

Global Copper Foils Market: Segmented by Product Type (Rolled Copper Foil, Electrodeposited Copper Foil); By Application (Printed Circuit Boards, Batteries, Electromagnetic Shielding); By End-user Industry (Electrical & Electronics, Automotive, Industrial Equipment, Building & Construction, Others) and Region – Global Analysis of Market: Segmented Size, Share & Trends for 2019–2020 and Forecasts to 2030

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Abstracts

176+ Pages Research Report Global Copper Foils market to surpass USD 26.81 billion by 2030 from USD 13.30 billion in 2020 at a CAGR of 7.27% in the coming years, i.e., 2021-30.

Product Overview

Copper foil is a thin sheet of copper with a thickness of a few microns that is created by rolling copper sheets or electroplating. Copper is an excellent electrical conductor and is both malleable and ductile. Copper may be produced into very thin sheets as a result of this process. It's found in printed circuit boards (PCBs) in telecommunications devices like PCs and cellphones. It may also be used as a substrate for covering anode materials in lithium-ion batteries.

Market Highlights

Global Copper Foils market is expected to project a notable CAGR of 7.27% in 2030. Internet penetration is expected to continue to be an indirect growth factor for the industry. In both developing and developed countries, internet usage is rapidly rising,

resulting in increased demand for mobile devices, laptops, tablets, and PCs. Cheap data plans, improved broadband availability, and more knowledge as a result of government programs are all helping to close the digital divide in growing countries like India. Printed circuit boards, which are used in a variety of electronics and digital devices, utilize electronic grade copper foil.

Global Copper Foils Market: Segments

segment to grow with the highest CAGR during 2020-30

Global Copper Foils market is segmented by Application into Printed Circuit Boards, Batteries and Electromagnetic Shielding. In terms of both volume and revenue, the batteries application category is expected to expand at the quickest rate from 2020 to 2030. The growing need for electric and hybrid cars, as well as energy storage, is propelling the copper foil industry forward. Batteries offer a lot of potential for reducing carbon emissions in the transportation and electricity sectors.

Electrical & Electronics segment to grow with the highest CAGR during 2020-30

Global Copper Foils market is segmented by End-User industry into Electrical & Electronics, Automotive, Industrial Equipment, Building & Construction, Others. In 2019, the electrical & electronics category held the largest share of the copper foil market, and it is expected to grow at the fastest CAGR over the forecast period. The rise in demand for consumer electronics, particularly smartphones, wearable gadgets, and laptops, is driving the segment's growth.

Market Dynamics

Drivers

Increasing demand for electronics systems and gadgets

The global copper foil market is being driven by the growth of the electronics sector, which includes a wide range of electronic systems and gadgets. This is due to the usage of copper foil in printed circuit boards (PCBs), which are utilized in a wide range of modern electronics applications, from consumer electronics to military electronics like navigation, missiles, and surveillance. A significant portion of the global military budget is channeled toward the purchase of new electronic systems or the upgrade of current ones.

Introduction of new copper foil products

During the projected period, the development of new copper foil products is expected to provide lucrative possibilities for the global copper foil market to expand. Product differentiation will be enhanced by advances such as improving the surface characteristics of copper foil and reducing the thickness and weight of the foil.

Restraint

Increase in price of copper

The availability of aluminum foil as a copper foil alternative, as well as a potential supply shortage of high yield copper, are two key restraints on the global copper foil market's growth. In the future decades, the price of copper is expected to rise. Copper foil prices are likely to be affected by increased demand and lower resource quality, even if it is not physically scarce.

Global Copper Foils Market: Key Players

Doosan Group

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

ENEOS Holdings Inc.

Fukuda Metal Foil & Powder Co. Ltd.

Furukawa Electric Co. Ltd.

Ijjin Materials Co. Ltd.

Mitsui Mining & Smelting Co. Ltd

Rogers Corporation

SKC

Sumitomo Metal Mining Co. Ltd

Targray Technology International Inc.

UACJ Foil Corporation

Global Copper Foils Market: Regions

Global Copper Foils market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. In 2019, Asia Pacific had the greatest volume share, and this is expected to continue over the projection period. The market is being driven by demand from China, South Korea, Japan, and India. The Printed circuit boards (PCB) manufacturing sector is dominated by Asia Pacific, owing to government incentives provided by the Chinese Government. Another factor is China's enormous PCB manufacturing capacity and low labor wages.

Global Copper Foils market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR –

United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – China, Japan, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global Copper Foils Market report also contains analysis on:

Copper Foils Market Segments:

By Product Type

Rolled Copper Foil

Electrodeposited Copper Foil

By Application

Printed Circuit Boards

Batteries

Electromagnetic Shielding

By End-user Industry

Electrical & Electronics

Automotive

Industrial Equipment

Building & Construction

Others

Copper Foils Market Dynamics

Copper Foils Market Size

Supply & Demand

Current Market Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Copper Foils Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2021 USD 14.26 billion

Revenue forecast in 2030 USD 26.81 billion

Growth Rate CAGR of 7.27% from 2021 to 2030

Base year for estimation 2020

Quantitative units Revenue in USD billion and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Product type, Application, End-user and Region

Regional scope North America; Europe; Asia Pacific; Latin America; Middle East & Africa (MEA)

Key companies profiled Doosan Group, ENEOS Holdings Inc., Fukuda Metal Foil & Powder Co. Ltd, Furukawa Electric Co. Ltd., Ijjin Materials Co. Ltd., Mitsui Mining & Smelting Co. Ltd, Rogers Corporation, SKC, Sumitomo Metal Mining Co. Ltd, Targray Technology International Inc., UACJ Foil Corporation and Other Prominent Players.

Frequently Asked Questions

How big is the Copper Foils market?

What is the Copper Foils market growth?

Which segment accounted for the largest Copper Foils market share?

Who are the key players in the Copper Foils market?

What are the factors driving the Copper Foils market?

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12.12. Rogers Corporation

12.13. SKC

12.14. Sumitomo Metal Mining Co. Ltd

12.15. Targray Technology International Inc.

12.16. UACJ Foil Corporation

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further

modification based on in-depth feasibility studies conducted for the final deliverable.

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