

Automotive Software Market by Application (Safety System, Infotainment and Telematics, Powertrain and Chassis), Product (Operating System, Middleware and Application Software) and Vehicle Type (ICE Passenger Car, ICE Light Commercial Vehicle, ICE Heavy Commercial Vehicle, Battery Electric Vehicle, Hybrid Electric Vehicle, Plug-in Hybrid Electric Vehicle and Autonomous Vehicles): Global Opportunity Analysis and Industry Forecast, 2020–2027

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## **Abstracts**

Automotive software refers to the firmware and middleware operating system used for running in-vehicle embedded applications. Automotive software is generally a set of instructions that helps the user interact with underlying in-vehicle hardware and also perform control functions in a vehicle. Use of automotive software not only improved dashboard functions but also played an important role in improving safety systems, infotainment, control systems, and many other car features. Automotive software includes telematics, infotainment, powertrain, body control and comfort, communication, advanced driver assistance systems (ADAS) software.

The growth of the global automotive software market is driven by the increased adoption of ADAS features in vehicles, increasing adoption of connected car services, and intervention of innovative technologies for advanced UI are expected to drive the market growth. Based on these factors, numerous companies are introducing advanced vehicle software to ensure safety and security of vehicle and the passengers. Meanwhile, lack of standard protocols to develop software platforms, lack of connected infrastructure and troubleshooting & maintenance of automotive software is hampering



the growth of market during the forecast period. However, factors such as potential of 5G and AI, growing developments in semi-autonomous and autonomous vehicles and data monetization in extended automotive ecosystem, are expected to supplement the global automotive software market, thus providing a better opportunity for the growth of the market in the near future.

The global automotive software market is segmented on the basis of application, product, vehicle type and region. Based on application, it is classified into safety system, infotainment & telematics, powertrain and chassis. By product, it is divided into operating system, middleware, and application software. On the basis of vehicle type, it is categorized into ICE passenger car, ICE light commercial vehicle, ICE heavy commercial vehicle, battery electric vehicle, hybrid electric vehicle, plug-in hybrid electric vehicle and autonomous vehicles. North America, Europe, Asia-Pacific and LAMEA are the regions across which the global automotive software market report has been studied.

The key players analyzed in the automotive software market include Adobe Inc., Airbiquity Inc., Atego Systems Inc. (PTC), Autonet Mobile, Inc., Blackberry Limited, Goggle, Green Hills Software, Microsoft Corporation, Montavista Software, and Wind River Systems, Inc.

### **KEY BENEFITS FOR STAKEHOLDERS**

This study presents analytical depiction of the global automotive software market along with the current trends and future estimations to depict the imminent investment pockets.

The overall market potential is determined to understand the profitable trends to enable stakeholders gain a stronger foothold in the market.

The report presents information related to key drivers, restraints, and opportunities with a detailed impact analysis.

The current market is quantitatively analyzed from 2019 to 2027 to highlight the financial competency of the market.

Porter's five forces analysis illustrates the potency of the buyers and suppliers.



## **KEY MARKET SEGMENTS**

By Application

	Safety System	

Infotainment and Telematics

Powertrain

Chassis

## By Product

**Operating System** 

Middleware

**Application Software** 

## By Vehicle Type

ICE Passenger Car

ICE Light Commercial Vehicle

ICE Heavy Commercial Vehicle

**Battery Electric Vehicle** 

Hybrid Electric Vehicle

Plug-In Hybrid Electric Vehicle

**Autonomous Vehicles** 



# By Region

North America		
	U.S.	
	Canada	
	Mexico	
Europ	е	
	Germany	
	France	
	Italy	
	Spain	
	Rest of Europe	
Asia-F	Pacific	
	China	
	Japan	
	India	
	South Korea	
	Rest of Asia-Pacific	
LAME	A	
	Latin America	

Middle East



#### Africa

## **KEY PLAYERS**

Adobe Inc.

Airbiquity Inc.

Atego Systems Inc. (PTC)

Autonet Mobile, Inc.

Blackberry Limited

Goggle

Green Hills Software

Microsoft Corporation

Montavista Software

Wind River Systems, Inc.

## **List of Company Profiles**

Key players operating in the global automotive software market include Adobe Inc., Airbiquity Inc., Atego Systems Inc. (PTC), Autonet Mobile, Inc., Blackberry Limited, Goggle, Green Hills Software, Microsoft Corporation, Montavista Software, and Wind River Systems, Inc.



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