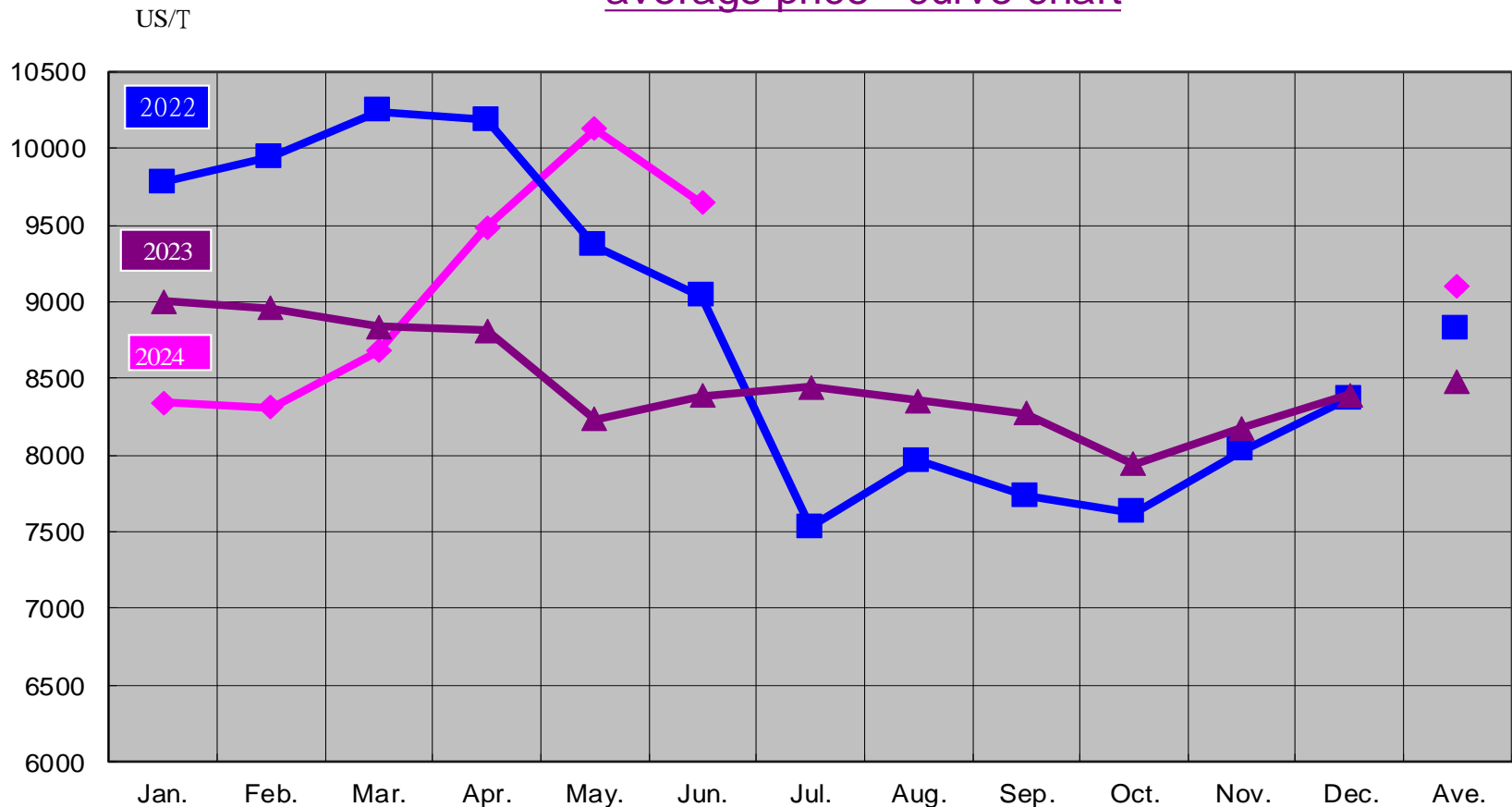
二、Various Series of Copper Alloy

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-Fe-Ni alloy : C50710.
10. Cu-Zn-Sn alloy : C4250.



Copper Price Trend

2022~2024 JUNE LME copper monthly average price and annual average price curve chart



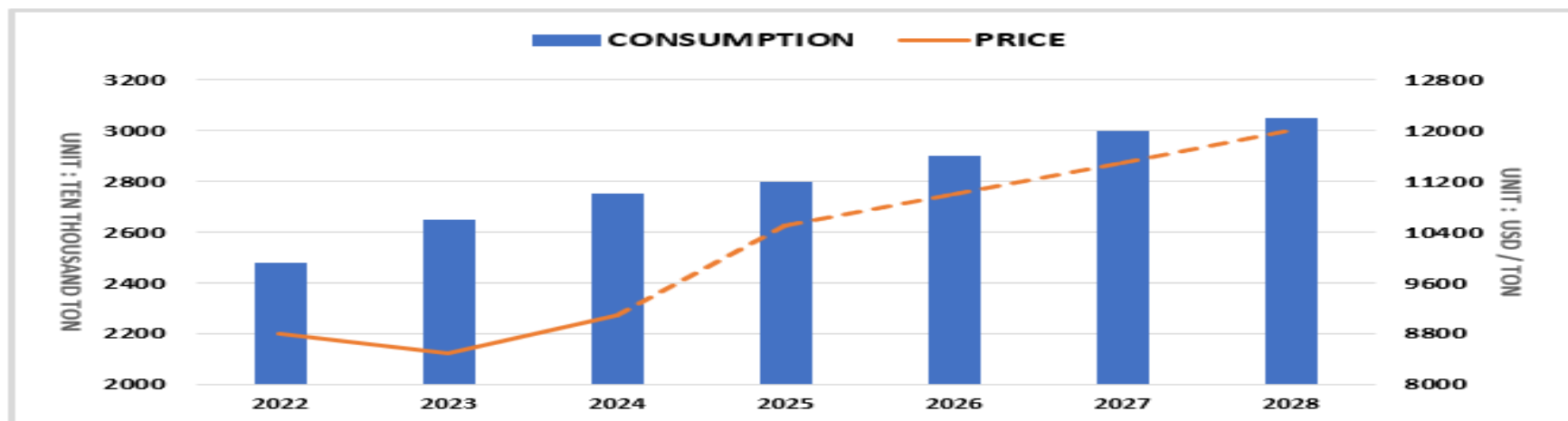


Global Copper Market

— 、 **By occasion of weak global and unrecovery of China's economy, Copper prices hit a record high of \$10,900 on May 20, 2024, Breaking March 2022 record of \$10,845. The key points affecting copper prices in the future are as follows :**

1. A deficit in the copper concentrate mark likely to persist this year as mine disruptions continue.
2. China is a major copper consumer. The copper uptrend remains dependent on the recovery of China's property sector.
3. The Fed's rate-cutting cycle could release pent-up demand.
4. Energy transition and growing electricity demand are expected to become a tailwind for copper in the long term.

二、Global copper market demand / Price estimate.



※Source : ICSG(International Copper Study Group).
Trading economics com.
Fitch solutions.

三、Key Factors in Copper Price Forecast.

2024 — Copper concentrate deficit.

- Fed's rate cuts.

- Rising demand from green energy sector, including EV and renewables.

◎2025 — Rising demand from energy transition.

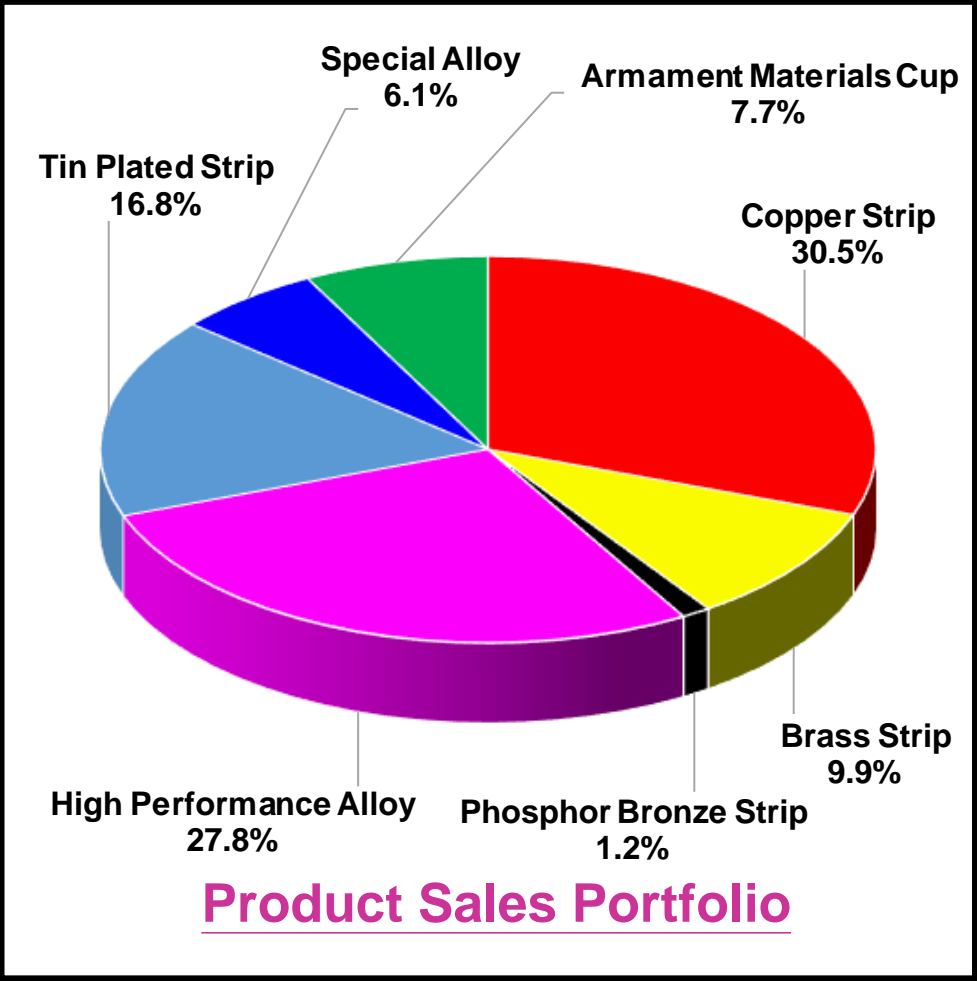
- The Fed's monetary policy.

◎2026~2030 — Rising demand from energy transition, electricity consumption.

- Copper persisted deficit.

Sales Market Information

— 、 Sales portfolio of main product

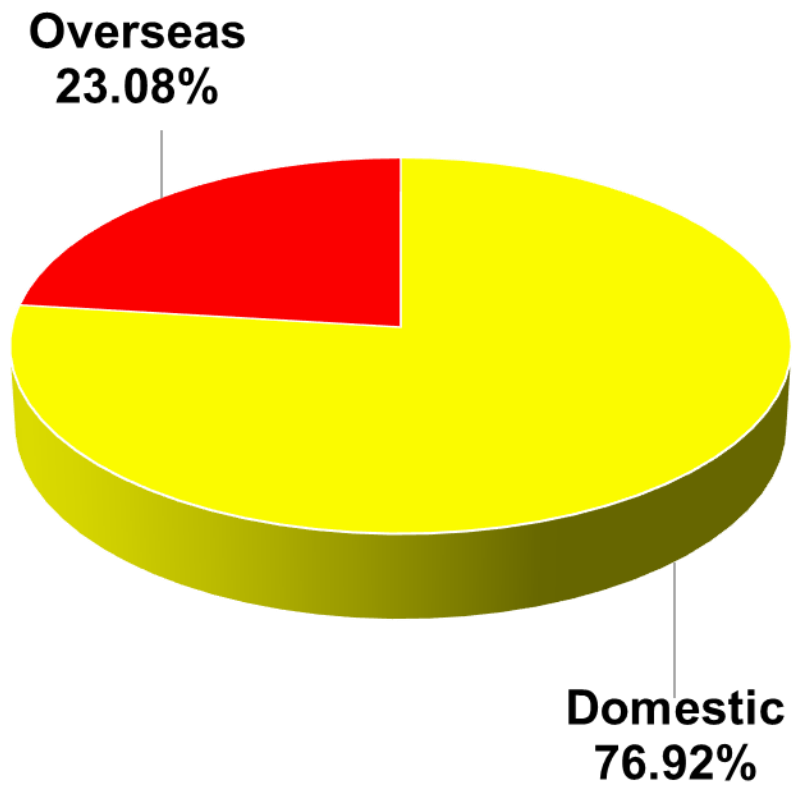


Item	Product	Proportion (%)
1	Copper Strip	30.5
2	Brass Strip	9.9
3	Phosphor Bronze Strip	1.2
4	High Performance Alloy	27.8
5	Tin Plated Strip	16.8
6	Special Alloy	6.1
7	Armament Materials Cup	7.7
8	Total	100

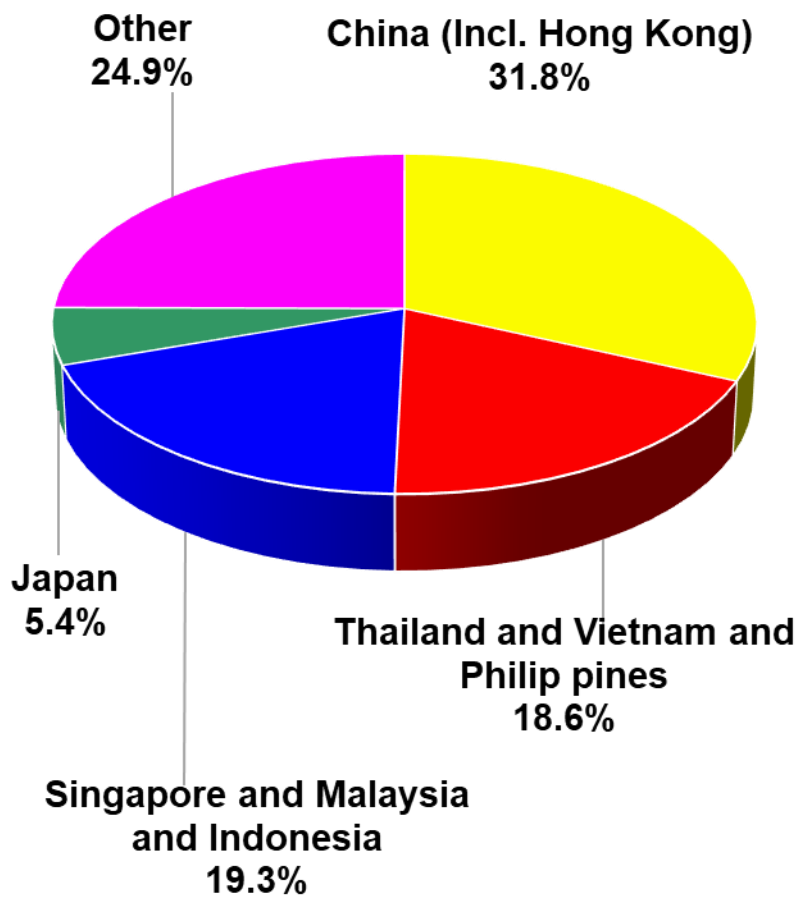


二、 Sales Distribution

Domestic / Overseas



Distribution of Sales Countries



三、 Market developing policy of Automotive Connector.

Due to ADAS(Advanced Driver Assistance Systems) technology improvement and EV popularization, each automobile now need more electric components and multifunctional connectors.

Because of such demand change, manufactures get more new business opportunities.

Product development become more complicated and accelerated and material supplier need more abilities on diverse material supply than previously.

First Copper supply Japanese and American automobile with material of copper alloy (e.g. brass, red copper and ternary alloy) for a period.



For in line with the trend, we start developing new alloy materials to provide connector customers more options. And promote our connector materials to European market.

Explanation divided into the following four parts,

1. Current Alloy : C2600/ C2680 / C4250 / C7025 / C1901 / C18140 / C50715 / C19210 / C194
2. Advanced Alloy : ①C50715 increased intensity and bendability
②C19210 increased intensity and softening resistance.
3. New alloy plan : ①C19025 Copper-tin-nickel Alloy
②C18150 Copper-chromium-zirconium Alloy
③C151 Copper-zirconium Alloy
4. Exploiting European market : ①C194(Copper-iron Alloy)
②C1901(Copper-nickel-silicon Alloy)
③C19025(Copper-tin-nickel Alloy)