

# Global Automotive navigation system Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

An automotive navigation system is part of the automobile controls or a third party add-on used to find direction in an automobile. It typically uses a satellite navigation device to get its position data which is then correlated to a position on a road. When directions are needed routing can be calculated. On the fly traffic information can be used to adjust the route.

Dead reckoning using distance data from sensors attached to the drivetrain, a gyroscope and an accelerometer can be used for greater reliability, as GPS signal loss and/or multipath can occur due to urban canyons or tunnels.

Mathematically, automotive navigation is based on the shortest path problem, within graph theory, which examines how to identify the path that best meets some criteria (shortest, cheapest, fastest, etc.) between two points in a large network.

## SCOPE OF THE REPORT:

This report studies the Automotive navigation system 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 Automotive navigation system market by product type and applications/end industries. Shifts in consumer demand, increasing availability of data and information, expanded regulatory requirements are the key factors boosting the growth of automotive navigation system market. In addition, technological advancements in navigation system are expected to drive the demand for navigation systems market during the forecast.

January 2018: Integration of Alexa voice-assistant into Garmin navigation systems

The global Automotive navigation system 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 Automotive navigation system.

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

Alpine Electronics Inc. (Japan)

Robert Bosch GmbH (Germany)

Clarion Corporation (Japan)

Delphi Automotive PLC (the U.K)

Denso Corporation (Japan)

Aisin Seiki Co., Ltd. (Japan)

HERE Technologies (the Netherlands)

Fujitsu Ten (Japan)

Garmin Ltd. (the US)

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

WinCE Platform

Android Platform

Market Segment by Applications, can be divided into

OEMs

Aftermarket

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