

Flex-Rigid FPC Technology Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

Flex-Rigid FPC Technology Market Trends and Forecast

The future of the flex-rigid FPC technology market looks promising with opportunities in the computers/peripherals, telecommunications, consumer electronics, medical, automotive, and aerospace and defense end user industries. The global flex-rigid FPC technology market is expected to reach an estimated \$2.6 billion by 2028 with a CAGR of 7.2% from 2023 to 2028. The major drivers for this market are growing usage in a wide range of applications from consumer electronic devices, such as digital cameras and smartphones to equipment required for military use owing to its smaller size and light weight.

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

Flex-Rigid FPC Technology Market by Segment

The study includes a forecast for the global flex-rigid FPC technology market by laminate material type, end use industry, and region, as follows:

Flex-Rigid FPC Technology Market by Laminate Material Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Polyimide

Polyester



Others

Flex-Rigid FPC Technology Market by End	Use Industry [Value (\$B)	Shipment Analysis
from 2017 to 2028]:		



List of Flex-Rigid FPC Technology Companies

Companies in the market compete on the basis of product 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 flex-rigid FPC technology companies cater to increasing



demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the flex-rigid FPC technology companies profiled in this report include.

Zhen Ding Technology Holding Limited (ZDT)

NOK Corporation

Sumitomo Electric

Flexium Interconnect

Fujikura

Nitto Denko Corporation

Interflex

Samsung Electro-Mechanics

Daeduck GDS

Flex-Rigid FPC Technology Market Insights

Lucintel forecasts that polyimide will remain the larger segment over the forecast period due to its excellent mechanical, thermal, and chemical properties, which make it well suited for flexible circuitry applications and it can also withstand extreme temperatures without degradation.

Consumer electronics is expected to remain the largest segment due to increasing digitalization and growing demand for unbreakable, water resistant, and damage free devices.

APAC will remain the largest region due to strong growth in the consumption of consumer electronic devices and increase in research and development for flex rigid FPC technology by manufacturers in the region.



Features of the Flex-Rigid FPC Technology Market

Market Size Estimates: Flex-rigid FPC technology 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: Flex-rigid FPC technology market size by various segments, such as by laminate material type, end use industry, and region

Regional Analysis: Flex-rigid FPC technology market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by laminate material type, end use industry, and regions for the flex-rigid FPC technology market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the flex-rigid FPC technology market.

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

FAQ

Q1. What is the flex-rigid FPC technology market size?

Answer: The global flex-rigid FPC technology market is expected to reach an estimated \$2.6 billion by 2028.

Q2. What is the growth forecast for flex-rigid FPC technology market?

Answer: The global flex-rigid FPC technology market is expected to grow with a CAGR of 7.2% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the flex-rigid FPC technology market?



Answer: The major drivers for this market are growing usage in a wide range of applications from consumer electronic devices, such as digital cameras and smartphones to equipment required for military use owing to its smaller size and light weight.

Q4. What are the major segments for flex-rigid FPC technology market?

Answer: The future of the flex-rigid FPC technology market looks promising with opportunities in the computers/peripherals, telecommunications, consumer electronics, medical, automotive, and aerospace and defense end user industries.

Q5. Who are the key flex-rigid FPC technology companies?

Answer: Some of the key flex-rigid FPC technology companies are as follows:

Zhen Ding Technology Holding Limited (ZDT)

NOK Corporation

Sumitomo Electric

Flexium Interconnect

Fujikura

Nitto Denko Corporation

Interflex

Samsung Electro-Mechanics

Daeduck GDS

Q6. Which flex-rigid FPC technology segment will be the largest in future?

Answer: Lucintel forecasts that polyimide will remain the larger segment over the forecast period its excellent mechanical, thermal, and chemical properties, which make



it well suited for flexible circuitry applications and it can also withstand extreme temperatures without degradation.

Q7. In flex-rigid FPC technology market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to strong growth in the consumption of consumer electronic devices and increase in research and development for flex rigid FPC technology by manufactures in the region.

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 flex-rigid FPC technology market by laminate material type (polyimide, polyester, and others), end use industry (computers/peripherals, telecommunications, consumer electronics, medical, automotive, aerospace and defense, and others), 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 product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to flex-rigid FPC technology market or related to flex-rigid FPC technology companies, flex-rigid FPC technology market size, flex-rigid FPC



technology market share, flex-rigid FPC technology analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.



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- 7.6: Nitto Denko Corporation
- 7.7: Interflex
- 7.8: Samsung Electro-Mechanics
- 7.9: Daeduck GDS



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