

Global Automotive PCB Market 2018-2023 - Market is Expected to be Worth \$13 Billion by 2023 | Arizton

The revenues generated in the automotive PCB market is expected to be a value more than \$13 billion, growing at a CAGR of over 8% during the forecast period.

CHICAGO, IL, UNITED STATES, February 8, 2018 /EINPresswire.com/ -- Arizton's latest market research report on [automotive PCB market](#) offers analysis on market size & forecast, market share, industry trends, growth drivers, and vendor analysis. The market study also includes insights on segmentation by application (interior components, engine control components, powertrain components, and vehicle lighting & safety), by product (single side PCB, flexible PCB, and multi-layer PCB), and by geography (APAC, Europe, Latin America, MEA, and North America).

Automotive PCB Market - Overview

The increasing number of hybrid and electric vehicles on the road and the growing demand for advanced safety features in mid-segment vehicles will propel the demand in the automotive printed circuit board (PCB) market. PCB has a wide range of applications in the automotive industry that include management of the engine, radar,

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entertainment systems, GPS, digital displays, mirror controls, and power relays timing systems. The growing focus on rapid electrification of vehicles, stringent emission, and fuel economy norms, and adoption of connected vehicle concept will augment the growth of the automotive PCB market. The leading vendors are expanding their business to new regions to gain a larger market share in the global automotive PCB market. The Chinese manufacturers are planning to expand their businesses to the North American and European region, intensifying the competition in the automotive market during the forecast period.

The rising adoption of advanced driver assistance systems



Automotive PCB Market Size in Revenue



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(ADAS), infotainment systems, and telematics will boost the demand for automotive PCB in the global market. The increasing focus on usage, transmission, battery capacity, and connectivity will help vendors launch innovative systems in the global automotive PCB market. The revenues generated in the automotive PCB market is expected to a value of more than \$13 billion, growing at a CAGR of over 8% during the forecast period.

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Automotive PCB Market - Dynamics

The increasing adoption of the concept of autonomous vehicles will attribute to the growth of the automotive PCB market. The vendors are investing in developing new technologies to develop driverless, autonomous vehicle concept to meet the dynamic demands of the consumers in the automotive industry. Such R&D initiatives will create new business opportunities for players in the global automotive PCB market. Leading companies such as Audi, Ford, Continental, Bosch, and Delphi are initiating projects to commercializing the concept of autonomous vehicles. These projects will augment the demand for electronic components for cybersecurity and the growth of the global automotive PCB market over the next few years.

Automotive PCB Market – By Products

APAC to be the largest producer of single side printed circuit boards in the automotive PCB market during the forecast period

The automotive PCB market by the product segment consists of single side PCB, flexible PCB, and multi-layer PCB. The single side printed circuit board dominated the global automotive PCB market occupying close 74% of the total market share and is expected to grow at a CAGR of more than 8% during the forecast period. Single side PCBs are the most popular and commonly use PCB in the automotive market. These products are cost effective components and are easily designed and manufactured. The extensive use of single side PCB for electronics such as lighting systems, wiper systems, and electronic throttle modules will propel the growth of the global automotive PCB market. Countries such as China, Taiwan, and South Korea are the largest producers of single side PCB in the global automotive PCB market.

Automotive PCB Market – By Application

Demand for advanced safety systems to boost sales in the interior component segment in the automotive PCB market

The application segment in the automotive PCB market is divided into interior components, engine control components, powertrain components, and vehicle lighting & safety. Interior component in the automotive PCB market was the largest application segment accounting for over 31% of the total market share and will grow at the CAGR close to 9% during the forecast period. The growing demand for dashboard switches, stereo and audio components, digital screens and display systems, onboard radar systems, a navigation system, and onboard diagnostics is boosting the growth of the

interior component segment in the automotive PCB market. The implementation of various safety regulations and the growing demand driver assistance and safety systems such as BSD, FCW, surround-view systems, LDWS, and NVS will drive the growth of this market segment during the forecast period.

Automotive PCB Market – By Geography

China to lead the production of PCBs in the automotive PCB market during the forecast period

The automotive PCB market by geography is classified into APAC, Europe, Latin America, MEA, and North America. APAC was the largest geographical segment in automotive PCB segment accounting for close to 93% of the total market share and is expected to grow at a CAGR of over 8% during the forecast period. The growing demand for electric vehicles and hybrid electric vehicles in APAC is propelling the growth of the automotive PCB market. Japan, China, India, and South Korea are the largest producers in the global automotive PCB market in the APAC region. The improving lifestyle and economic development in countries such as Vietnam, Thailand, the Philippines, and Indonesia will create new opportunities for leading players in the automotive PCB market in APAC.

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Key Countries Profiled

The key countries profiled in the report are:

- China
- South Korea
- Japan
- Taiwan
- US
- Germany
- Brazil

Key Vendor Analysis

The global automotive PCB market is moderately fragmented, and 30% of the total market share is controlled by the leading vendors. The continuous innovations and upgrades and rapidly changing technologies are intensifying the competition in the global automotive PCB market. The prominent companies in the global market are offering automotive PCBs with high functionality and designs and additional specifications at low prices to sustain the competition. The international players are acquiring regional and local vendors to expand their businesses and develop innovative products to gain a larger market share in the global automotive PCB market.

The major vendors in the global market are:

- TTM Technologies
- Chin Poon Industrial
- Meiko Electronics
- CMK Corporation
- KCE Electronics

Other prominent vendors include Daeduck Electronics, Multek, Tripod Technology, NOK, AT&S, Unitech, WUS, Kyoden, ELNA, KG Board, and Shirai.

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Jessica Shirley
Arizton Advisory and Intelligence
+1-312-465-7864
email us here

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