

Global Industrial Communication Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Industrial communication protocols such as Ethernet are widely used in office networks for data transfers. In the recent times, communication protocols are used in factory floors to meet communication needs of industrial applications. The industrial plant's environment is harsh with extreme temperature conditions, humidity, and vibration. Industrial-based devices are designed to be rugged to withstand such extreme conditions and function effectively.

Scope of the Report:

This report studies the Industrial Communication 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 Industrial Communication market by product type and applications/end industries.

Among all the communication protocols, the market for wireless communication is expected to grow at the highest rate during the forecast period. The number of wireless connections in industrial applications has increased considerably over the past few years as a result of improved network coverage, quality of transmission, and bandwidth capacity. Advancements in wireless communication technologies especially in WHART, cellular, and WLAN technologies are helping various companies to remotely monitor their assets from anywhere in the world.

APAC held the largest market share and is expected to grow at the highest CAGR. In APAC, the huge demand for consumer electronics and automobiles from countries such as China, India, Japan, South Korea, and among others is driving the industrial communication market.

The global Industrial Communication 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 Industrial Communication.

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

ABB

Rockwell Automation

Schneider Electric

Siemens

Advantech

Beckhoff Automation

Cisco Systems

Emerson Electric

Endress+Hauser

General Electric

Infineon Technologies

National Instruments

TE Connectivity

Texas Instruments

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

Fieldbus

Industrial Ethernet

Wireless

Market Segment by Applications, can be divided into

Automotive & Transportation

Electrical and Electronics

Aerospace & Defense

Oil & Gas

Food & Beverages

Pharmaceutical

Energy and Power Generation

Others

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