

# **US 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) Forecasts 2022-2032**

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## **Abstracts**

US Automotive PCB Market is valued approximately USD 1.91 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 7% over the forecast period 2024-2032. Automotive PCB is a type of circuit board specifically designed for use in automotive electronic systems. These printed circuit board are built to withstand the harsh environment of a vehicle, including temperature fluctuations, vibrations, and potential exposure to moisture and chemicals. Furthermore, the rising trend towards miniaturized PCBs is gaining attention towards the US Automotive PCB Market. Miniaturized PCBs enable the integration of advanced features such as ADAS, IoT connectivity, and enhanced infotainment systems within limited space.

The US Automotive PCB Market is driven by the rising demand for autonomous vehicles and the growing adoption of connected technology in automobiles across the region. Autonomous vehicles rely heavily on advanced electronic systems, which require high-quality, reliable PCBs for their complex operations, including navigation, safety, and connectivity. The integration of technologies such as AI, sensors, and communication systems in autonomous vehicles necessitates sophisticated PCB designs to ensure performance and safety. In addition, connected vehicles generate vast amounts of data from various sensors and communication devices. PCBs play a crucial role in processing and transmitting this data between different vehicle systems and external networks, ensuring real-time communication and seamless connectivity. However, high spending associated to Automotive PCB and lack of standardization within automotive industry is going to impede the overall demand for the market during

the forecast period 2024-2032.

Major market player included in this report are:

Amitron Corporation

Sierra Circuits, Inc

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

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 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

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