Copper Foil Market Research Report – Global Forecast till 2023

Market Overview
Copper foils are sheets of copper which are obtained via hammering, electrolysis, and rolling. They are available in different units of thickness depending on its application. Copper foils are recommended owing to its electrical conductivity, thermal conductivity, and corrosion resistance. The global copper foil market is set to touch a value of USD 17,321.8 million by 2023, growing at 10.31% CAGR over the forecast period (2018-2023), as per the findings of Market Research Future (MRFR).

The elevated demand for electric vehicles (EV) owing to rapid development in the electrical & electronic sector and rise in crude oil prices can drive the copper foil market growth in an upward trajectory. Adoption of copper foils in the production of lithium-ion batteries and printed circuit boards (PCBs) can facilitate this trend. Investments in EV battery infrastructure to support the sunrise sector is likely to boost the copper foil market demand till 2023.

The automotive sector is expected to contribute heavily to the market’s growth on account of high demand for flexible printed circuit (FPC) connectors, board-to-board connectors, and other components. The sharp rise in automotive production can provide an opportunity for the copper foil market to thrive in the forthcoming years.

But development of nanomaterials which could be a viable substitute for copper foils can pose a challenge to the market growth.

Segmentation Overview
The copper foil market is segmented by type and application. By type, the market is segmented into electrodeposited and rolled copper foils. The two forms of copper foils differ primarily based on their mechanical properties. Major applications in the market include electrical & electronics, building & construction, industrial equipment, automotive, and others. All the sectors require copper foils owing to its high electrical conductivity.

Regional Overview
Region-wise, the copper foil market is segmented into North America, Europe, Asia Pacific (APAC), Latin America, and the Middle East & Africa (MEA). The APAC region is deemed to dominate till the end of the forecast period owing to elevated demand for consumer electronic products. Europe and North America are expected to accrue high windfall owing to the presence of large producers.

Competitive Landscape
Key players profiled in the copper foil market report include Amari Copper Alloy Ltd. (U.K.), Global Brass and Copper Holdings Ltd. (U.S.), Arcotech Ltd. (India), Given Metal Material Co., Ltd. (China), JX Nippon Mining & Metals Corporation (Japan), Carl Schlenk AG (Germany), Lamineries Matthey (Switzerland), Rogers Corporation (U.S.), Krishna Copper Private Limited (India), Mitsui Mining & Smelting Co., Ltd. (Japan), and Circuit Foil Luxembourg (Luxembourg).

Research Methodology
At MRFR, research analysts rely on a combination of primary and secondary research methods to create infallible market reports. Primary research entails interviews with top decision makers in
prominent companies to gain keen insights. Secondary research encompasses verifying the authenticity of trends and opportunities through credible sources such as newspapers, white papers, SEC filings, annual reports, and others. The market size is estimated via thorough top-down and bottom-up approaches coupled with a microscopic view on the strategies of competitive players.

**Analysis Period**

- Base Year - 2017
- Projection Period - 2018 to 2023
- Market Valuation - USD Million

For the scope of the report, the copper foil market is segmented in the following manner:

**Type**

- Electrodeposited Copper Foil
- Rolled Copper Foil

**Application**

- Electrical & Electronics
- Building & Construction
- Industrial Equipment
  - Automotive Battery
  - Others
- Others

**Region**

- North America
- Latin America
- Europe
  - The U.K.
  - Italy
  - Spain
  - France
  - Poland
  - Turkey
  - Germany
  - Belgium
  - Hungary
  - Croatia
  - The Netherlands
  - Czech Republic
  - Rest of Europe
- Asia Pacific (APAC)
- The Middle East & Africa (MEA)

**Intended Audience**

- Copper Foils Producers
- USGS
- ICSG - International Copper Study Group
- Traders and Distributors
- Raw Material Suppliers
GLOBAL COPPER FOIL MARKET

Global copper foil market was valued at around USD 10,101.0 million in 2018 and is expected to grow with a CAGR of over 10.0% during the forecast period 2019–2026.

BY MATERIAL TYPE
- Electrodeposited Copper Foil
- Rolled Copper Foil

BY APPLICATION
- Electrical & Electronics
- Automotive
- Industrial Equipment
- Building & Construction
- Others

Global Copper Foil Market Share, by Region, 2018

DRIVERS:
- Rising Demand for EVs
- Increasing Funding and Collaborations for EV Battery Infrastructure
- Surge in Demand for Copper Foils in Automotive Production

OPPORTUNITY:
- Government Incentives for Asian EV Battery Manufacturers

KEY PLAYERS:
- Amari Copper Alloy Ltd.
- Global Brass and Copper Holdings, Inc
- Arcotech Ltd
- Civen Metal Material (Shanghai) Co., Ltd
- JX Nippon Mining & Metals Corporation
- Carl Schlenk AG
- Lamineries Matthey
- Rogers Corporation
- Krishna Copper Private Limited
- Mitsui Mining & Smelting Co., Ltd

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY

2 MARKET INTRODUCTION
- 2.1 Definition 17
- 2.2 Scope of the Study 17
- 2.3 List of Assumptions 17
- 2.4 Market Structure 18
3  RESEARCH METHODOLOGY

4  MARKET DYNAMICS

5  MARKET FACTOR ANALYSIS

6  GLOBAL COPPER FOIL MARKET, BY TYPE

7  GLOBAL COPPER FOIL MARKET, BY APPLICATION

8  GLOBAL COPPER FOIL MARKET, BY REGION

9  COMPETITIVE LANDSCAPE

10  COMPANY PROFILES

11  CONCLUSION

12  LIST OF TABLES

13  LIST OF FIGURES