

Technology Landscape, Trends and Opportunities in the Global Industrial Networking Solution Market

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Abstracts

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The technologies in industrial networking solutions have undergone significant change in recent years, with wired networking t%li%wireless networking systems. The rising wave of new technologies, such as Wi-Fi, Bluetooth, and Zigbee are creating significant potential for industrial networking solutions in asset tracking and supply chain management applications, and driving the demand for industrial networking solution/system.

In industrial networking solution market, various wired and wireless network technologies are used t%li%increase efficiency and cost savings in various industrial applications. Increasing demand for wireless technology solution and introduction of data analytics & data processing are creating new opportunities for various industrial networking solution technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the smart highway market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global industrial networking solution market by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 to 2030]:

Wired

Fieldbus

Industrial Ethernet

Wireless

Wi-Fi

ZigBee

Bluetooth

Others

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Remote Monitoring

Wired

? Fieldbus

? Industrial Ethernet

Wireless

? Wi-Fi

? ZigBee

? Bluetooth

? Others

Asset Tracking and Management

Wired

? Fieldbus

? Industrial Ethernet

Wireless

? Wi-Fi

? ZigBee

? Bluetooth

? Others

Supply Chain Management

Wired

? Fieldbus

? Industrial Ethernet

Wireless

? Wi-Fi

? ZigBee

? Bluetooth

? Others

Real-Time Streaming and Video

Wired

? Fieldbus

? Industrial Ethernet

Wireless

? Wi-Fi

? ZigBee

? Bluetooth

? Others

Emergency and Incident Management

Wired

? Fieldbus

? Industrial Ethernet

Wireless

? Wi-Fi

? ZigBee

? Bluetooth

? Others

Predictive Maintenance

Wired

? Fieldbus

? Industrial Ethernet

Wireless

? Wi-Fi

? ZigBee

? Bluetooth

? Others

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018 to 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations Industrial Networking Solution Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the Industrial Networking Solution companies profiled in this report include Huawei, Eaton, Cisco, Dell, Juniper Networks, Sierra Wireless, Aruba Networks, Verityx Technologies, ABB, Moxa, Belden, and Rockwell Automation.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the industrial networking solution market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the

drivers and challenges of these technologies in industrial networking solution market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in industrial networking solution market?

Q.6 What are the latest developments in industrial networking solution technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this industrial networking solution market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this industrial networking solution technology space?

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- 9.10. Moxa
- 9.11. Belden
- 9.12. Rockwell Automation

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