

Europe Automotive PCB Market Size study, By Vehicle Type (Passenger Car, Commercial Vehicle), By Type (Single or Double layer, Multi-layer, HDI, FPC, Others), By Application (ADAS, Body & comfort, Infotainment, Others) and Country Forecasts 2022-2032

<https://marketpublishers.com/r/E685B2429391EN.html>

Date: June 2024

Pages: 200

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

ID: E685B2429391EN

Abstracts

Europe Automotive PCB Market is valued at approximately USD 2.29 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.80% over the forecast period 2024-2032. Automotive PCBs are circuit boards built specifically for use in vehicle electronic systems. These printed circuit boards are designed to survive the severe environment of a vehicle, including temperature variations, vibrations, and possible exposure to moisture and chemicals. Furthermore, the rising focus on vehicle electrification is gaining attention towards Europe Automotive PCB Market. Europe has stringent regulations aimed at reducing carbon emissions and promoting sustainable transportation. The European Green Deal targets a 90% reduction in transport emissions by 2050. These regulations are pushing automotive manufacturers to adopt Electric Vehicles (EVs) And Hybrid Electric Vehicles (HEVs), which rely heavily on advanced electronics and PCBs.

The Europe Automotive PCB Market is driven by the expansion of EV charging infrastructure and supportive government initiatives towards advanced safety features in vehicles across the region. Modern charging stations for electric vehicles require advanced electronic management systems to manage power distribution, user interfaces, communication with vehicles, and interaction with the power grid. These systems rely heavily on high-quality PCBs to ensure reliable operation, safety, and efficiency. In addition, European governments have implemented stringent regulations requiring the inclusion of advanced safety features in vehicles. Regulations such as the European General Safety Regulation mandate the integration of Advanced Driver

Assistance Systems (ADAS) and other safety technologies in new vehicles. These features rely heavily on electronic systems, which in turn drive the demand for PCBs. However, the high pricing of Automotive PCB and unavailability of standardization within automotive industry is going to impede the overall demand for the market during the forecast period 2024-2032.

The key countries considered for the Europe Automotive PCB market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany was the largest regional market in terms of revenue owing to factors such as the increasing presence of major automotive manufacturers across the region. The presence of a well-established automotive ecosystem in Germany, comprising numerous suppliers, research institutions, and tech companies, facilitates the development and production of advanced automotive electronics. This ecosystem supports the continuous advancement of PCB technology, ensuring that manufacturers have access to the latest and most efficient components. Furthermore, the market in the UK, on the other hand, is expected to grow at the fastest rate over the forecast period.

Major market player included in this report are:

Aspocomp Group

AT&S Austria Technologie & Systemtechnik Aktiengesellschaft

Company 3

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

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

By Vehicle Type

Passenger Car

Commercial Vehicle

By Type

Single or Double layer

Multi-layer

HDI

FPC

Others

By Application

ADAS

Body & comfort

Infotainment

Others

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

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 Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

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

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