

# Global Train Communication Gateways Systems Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

Train communication gateways systems enable the exchange of information throughout the train. Gateways help to connect to the train communication network. They are also called protocol converters and may communicate using more than one protocol. There are two interface buses used in the TCN: Vehicle bus: Used for intra-vehicle communication, and Train bus: Used for wide information exchange. The wire train bus (WTB) gateway is used as a train bus, and a multifunction vehicle bus (MVB) gateway is used as a vehicle bus. Gateway bus technologies such as controller area network (CAN), serial links, and Ethernet train bus (ETB) are used as a vehicle bus. They provide larger bandwidths and a flexible network.

### Scope of the Report:

This report studies the Train Communication Gateways Systems 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 Train Communication Gateways Systems market by product type and applications/end industries.

China has the largest global export quantity and manufacturers in Train Communication Gateways Systems market, while the Europe is the second sales volume market for Train Communication Gateways Systems in 2017.

Nowadays, there are three mainly types of Train Communication Gateways Systems, including Wire Train Bus (WTB) Gateway, Multifunction Vehicle Bus (MVB) Gateway and Others. And Wire Train Bus (WTB) Gateway is the main type for Train

Communication Gateways Systems, and the Wire Train Bus (WTB) Gateway reached a sales value of approximately 25.13 M USD in 2017, with 52.06% of global sales volume.

Train Communication Gateways Systems technology is much mature now, and new enterprises can not surpass existing famous brands on reputation or design in the short term. So, the study group recommends the new entrants need to be considered carefully before enter into this field.

The global Train Communication Gateways Systems market is valued at 46 million USD in 2017 and is expected to reach 180 million USD by the end of 2023, growing at a CAGR of 25.0% 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 Train Communication Gateways Systems.

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

SAIRA Electronics

Duagon

EKE-Electronics

Quester Tangent

AMiT

SYS TEC electronic

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

Wire Train Bus (WTB) Gateway

Multifunction Vehicle Bus (MVB) Gateway

Others

Market Segment by Applications, can be divided into

Conventional Railways

Rapid Transit Railway

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