

Global High-end Copper Foil Market Size study & Forecast, by Type (Electrodeposited Copper Foil, Rolled Copper Foil) by Application (Electrical and Electronics, Automotive, Building and Construction, Industrial Equipment, Others) and Regional Analysis, 2022-2029

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Abstracts

Global High-end Copper Foil Market is valued at approximately USD 5796.3 million in 2021 and is anticipated to grow with a healthy growth rate of more than 0.75% over the forecast period 2022-2029. A copper-based product called copper foil is typically alloyed with other elements. Due to its superior mechanical and electrical conductivity compared to other metals, it is used in industrial items. In a range of applications, such as stained glass, EMI/RFI shielding, and arts & crafts, this material can be used as copper foil tape. The need for electronic products like smartphones, laptops, and other devices is mostly driven by the exponential population growth and rising disposable income. Due to its superior thermal and electrical characteristics, copper foil is used as a conducting material in electronic devices.

The primary factor driving the worldwide copper foil market is the rise in demand for electronic devices brought on by the use of printed circuit boards (PCB), which are a fundamental component of contemporary electronics applications including missiles, navigation, and surveillance. The demand for electric cars is increasing at an extraordinary pace worldwide, according to international energy organization (IEA). 4.80 million electric vehicles were in production across the world in 2019. As a result of its widespread use in lithium-ion batteries, the market is expanding. The lifespan of lithium batteries is greater. On the electronics market, the covid-19 pandemic is believed to have had significant effect. All industrial facilities and supply chain operations abruptly

stopped due to the outbreak. The majority of copper foil is consumed by smartphones. Due to the 5G network, a rise in smartphones is anticipated during the anticipated time. The demand for copper will be significantly affected by the Copper Foil Market, making it even more advantageous. During the forecast period, increased PCB use in industrial and medical settings is also anticipated to fuel copper foil growth. The global market for copper foil may see a lack of copper foil in the future as a consequence of the use of aluminum foil as copper foil. Nevertheless, the advent of single-crystalline graphene sheet as a Copper Foil restrains market expansion from 2022 to 2029.

The key regions considered for the Global High-end Copper Foil Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominates the market in terms of revenue. The Asia Pacific region's high concentration of producers of electronic consumer products. More than 50% of PCBs are manufactured in China, owing to the huge incentive offered by the government to factories. North America is the fastest growing region.

Major market player included in this report are:

UACJ Foil Corporation

RCI Industries and Technologies Ltd.

American Elements

Mitsui Mining & Smelting Co. Ltd

Tex Technology Inc.

Shanghai Metal Corporation

Doosan Corporation

Furukawa Electric Co. Ltd

Sumitomo Metal Mining Co. Ltd

Recent Developments in the Market:

In July 2021, A joint venture was established by Roger Corporation and Farasis to utilize both parties' technology and resources to advance product development. A joint Roger-Farasis materials application laboratory has been formed in Suzhou, in accordance with the agreement, to research breakthrough material solutions that would improve battery pack safety, performance, and lifespan. additional emphasis on cycle testing of Rogers elastomeric material and Farasis battery cells.

In July 2021, to advance the development of battery materials projects and the recycling of used automotive lithium-ion battery materials, JX Nippon Mining Nand Metals Corporation founded a new firm called JX Metals Circular Solution Europe GmbH. The growth of the business will be further aided by the expansion.

In December 2020, With the installation of a 600-ton hot press and the ability to produce

big PCHEs, Doosan Heavy Industries and Construction entered the printed circuit heat exchanger industry. Furthermore, this hot press installation has led to a significant increase in demand for the production of PCHE for gas turbines and large-sized PCHE for the International Thermonuclear Experiment Reactor.

Global High-end Copper Foil Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Application, Region

Regional Scope Asia Pacific; North America; Europe; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Electrodeposited Copper Foil

Rolled Copper Foil

By Application:

Automotive

Building and Construction

Industrial Equipment

Electrical and Electronics

Others

By Region:

North America

U.S.

Canada

Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

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