

# Technology Landscape, Trends and Opportunities in the Global Artificial Intelligence (AI) Market

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## Abstracts

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The technologies in flexible PCB market have undergone significant change in recent years, with traditional single sided flexible circuit t%li%advanced multi-layer and rigid-flex flexible circuit. The rising wave of rigid-flex circuit technology are creating significant potential in various telecommunication and medical applications, and driving the demand for flexible PCB technologies.

In flexible PCB market, various technologies, such as single sided, double sided, multi-layer, and rigid flex circuits are used in various applications. Increasing demand for FPC in the telecommunication industry, growth in connected device, and advancement in automotive electronics are creating new opportunities for various flexible PCB technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the flexible PCB market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global flexible PCB technology by application, technology, and region as follows:

Technology Readiness by Technology Type

## Competitive Intensity and Regulatory Compliance

### Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis for 2018 t%li%2030]:

Single Sided

Double Sided

Multi-Layer Flex

Rigid Flex Circuits

Trends and Forecasts by Application [\$M shipment analysis for 2018 t%li%2030]:

Aerospace

Single Sided

Double Sided

Multi-Layer Flex

Rigid Flex Circuits

Telecommunications

Single Sided

Double Sided

Multi-Layer Flex

Rigid Flex Circuits

Automotive

Single Sided

Double Sided

Multi-Layer Flex

Rigid Flex Circuits

Medical

Single Sided

Double Sided

Multi-Layer Flex

Rigid Flex Circuits

Consumer Electronics

Single Sided

Double Sided

Multi-Layer Flex

Rigid Flex Circuits

Trends and Forecasts by Region [\$M shipment analysis for 2018 t%li%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations Flexible PCB Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the companies profiled in this report include LG Innotek, Amphenol APC, Multi Circuit Boards Ltd., Epec, Austria Technologie & Systemtechnik, W?rth Elektronik GmbH & Co., Flexible Circuit Technologies, Inc., 3M, and Cirexx International

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the flexible PCB market?

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

Q.3 What are the key factors affecting dynamics of different technologies? What are the

drivers and challenges of these technologies in flexible PCB market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in flexible PCB market?

Q.6 What are the latest developments in flexible PCB technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this flexible PCB market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this flexible PCB technology space?

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