

Global Industrial Ethernet/ IP Market is Expected to Reach \$84.98 billion by 2023

Market Research Report on Global Industrial Ethernet/IP Market

RAIPUR, INDIA, January 22, 2018
/EINPresswire.com/ --

Report Sellers has added a new market research report "[Industrial Ethernet/ IP - Global Market](#) Outlook (2017-23)" to its offerings.

According to Report, the [Global Industrial Ethernet/ IP Market](#) is accounted for \$23.98 billion in 2016 and expected to grow at a CAGR of 19.8% to

reach \$84.98 billion by 2023. 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.

Ethernet has become the de facto protocol for connecting not only business enterprises, but also for control, safety shutdown and SCADA systems particularly in the midstream oil and gas sector. In chemical industry, density sensors are used for the measurement of liquids, aggressive liquids, liquids with high temperatures or whenever the highest accuracy is needed. This system needs various protocols. EtherNet/IP has been widely accepted as a communication backbone in manufacturing applications throughout discrete, hybrid and process applications, industry has an increasing need for communication standards for the integration of non-EtherNet/IP devices with EtherNet/IP systems.

Asia Pacific is the largest market due to the huge demand for consumer electronics and automobiles from countries such as China, India, Japan, and South Korea. Europe and North America are anticipated to represent strong potential in automotive and electronics due to advanced technology. The US market is dominated by the CIP networks where EtherNet/IP is overtaking DeviceNet.

Some of the key players in Global Industrial Ethernet/IP market are Siemens AG, Rockwell Automation, Moxa Inc., Cisco Systems, Inc., Belden Inc. (Hirschmann), Beckhoff Automation, ABB Ltd., Schneider Electric Se, B&R Automation, Innovasic Inc, Bosch Rexroth, Honeywell International, Parker Hannifin and Yaskawa Electric.



Global Industrial Ethernet/IP Market Research Report

Browse through the complete description and in-depth TOC on “Global Industrial Ethernet/ IP Market”
<https://www.reportsellers.com/market-research-report/Industrial-EthernetIP---Global-Market-Outlook-2017-2023>

What does the Report Offers

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments

Report Scope

Global Industrial Ethernet/ IP Market has been segmented by protocols covered, applications covered, solutions covered and regions covered

Protocols Covered:

Ethernet/IP
CC-Link IE
EtherCAT
Modbus-TCP
Powerlink
Sercos III
PROFINET
Profinet Rt (Real-Time Solution)
Profinet Irt (Isochronous Real Time)

Applications Covered:

Aerospace and Defense
Automotive
Electrical and Electronics
Engineering/Fabrication
Food and Beverages
Oil and Gas
Pharmaceutical
Water and Wastewater
Energy & Power Industry
Mining Industry
Chemicals & Fertilizers Industry
Engineering/Fabrication Industry
Other Applications

Solutions Covered:

Software
Services
Hardware
Communication Interfaces
Connectors

Controllers and Processors
Hubs, Router and Gateways
Isolators and Convertors
Memory
Power Supply Devices
Switches
Other Hardwares

Regions Covered:

North America
US
Canada
Mexico
Europe
Germany
France
Italy
UK
Spain
Rest of Europe
Asia Pacific
Japan
China
India
Australia
New Zealand
South Korea
Rest of Asia Pacific
South America
Argentina
Brazil
Chile
Rest of South America
Middle East & Africa
Saudi Arabia
UAE
Qatar
South Africa
Rest of Middle East & Africa

Request sample here <https://www.reportsellers.com/market-research-report/Industrial-EthernetIP---Global-Market-Outlook-2017-2023>

We have a large number of reports in IT Industry which can be accessed in the following link:
<https://www.reportsellers.com/category/it-telecommunication-market-research-report>

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