

Global Industrial Ethernet/IP Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Ethernet is used for Voice over Internet Protocol (VoIP) applications in telecom, for robotics and other automation applications in industrial and manufacturing as well as for safety-critical applications in avionics.

Scope of the Report:

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

Factors such as flexibility and high-speed performance, implementation of IIoT, and increased penetration of ethernet networks in process industries are driving the market growth. However, need for high network security, difficulty in transferring old systems to a new protocol and rigid standardization of protocols are restraining the market growth. In addition, transitioning from fieldbus to ethernet, necessity to protect highly-critical systems, integrating wireless into industrial ethernet applications are the few challenges faced by industry. The market will witness few trends and opportunities such as high-speed switching techniques, adoption rate of Ethernet/IP among robot manufacturers, demand from automotive ethernet and adoption of Industrial Revolution 4.0.

The global Industrial Ethernet/IP 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 Ethernet/IP.

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

Beckhoff

HMS

Moxa

Rockwell Automation

RTA

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

Factory automation

Supervisory control

Market Segment by Applications, can be divided into

Discrete industries

Process industries

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