

# Global GIS in Transportation Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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### **Abstracts**

A geographic information system (GIS) is a system designed to capture, store, manipulate, analyze, manage, and present spatial or geographic data. The acronym GIS is sometimes used for geographic information science (GIScience) to refer to the academic discipline that studies geographic information systems and is a large domain within the broader academic discipline of geoinformatics. What goes beyond a GIS is a spatial data infrastructure, a concept that has no such restrictive boundaries.

### Scope of the Report:

This report studies the GIS in Transportation 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 GIS in Transportation market by product type and applications/end industries.

The ability of GIS systems to gather, organize, display, and analyze information has made it a necessary tool for the transportation industry. The primary use of GIS in the transportation industry is for traffic management through real-time traffic data based on location and in the construction of new road networks based on traffic requirements. It is aided by techniques such as transport telematics and intelligent transportation systems for solving traffic issues. GIS helps traffic monitoring agencies to map factors like width and structure of the road and ongoing construction works and subsequently manage the traffic. With the growing need for road and rail construction in the transportation sector, the market for GIS will witness massive growth during the forecast period.

APAC dominated the GIS market in the transportation industry and accounted for the largest market share in 2015. The rapid development of urban infrastructure in countries like India, China, Indonesia, Malaysia, and South Korea is contributing to the growth of



this market. With increasing instances of urbanization and growing vehicle population, the need for more highways and effective road networks will increase. GIS is extensively used for planning and designing road networks in several APAC nations.

The global GIS in Transportation 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 GIS in Transportation.

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

Autodesk

Bentley Systems

ESRI

Hexagon

MDA

Pitney Bowes

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		
	Software	
	Services	
	Data	
Market Segment by Applications, can be divided into		
	Road	
	Rail	
	Others	



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