



COPPER CHINA 2024



3-5 July 2024

Hall N4, Shanghai New International Expo Center

Post-show Report



The Shanghai International Industrial Materials Exhibition · Copper (abbreviated as "Copper China") is a premier copper industry event co-organized by RX China and the China Non-ferrous Metals Fabrication Industry Association. The exhibition highlights the latest products, technologies, processes, and applications in the copper processing industry, showcasing innovative copper-based materials, machinery, equipment, and auxiliary materials.

As an international trade platform, Copper China facilitates technical exchanges, business negotiations, and academic discussions, bringing together high-quality resources from both domestic and international markets. We are committed to supporting the copper processing industry and its downstream sectors, empowering enterprises to explore new markets and seize business opportunities while collectively advancing high-quality and sustainable development through intelligence, capability, and value enhancement.

600+

Exhibitors

50,000 m²

Exhibition Area

29,000+

Professional Trade
Visitors

*Data from the 2024 edition of Copper China,
ALUMINIUM China and Lightweight Asia post-show statistics

Organizer

RX In the business of
building businesses

Co-organizer

China Nonferrous Metals
Fabrication Industry Association

Supporter

China Nonferrous Metals
Industry Association
International Copper Association



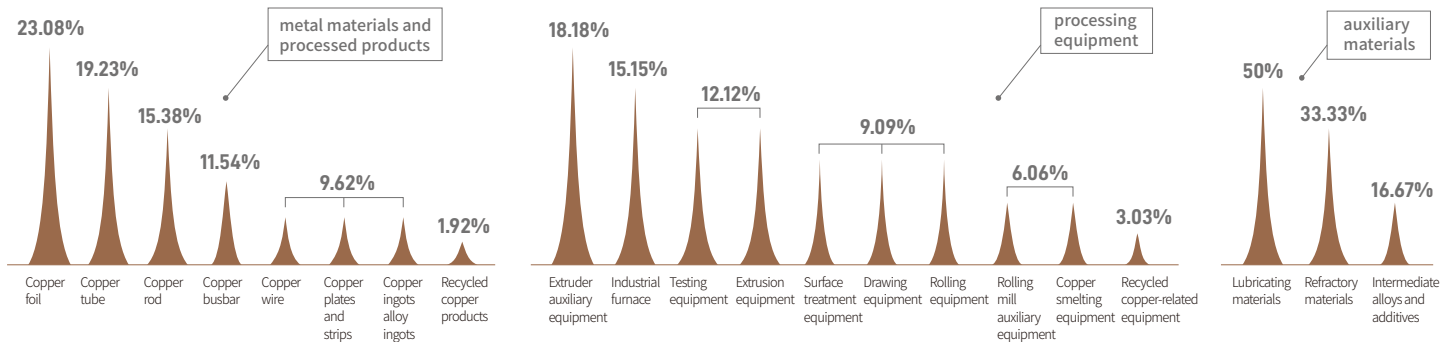
Superior Exhibitors Gathered

Showcasing Innovative Materials, Cutting-Edge Equipment
and Advanced Technologies in Copper Processing



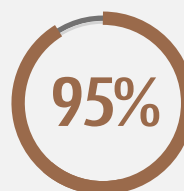
Focused Showcase Featuring Three Key Exhibit Categories

metal materials and processed products,
processing equipment, and auxiliary materials



Exhibitor Satisfaction Rate

Nearly 60% of exhibitors gave positive feedback about the exhibition results



Exhibitor Participation Intent for 2025 Edition

95% of exhibitors indicated that they would consider returning



Jintian Copper Group

Mr. CHEN Xiaobo / Brand Business Manager

The inaugural COPPER CHINA 2024 has generated a tremendous response within the industry. Customers from the copper processing sector gathered for this grand event, representing a high standard in the domestic copper materials field. We appreciate the China Nonferrous Metals Fabrication Industry Association and RX CHINA for creating a quality platform for the industry. The exhibition showcased various new products and technologies, providing valuable opportunities for communication and collaboration within the industry. Jintian Copper Group presented our "One-Stop Full Loop Recycled Copper Material Solutions," demonstrating our corporate commitment to sustainable development and contributing to modern industrial civilization.



Bedra China Co., Ltd.

Mr. CHEN Xiaojun / General Manager

The ALUMINIUM CHINA 2024 and COPPER CHINA 2024 concluded successfully. Boway Alloy and Bedra China showcased high-end copper and aluminium alloy welding solutions, gaining wide recognition for our quality products and services. We appreciate RX CHINA for their meticulous preparation, which has created a platform for in-depth communication with our clients. We look forward to continuing our success at the 2025 exhibition, contributing to the high-quality development of the copper and aluminium industries!



Anhui Truchum Advanced
Materials & Technology Co., Ltd.

Mr. LE Dayin / Deputy General Manager

The COPPER CHINA 2024 was a great success! As the largest manufacturer of copper plate/strip in China, our company is committed to being a global leader in material manufacturing and continuously creating value for our customers. We engaged in deep discussions with customers, partners, media, and industry observers from around the world, showcasing our high-precision copper strips, high-end conductors, and diverse alloy wire products. We thank RX CHINA for their careful planning and support for exhibitors. We believe that such quality exchanges can bring new vitality and opportunities to the industry. We wish the exhibition continued success, and we will always work hand in hand to promote the flourishing development of the industry!



Chinalco Luoyang
Copper Processing Co., Ltd.

Mr. CAO Qiwen / General Manager

In 2024, our company made a debut at COPPER CHINA 2024, showcasing our 70 years of innovative development in product strength, service innovation, cooperation concepts, and corporate culture on this international high-end exhibition platform. We particularly highlighted the applications of our high-strength, high-conductivity copper alloy materials in diversified high-end fields such as new energy, electronic communications, aerospace, power, and rail transportation, demonstrating the infinite possibilities of technological innovation and the future trends of industry development. We wish the COPPER CHINA platform continued success, becoming a driving force for innovation and cooperation in the global industrial materials field.



Hengtong New Materials Group

Mr. BAI Qingguo / Operations Manager

The COPPER CHINA 2024 was unprecedented in scale, attracting numerous exhibitors and showcasing a dazzling array of products, providing a stage for companies in the copper industry to present the latest technologies, equipment, and materials. Hengtong New Materials Group, themed "Leading the Future with Copper Materials," showcased products such as copper strips, copper foils, and copper wires. We thank RX CHINA for their support of exhibitors and wish for the exhibition to achieve even greater success.



GD Copper Group

Mr. GUO Guangxun / Director of Market Development

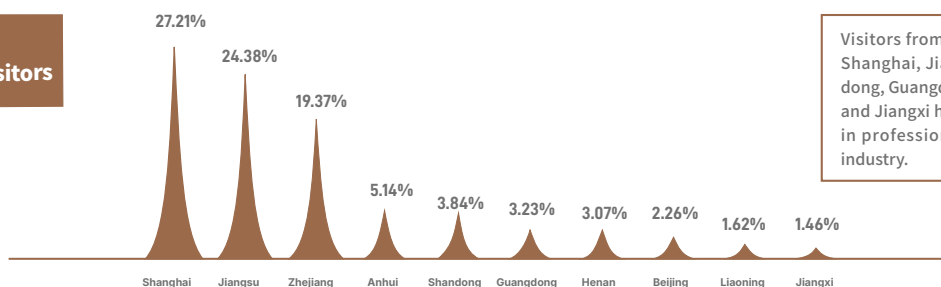
As a leader in global copper processing, GD Copper Group brought its full range of products, including copper tubes, copper wires, and copper strips, to the exhibition, receiving a positive response and broad attention from the industry. This has expanded our network and business, yielding good results. We sincerely appreciate RX CHINA for their support of exhibitors at COPPER CHINA 2024 and wish the exhibition continued success.

Global Visitors Gathered

Strong turnout of global professional visitors for industry exchange, networking, and business opportunities

The inaugural COPPER CHINA attracted over **5000+** professional visitors from **40+** countries and regions

TOP 10 provinces & cities of domestic visitors



Visitors from provinces and cities such as Shanghai, Jiangsu, Zhejiang, Anhui, Shandong, Guangdong, Henan, Beijing, Liaoning, and Jiangxi have shown significant interest in professional tradeshow in the copper industry.

TOP 10 countries of international visitors



Visitor Industry Segmentation

54.52%

Copper Processing Industry (copper materials and processed products, as well as processing equipment and auxiliary materials)

43.87%

Copper Application Industries (new energy vehicles, energy storage and power batteries, electronic communications, hardware products wires and cables, air conditioning and refrigeration, power equipment, construction materials, and transportation etc.)

1.61%

Others

Visitor Purchasing Power Analysis

73.99%

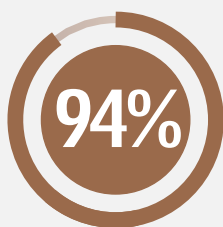
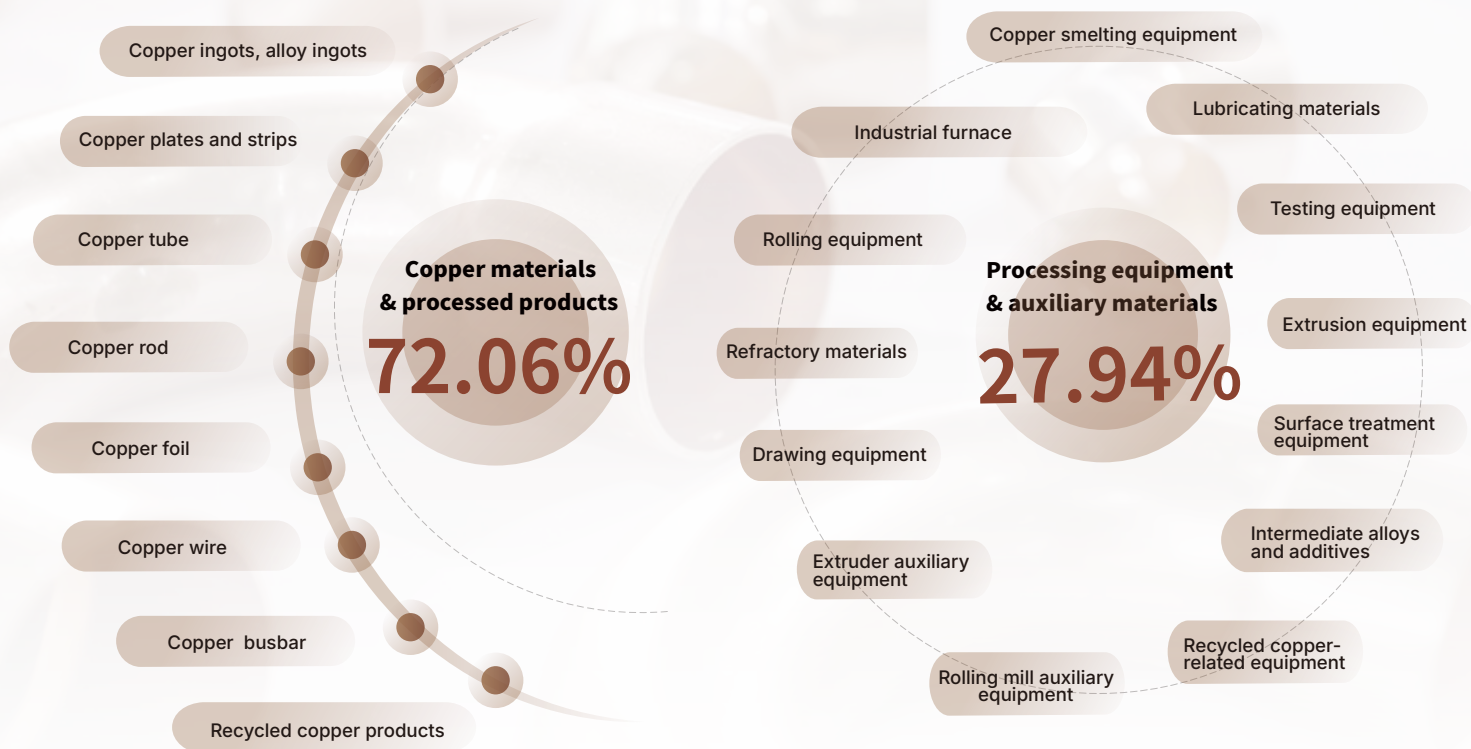
Visitors consists of key personnel from companies, including those from management, procurement, production and manufacturing design and development, engineering applications, equipment processes, and technical departments

77.62%

Visitors hold purchasing decision-making authority or participates in formulating procurement requirements and decisions

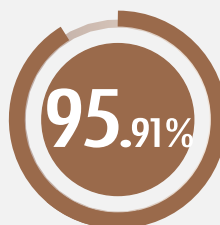


Products of Interest to the Visitors



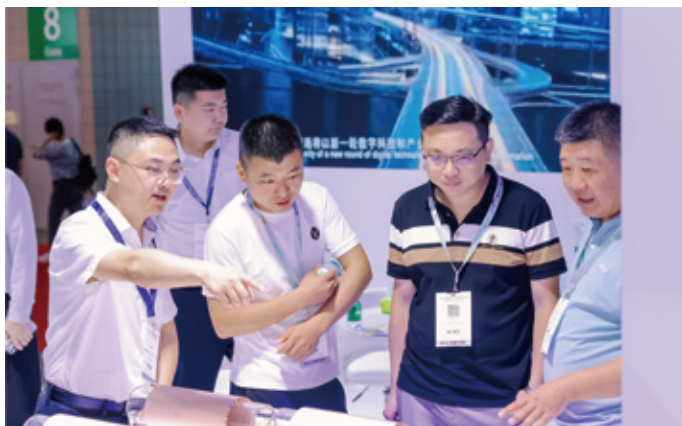
Visitor Satisfaction Rate

Professional visitors expressed satisfaction with their experience at COPPER CHINA 2024



Visitor Participation Intent for 2025 Edition

Professional visitors indicated a strong likelihood of returning to COPPER CHINA 2025



Targeted Business Matching

Facilitating Supply and Demand Matching
between Suppliers and Buyers

The organizer RX China has leveraged years of industry expertise to provide exhibitors and buyers with the year-round "Target Attendee Program" (TAP Program), designed to facilitate tailored business matchmaking. The TAP team conducts in-depth research into buyer needs across copper processing industry and key copper application sectors, including new energy vehicles, energy storage and power batteries, electronic communications, air conditioning and refrigeration, and wires and cables. By accurately matching suppliers with these specific needs, the program provides an efficient platform for both supply and demand to connect, fostering online and offline collaboration and negotiations.

Over 1,000 business matchmaking sessions with invited buyers were held on-site during 2024 events.

*Data from COPPER CHINA, ALUMINIUM CHINA and LIGHTWEIGHT ASIA
2024 post-show statistics

Over **1,000** companies from the copper materials application sector attended the exhibition with clear procurement needs, seeking suppliers to discuss their purchasing requirements.

New Energy Vehicle



Electronics & Air Conditioning

Cables & Photovoltaics

Group visitors attended the event to explore industry trends and engage in discussions about advanced technologies.



Luoyang Copper One Metal Materials Development Co., Ltd.
Lexing Cable (Wuxi) Co., Ltd.
Shanghai Hotuo Electronic Technology Co., Ltd
Hulian Electronics (Nanjing) Co., Ltd.
Shenzhen Yijing Optoelectronics Technology Co., Ltd.
Lee Teng Hui Photovoltaic Technology Co., Ltd.
Jiangsu Dingling Combine New Energy Technology Co., Ltd)
Xihe Electric Power Co., Ltd
Aiswei Technology (Shanghai) Co., Ltd.

Jiangsu Guojia Semiconductor Technology Co., Ltd.
Jiangsu Riyu Photovoltaic New Materials Co., Ltd.
Suzhou YourBest New-type Materials Co., Ltd.
Jiangsu Xinlinfei Energy Technology Co., Ltd
Ningbo Wenjian Technology Co., Ltd.
Shanghai Bosui Information Technology Co., Ltd.
Xuzhou Peixian Auto Parts Industrial Park
Ningbo Vichnet Technology Co., Ltd.
Guiyang Intelligent Connected Vehicle Industrial Park

*In no particular order

Concurrent Copper Industry Forum

Bringing together industry experts to provide insights, highlight trends and inspire strategic decision-making among participants

The "Copper-Based New Materials High-End Application Forum," held during the exhibition, focused on global trends and developments, the current state of the overseas copper processing industry, and the advancements, future trends, and challenges of copper-based new materials in key areas such as new energy, electronic components, wires and cables, and the automotive industry. Distinguished experts and executives from leading companies in the copper processing sector delivered keynote presentations, drawing over 200 professional attendees from both the copper processing and material application fields.

Speaker Lineup



China Institute of Energy Economics Research

01

Current Status and Trends of Global New Energy Sector Development

Mr. WEI Qiuli

President



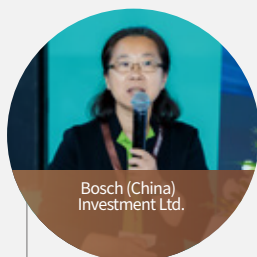
Hainan Chuangbao Technology Co., Ltd

02

Introduction to the Japanese Copper Processing Industry

Mr. WANG Weisheng

Deputy General Manager



Bosch (China) Investment Ltd.

03

Future Strategy and Trends in the Application of Green Materials in Bosch's Automotive Division

Ms. GU Shuwei

Director of the Global Raw Materials Technology Service Center



International Copper Association

04

Leveraging Copper Material Applications for Low-Carbon Transportation

Mr. HUANG Ting

New Energy Vehicle Project



Component Reliability Testing Center of Shanghai Academy of Spaceflight Technology

05

Four Recommendations for Promoting Domestic Copper Materials for Connectors

Prof. YANG Fenwei

Senior Engineer



LEONI Electrical Cables (China) Co., Ltd.

06

Application of Copper-based New Materials in High-end Automotive Cables

Mr. YANG Huashan

Product Management and Engineering Manager



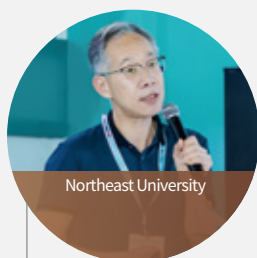
Conductor Working Group Shanghai Electric Cable Research Institute Co., Ltd.

07

Application of Copper Alloy Conductors with High Conductivity and High Flex Life in Data Cables

Mr. ZHANG Yongjia

Head of Advanced Alloy



Northeast University

08

Research on the Casting and Rolling Technology of Copper/Aluminium Laminated Composite Plates for Battery Tabs

Pro. XU Guangming

Key Laboratory of Electromagnetic Processes in Materials, Ministry of Education



Yantai Fuxinda Bimetallic Co., Ltd.

09

Current Status and Trends of Copper-Aluminium Composite Materials for Electrical Applications

Mr. FU Linyu

Deputy General Manager



Beijing Shijia Bo Technology Group Co., Ltd.

10

Application and Development of Friction Stir Welding in Copper and Aluminium Alloys

Mr. JIANG Liang

General Manager



COPPER CHINA 2025

09-11 JULY 2025

Hall N5, Shanghai New International Expo Center



Concurrent Events



ALUMINIUM CHINA



Asia's Lightweight Automotive Trade Fair

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