

# **Global IIoT in Automotive Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023**

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## **Abstracts**

Automotive industry has widely adopted virtual reality (VR) due to the prospect of cost and time reductions. Automotive applications such as manufacturing workstation optimization, vehicle design, and assembly training make use of VR. Automotive companies use VR for the virtual environment to determine the vehicle's performance in various environments and car crashes. VR and IIoT collectively result in better designs for automobiles, speed-up the manufacturing processes, and help in delivering customer preferred standards. The integration of virtual reality in automotive industry is identified to be one of the key trends contributing towards the growth of the IIoT market in automotive industry.

Scope of the Report:

This report studies the IIoT in Automotive market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the IIoT in Automotive market by product type and applications/end industries.

In-vehicle communication is used to provide accurate route information to a user while on road and also update the road-traffic controller with detailed information about the conditions on a road. Road users receive information such as up-to-date travelling times and the maximum speed limit. They also receive warnings in case of accidents or other incidents. This way, in-vehicle communication offers users an option to choose their route based on relevant and up-to-date information.

The introduction of cloud-based services for music and other multimedia support such

as games led to increase an infotainment application in vehicles. Users look for multimedia support and smart apps for device integration, high-speed connectivity, intuitive and multi-modal user interfaces in the systems installed in vehicles. Internet radio, streaming music, and social networking apps are the services which are commonly available.

The global IIoT in Automotive market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of IIoT in Automotive.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Cisco

HCL

IBM

PTC

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Hardware

Software

Service

Market Segment by Applications, can be divided into

In-Vehicle

Vehicle-to-Vehicle

Vehicle-to- Infrastructure

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