

Global Data Bus Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Based on application, the marine segment is expected to lead the data bus market during the forecast period. It is estimated to account for the largest share of the market due to upgradation of old military naval systems, which means integration of new technology into the existing naval systems. Data bus plays a vital role in naval systems as it provides a path for data, and connects all on-board computers and sensors.

Scope of the Report:

This report studies the Data Bus 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 Data Bus market by product type and applications/end industries.

Based on protocol, the data bus market has been segmented into ARINC 429/629, CAN, TTP, AFDX/ARINC 429/629, and MIL-STD-1553. The ARINC 429/629 segment is estimated to lead the market in 2016. This growth can be attributed to use of these protocols in major applications, namely marine and aircraft, to achieve high accuracy. The global Data Bus 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 4.3% 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 Data Bus.

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

TE Connectivity Ltd.

Amphenol Corporation

Fujikura Ltd.

Esterline Technologies Corporation

Corning Inc.

Rockwell Collins

Nexans SA

Astronics Corporation

Data Device Corporation

Optical Cable Corporation

Huber+Suhner AG

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

ARINC 429/629

CAN

TTP

AFDC/ARINC 664

MIL-STD-1553

Market Segment by Applications, can be divided into

Marine

Commercial Aviation

Military Aviation

Automotive

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