

Copper Foil Market Report by Product Type (Rolled Copper Foil, Electrodeposited Copper Foil), Application (Printed Circuit Boards, Batteries, Electromagnetic Shielding, and Others), End Use Industry (Aerospace and Defense, Automotive, Building and Construction, Electrical and Electronics, Industrial Equipment, Medical, and Others), and Region 2024-2032

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Abstracts

The global copper foil market size reached US\$ 6.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 10.5 Billion by 2032, exhibiting a growth rate (CAGR) of 6.2% during 2024-2032.

Copper foil is a thin sheet of copper with a thickness of a few microns made by electroplating or rolling the copper sheet. It is a versatile material that conducts electricity and heat. As a result, it is widely used in circuit boards, batteries, and solar energy appliances. Besides this, it is utilized in the printed circuit boards (PCBs) that are incorporated into telecommunications equipment, such as personal computers (PCs), mobile phones, current collectors of lithium-ion secondary batteries, and the electromagnetic wave shield material of plasma displays (PDPs).

Copper Foil Market Trends:

The growing sales of electronic devices, such as smartphones, laptops, computers, and tabs across the globe, represent one of the key factors driving the market. Moreover, the improving 5G infrastructure due to the rising need for better connecting solutions is stimulating the growth of the market. In addition, there is a rise in the demand for



electric vehicles (EVs) on account of the increasing greenhouse gas (GHG) emissions from internal combustion engine (ICE) vehicles and the growing environmental awareness among individuals. This, along with the increasing applications of copper foils in decorative materials, such as monasteries, gold signs, tile mosaic, and handicrafts, is offering lucrative growth opportunities to the end-users and investors. Besides this, the rising application of copper foils in transformers and gridlevel energy storage around the world is positively influencing the market. Furthermore, key market players are increasing product differentiation by improving the surface properties of the copper foil, developing new surface treatment coatings, and achieving smaller thickness and weight for numerous applications. These players are also adopting strategies, such as mergers and acquisitions (M&A), to increase their overall sales and profitability.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global copper foil market report, along with forecasts at the global, regional and country levels from 2024-2032. Our report has categorized the market based on product type, application, and end use industry.

Breakup by Product Type:

Rolled Copper Foil Electrodeposited Copper Foil

Breakup by Application:

Printed Circuit Boards Batteries Electromagnetic Shielding Others

Breakup by End Use Industry:

Aerospace and Defense Automotive Building and Construction Electrical and Electronics Industrial Equipment Medical

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Others

Breakup by Region:

United States Canada

North America

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Carl Schlenk AG, Chang Chun Group, Furukawa Electric Co. Ltd., ILJIN Materials Co. Ltd., JX Nippon Mining & Metals Corporation (ENEOS Holdings Inc.), LS Mtron Co. Ltd., Mitsui Mining & Smelting Co. Ltd., Nippon Denkai Ltd., Rogers Corporation, SKC Co. Ltd., Sumitomo Metal Mining Co. Ltd., Targray Technology International Inc. and UACJ Corporation.

Key Questions Answered in This Report



- 1. What was the size of the global copper foil market in 2023?
- 2. What is the expected growth rate of the global copper foil market during 2024-2032?
- 3. What are the key factors driving the global copper foil market?
- 4. What has been the impact of COVID-19 on the global copper foil market?
- 5. What is the breakup of the global copper foil market based on the product type?
- 6. What is the breakup of the global copper foil market based on the application?
- 7. What is the breakup of the global copper foil market based on the end use industry?
- 8. What are the key regions in the global copper foil market?
- 9. Who are the key players/companies in the global copper foil market?



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