

Global Circuit Materials Market Size study, by Material (Conducting Material, Outer Layer, Others), by Substrate (Rigid, Flexible, Rigid-Flex), by Application (Communications, Industrial Electronics, Automotive, Aerospace & Defense) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G2B688E71750EN.html>

Date: August 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G2B688E71750EN

Abstracts

Global Circuit Materials Market is valued approximately at USD 38.6 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 4.2% over the forecast period 2024-2032. Circuit materials are the essential components used in the fabrication of electronic circuits, including substrates like FR-4, copper foils, and dielectric layers, which provide structural support and conductive pathways for electrical connections in printed circuit boards (PCBs). These materials are critical in ensuring the optimal performance and reliability of electronic devices, spanning applications from consumer electronics to industrial machinery, automotive systems, and telecommunications equipment. The demand for circuit materials is driven by their pivotal role in the miniaturization, efficiency, and enhanced functionality of modern electronic devices. The Global Circuit Materials Market is witnessing robust growth, propelled by several key factors. Technological advancements in drone technology, such as improvements in AI, machine learning, and sensor capabilities, have significantly enhanced the functionality and effectiveness of military drones, driving the demand for advanced circuit materials. Additionally, the increasing defense budgets across various countries, aimed at enhancing military capabilities, are contributing to the growth of this market. The rising geopolitical tensions and conflicts worldwide have also led to an increased demand for drones, which in turn drives the demand for high-performance circuit materials. However, the market faces challenges such as regulatory and ethical concerns surrounding the use of drones in warfare, which could hinder the growth of the

circuit materials market between 2022 and 2032.

The key regions considered for the global Circuit Materials market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is expected to remain the largest and fastest-growing market for circuit materials during the forecast period. This growth can be attributed to the expanding applications in the communications, industrial electronics, and automotive sectors. The increasing demand for technologically advanced electronic products across various industries has driven the growth of the circuit materials market in APAC. Furthermore, the region has witnessed significant innovations and developments in the electronics industry, establishing it as a prominent global market for circuit materials. Additionally, the advancements in the automotive sector within APAC are expected to positively impact the circuit materials market.

Major market players included in this report are:

ISOLA GROUP

Kingboard Laminates

ITEQ Corporation

NIKKAN INDUSTRIES Co. Ltd

DowDuPont

TAIFLEX Scientific Co. Ltd.

SHENGYI TECHNOLOGY Co. Ltd.

Eternal Materials Co. Ltd.

Rogers Corporation

Company 10

The detailed segments and sub-segment of the market are explained below:

By Material:

- Conducting Material
- Outer Layer
- Others

By Substrate:

- Rigid
- Flexible
- Rigid-Flex

By Application:

- Communications
- Industrial Electronics
- Automotive
- Aerospace & Defense

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

- RoLA

Middle East & Africa

- Saudi Arabia

- South Africa

- RoMEA

Years considered for the study are as follows:

- Historical year – 2022

- Base year – 2023

- Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.

- Annualized revenues and regional level analysis for each market segment.

- Detailed analysis of geographical landscape with Country level analysis of major regions.

- Competitive landscape with information on major players in the market.

- Analysis of key business strategies and recommendations on future market approach.

- Analysis of competitive structure of the market.

- Demand side and supply side analysis of the market

Contents

CHAPTER 1. GLOBAL CIRCUIT MATERIALS MARKET EXECUTIVE SUMMARY

- 1.1. Global Circuit Materials Market Size & Forecast (2022- 2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Material
 - 1.3.2. By Substrate
 - 1.3.3. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL CIRCUIT MATERIALS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL CIRCUIT MATERIALS MARKET DYNAMICS

- 3.1. Market Drivers
 - 3.1.1. Technological Advancements
 - 3.1.2. Increasing Defense Budgets
 - 3.1.3. Rising Geopolitical Tensions
- 3.2. Market Challenges
 - 3.2.1. Regulatory and Ethical Concerns
- 3.3. Market Opportunities
 - 3.3.1. Integration with Emerging Technologies
 - 3.3.2. Expansion into New Markets

CHAPTER 4. GLOBAL CIRCUIT MATERIALS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL CIRCUIT MATERIALS MARKET SIZE & FORECASTS BY MATERIAL 2022-2032

- 5.1. Segment Dashboard
- 5.2. Global Circuit Materials Market: Material Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 5.2.1. Conducting Material
- 5.2.2. Outer Layer
- 5.2.3. Others

CHAPTER 6. GLOBAL CIRCUIT MATERIALS MARKET SIZE & FORECASTS BY SUBSTRATE 2022-2032

- 6.1. Segment Dashboard
- 6.2. Global Circuit Materials Market: Substrate Revenue Trend Analysis, 2022 & 2032 (USD Billion)
 - 6.2.1. Rigid
 - 6.2.2. Flexible
 - 6.2.3. Rigid-Flex

CHAPTER 7. GLOBAL CIRCUIT MATERIALS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 7.1. Segment Dashboard
- 7.2. Global Circuit Materials Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Billion)
 - 7.2.1. Communications
 - 7.2.2. Industrial Electronics
 - 7.2.3. Automotive
 - 7.2.4. Aerospace & Defense

CHAPTER 8. GLOBAL CIRCUIT MATERIALS MARKET SIZE & FORECASTS BY REGION 2022-2032

- 8.1. North America Circuit Materials Market
 - 8.1.1. U.S. Circuit Materials Market
 - 8.1.1.1. Material breakdown size & forecasts, 2022-2032
 - 8.1.1.2. Substrate breakdown size & forecasts, 2022-2032
 - 8.1.1.3. Application breakdown size & forecasts, 2022-2032
 - 8.1.2. Canada Circuit Materials Market
- 8.2. Europe Circuit Materials Market
 - 8.2.1. U.K. Circuit Materials Market
 - 8.2.2. Germany Circuit Materials Market
 - 8.2.3. France Circuit Materials Market
 - 8.2.4. Spain Circuit Materials Market

- 8.2.5. Italy Circuit Materials Market
- 8.2.6. Rest of Europe Circuit Materials Market
- 8.3. Asia-Pacific Circuit Materials Market
 - 8.3.1. China Circuit Materials Market
 - 8.3.2. India Circuit Materials Market
 - 8.3.3. Japan Circuit Materials Market
 - 8.3.4. Australia Circuit Materials Market
 - 8.3.5. South Korea Circuit Materials Market
 - 8.3.6. Rest of Asia Pacific Circuit Materials Market
- 8.4. Latin America Circuit Materials Market
 - 8.4.1. Brazil Circuit Materials Market
 - 8.4.2. Mexico Circuit Materials Market
 - 8.4.3. Rest of Latin America Circuit Materials Market
- 8.5. Middle East & Africa Circuit Materials Market
 - 8.5.1. Saudi Arabia Circuit Materials Market
 - 8.5.2. South Africa Circuit Materials Market
 - 8.5.3. Rest of Middle East & Africa Circuit Materials Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. ISOLA GROUP
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
 - 9.3.2. Kingboard Laminates
 - 9.3.3. ITEQ Corporation
 - 9.3.4. NIKKAN INDUSTRIES Co. Ltd
 - 9.3.5. DowDuPont
 - 9.3.6. TAIFLEX Scientific Co. Ltd.
 - 9.3.7. SHENGYI TECHNOLOGY Co. Ltd.
 - 9.3.8. Eternal Materials Co. Ltd.

9.3.9. Rogers Corporation

9.3.10. Company

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Circuit Materials market, report scope

TABLE 2. Global Circuit Materials market estimates & forecasts by Region 2022-2032 (USD Billion)

TABLE 3. Global Circuit Materials market estimates & forecasts by Material 2022-2032 (USD Billion)

TABLE 4. Global Circuit Materials market estimates & forecasts by Substrate 2022-2032 (USD Billion)

TABLE 5. Global Circuit Materials market estimates & forecasts by Application 2022-2032 (USD Billion)

TABLE 6. Global Circuit Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. Global Circuit Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. Global Circuit Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. Global Circuit Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. Global Circuit Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 11. Global Circuit Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 12. Global Circuit Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 13. Global Circuit Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 14. Global Circuit Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 15. U.S. Circuit Materials market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. U.S. Circuit Materials market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 17. U.S. Circuit Materials market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 18. Canada Circuit Materials market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 19. Canada Circuit Materials market estimates & forecasts by segment
2022-2032 (USD Billion)

TABLE 20. Canada Circuit Materials market estimates & forecasts by segment
2022-2032 (USD Billion)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Circuit Materials market, research methodology
- FIG 2. Global Circuit Materials market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Circuit Materials market, key trends 2023
- FIG 5. Global Circuit Materials market, growth prospects 2022-2032
- FIG 6. Global Circuit Materials market, porters 5 force model
- FIG 7. Global Circuit Materials market, PESTEL analysis
- FIG 8. Global Circuit Materials market, value chain analysis
- FIG 9. Global Circuit Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Circuit Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Circuit Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Circuit Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Circuit Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Circuit Materials market, regional snapshot 2022 & 2032
- FIG 15. North America Circuit Materials market 2022 & 2032 (USD Billion)
- FIG 16. Europe Circuit Materials market 2022 & 2032 (USD Billion)
- FIG 17. Asia pacific Circuit Materials market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Circuit Materials market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Circuit Materials market 2022 & 2032 (USD Billion)
- FIG 20. Global Circuit Materials market, company market share analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Circuit Materials Market Size study, by Material (Conducting Material, Outer Layer, Others), by Substrate (Rigid, Flexible, Rigid-Flex), by Application (Communications, Industrial Electronics, Automotive, Aerospace & Defense) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G2B688E71750EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2B688E71750EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970