

Rigid PCB Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/R1AEAE8672B4EN.html>

Date: May 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: R1AEAE8672B4EN

Abstracts

Rigid PCB Market Trends and Forecast

The future of the global rigid PCB market looks promising with opportunities in the industrial electronics, automation, medical, and aerospace applications. The global rigid PCB market is expected to reach an estimated \$70.4 billion by 2028 with a CAGR of 6.8% from 2023 to 2028. The major drivers for this market are increasing demand from the microelectronics and chip manufacturing industries globally, rising demand for medical equipment, and technological advancement in the electronics industry.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Rigid PCB Market by Segment

The study includes trends and forecast for the global rigid PCB market by product type, application, and region, as follows:

Rigid PCB Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Single Sided PCB

Double Sided PCB

Multilayer PCB

Rigid PCB Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Industrial Electronics

Automation

Medical

Aerospace

Rigid PCB Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Rigid PCB Companies

Companies in the market compete on the basis of type quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, rigid PCB companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduced production costs, and expand their customer base. Some of the rigid PCB companies profiled in this report include-

Canm Technology

Optima Technology Associates

Shenzhen Topline Technology

ABL Circuits

Rigid PCB Market Insights

Lucintel forecasts that multilayer PCB will remain the largest product type segment over the forecast period because it provides more space for routing and interconnecting signals and also delivers a better ground for power plane distribution while reducing noise and signal interference.

Industrial electronics is expected to remain the largest application segment due to its increasing usage in wide range of application including control systems, robotics, instrumentation, and power electronics owing to its high precision and reliability

APAC will remain the largest region due to the rise in industrialization and rapid growth of the electronic industry.

Features of the Rigid PCB Market

Market Size Estimates: Rigid PCB market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Rigid PCB market size by various segments, such as product type, application, and region

Regional Analysis: Rigid PCB market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different product types, applications, and regions for the rigid PCB market.

Strategic Analysis: This includes M&A, new type development, and competitive landscape for the rigid PCB market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the rigid PCB market size?

Answer: The global rigid PCB market is expected to reach an estimated \$70.4 billion by 2028.

Q2. What is the growth forecast for rigid PCB market?

Answer: The global rigid PCB market is expected to grow with a CAGR of 6.8% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the rigid PCB market?

Answer: The major drivers for this market are increasing demand from the microelectronics and chip manufacturing industries globally, rising demand for medical equipment, and technological advancement in the electronics industry.

Q4. What are the major segments for rigid PCB market?

Answer: The future of the rigid PCB market looks promising with opportunities in industrial electronics, automation, medical, and aerospace applications.

Q5. Who are the key rigid PCB companies?

Answer: Some of the key rigid PCB companies are as follows:

Canm Technology

Optima Technology Associates

Shenzhen Topline Technology

ABL Circuits

Q6. Which rigid PCB segment will be the largest in future?

Answer: Lucintel forecasts that multilayer PCB will remain the largest segment over the forecast period because it provides more space for routing and interconnecting signals and also delivers a better ground for power plane distribution while reducing noise and signal interference.

Q7. In rigid PCB market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to the rise in industrialization and rapid growth of the electronic industry.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the global rigid PCB market by type (single sided PCB, double sided PCB, and multilayer PCB), application (industrial electronics, automation, medical, and aerospace), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or type substitution?

Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to rigid PCB market or related to rigid PCB companies, rigid PCB market size, rigid PCB market share, rigid PCB analysis, rigid PCB market growth,

rigid PCB market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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