

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

<https://marketpublishers.com/r/G16E4356D55EN.html>

Date: December 2018

Pages: 132

Price: US\$ 3,480.00 (Single User License)

ID: G16E4356D55EN

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

Contents

1 INDUSTRIAL COMMUNICATION MARKET OVERVIEW

1.1 Product Overview and Scope of Industrial Communication

1.2 Classification of Industrial Communication by Types

1.2.1 Global Industrial Communication Revenue Comparison by Types (2017-2023)

1.2.2 Global Industrial Communication Revenue Market Share by Types in 2017

1.2.3 Fieldbus

1.2.4 Industrial Ethernet

1.2.5 Wireless

1.3 Global Industrial Communication Market by Application

1.3.1 Global Industrial Communication Market Size and Market Share Comparison by Applications (2013-2023)

1.3.2 Automotive & Transportation

1.3.3 Electrical and Electronics

1.3.4 Aerospace & Defense

1.3.5 Oil & Gas

1.3.6 Food & Beverages

1.3.7 Pharmaceutical

1.3.8 Energy and Power Generation

1.3.9 Others

1.4 Global Industrial Communication Market by Regions

1.4.1 Global Industrial Communication Market Size (Million USD) Comparison by Regions (2013-2023)

1.4.1 North America (USA, Canada and Mexico) Industrial Communication Status and Prospect (2013-2023)

1.4.2 Europe (Germany, France, UK, Russia and Italy) Industrial Communication Status and Prospect (2013-2023)

1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Industrial Communication Status and Prospect (2013-2023)

1.4.4 South America (Brazil, Argentina, Colombia) Industrial Communication Status and Prospect (2013-2023)

1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Industrial Communication Status and Prospect (2013-2023)

1.5 Global Market Size of Industrial Communication (2013-2023)

2 MANUFACTURERS PROFILES

2.1 ABB

2.1.1 Business Overview

2.1.2 Industrial Communication Type and Applications

2.1.2.1 Product A

2.1.2.2 Product B

2.1.3 ABB Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.2 Rockwell Automation

2.2.1 Business Overview

2.2.2 Industrial Communication Type and Applications

2.2.2.1 Product A

2.2.2.2 Product B

2.2.3 Rockwell Automation Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.3 Schneider Electric

2.3.1 Business Overview

2.3.2 Industrial Communication Type and Applications

2.3.2.1 Product A

2.3.2.2 Product B

2.3.3 Schneider Electric Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.4 Siemens

2.4.1 Business Overview

2.4.2 Industrial Communication Type and Applications

2.4.2.1 Product A

2.4.2.2 Product B

2.4.3 Siemens Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.5 Advantech

2.5.1 Business Overview

2.5.2 Industrial Communication Type and Applications

2.5.2.1 Product A

2.5.2.2 Product B

2.5.3 Advantech Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.6 Beckhoff Automation

2.6.1 Business Overview

2.6.2 Industrial Communication Type and Applications

2.6.2.1 Product A

2.6.2.2 Product B

2.6.3 Beckhoff Automation Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.7 Cisco Systems

2.7.1 Business Overview

2.7.2 Industrial Communication Type and Applications

2.7.2.1 Product A

2.7.2.2 Product B

2.7.3 Cisco Systems Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.8 Emerson Electric

2.8.1 Business Overview

2.8.2 Industrial Communication Type and Applications

2.8.2.1 Product A

2.8.2.2 Product B

2.8.3 Emerson Electric Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.9 Endress+Hauser

2.9.1 Business Overview

2.9.2 Industrial Communication Type and Applications

2.9.2.1 Product A

2.9.2.2 Product B

2.9.3 Endress+Hauser Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.10 General Electric

2.10.1 Business Overview

2.10.2 Industrial Communication Type and Applications

2.10.2.1 Product A

2.10.2.2 Product B

2.10.3 General Electric Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.11 Infineon Technologies

2.11.1 Business Overview

2.11.2 Industrial Communication Type and Applications

2.11.2.1 Product A

2.11.2.2 Product B

2.11.3 Infineon Technologies Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

2.12 National Instruments

- 2.12.1 Business Overview
- 2.12.2 Industrial Communication Type and Applications
 - 2.12.2.1 Product A
 - 2.12.2.2 Product B
- 2.12.3 National Instruments Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 TE Connectivity
 - 2.13.1 Business Overview
 - 2.13.2 Industrial Communication Type and Applications
 - 2.13.2.1 Product A
 - 2.13.2.2 Product B
 - 2.13.3 TE Connectivity Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Texas Instruments
 - 2.14.1 Business Overview
 - 2.14.2 Industrial Communication Type and Applications
 - 2.14.2.1 Product A
 - 2.14.2.2 Product B
 - 2.14.3 Texas Instruments Industrial Communication Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL INDUSTRIAL COMMUNICATION MARKET COMPETITION, BY PLAYERS

- 3.1 Global Industrial Communication Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
 - 3.2.1 Top 5 Industrial Communication Players Market Share
 - 3.2.2 Top 10 Industrial Communication Players Market Share
- 3.3 Market Competition Trend

4 GLOBAL INDUSTRIAL COMMUNICATION MARKET SIZE BY REGIONS

- 4.1 Global Industrial Communication Revenue and Market Share by Regions
- 4.2 North America Industrial Communication Revenue and Growth Rate (2013-2018)
- 4.3 Europe Industrial Communication Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Industrial Communication Revenue and Growth Rate (2013-2018)
- 4.5 South America Industrial Communication Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Industrial Communication Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA INDUSTRIAL COMMUNICATION REVENUE BY COUNTRIES

- 5.1 North America Industrial Communication Revenue by Countries (2013-2018)
- 5.2 USA Industrial Communication Revenue and Growth Rate (2013-2018)
- 5.3 Canada Industrial Communication Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Industrial Communication Revenue and Growth Rate (2013-2018)

6 EUROPE INDUSTRIAL COMMUNICATION REVENUE BY COUNTRIES

- 6.1 Europe Industrial Communication Revenue by Countries (2013-2018)
- 6.2 Germany Industrial Communication Revenue and Growth Rate (2013-2018)
- 6.3 UK Industrial Communication Revenue and Growth Rate (2013-2018)
- 6.4 France Industrial Communication Revenue and Growth Rate (2013-2018)
- 6.5 Russia Industrial Communication Revenue and Growth Rate (2013-2018)
- 6.6 Italy Industrial Communication Revenue and Growth Rate (2013-2018)

7 ASIA-PACIFIC INDUSTRIAL COMMUNICATION REVENUE BY COUNTRIES

- 7.1 Asia-Pacific Industrial Communication Revenue by Countries (2013-2018)
- 7.2 China Industrial Communication Revenue and Growth Rate (2013-2018)
- 7.3 Japan Industrial Communication Revenue and Growth Rate (2013-2018)
- 7.4 Korea Industrial Communication Revenue and Growth Rate (2013-2018)
- 7.5 India Industrial Communication Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Industrial Communication Revenue and Growth Rate (2013-2018)

8 SOUTH AMERICA INDUSTRIAL COMMUNICATION REVENUE BY COUNTRIES

- 8.1 South America Industrial Communication Revenue by Countries (2013-2018)
- 8.2 Brazil Industrial Communication Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Industrial Communication Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Industrial Communication Revenue and Growth Rate (2013-2018)

9 MIDDLE EAST AND AFRICA REVENUE INDUSTRIAL COMMUNICATION BY COUNTRIES

- 9.1 Middle East and Africa Industrial Communication Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Industrial Communication Revenue and Growth Rate (2013-2018)

- 9.3 UAE Industrial Communication Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Industrial Communication Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Industrial Communication Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Industrial Communication Revenue and Growth Rate (2013-2018)

10 GLOBAL INDUSTRIAL COMMUNICATION MARKET SEGMENT BY TYPE

- 10.1 Global Industrial Communication Revenue and Market Share by Type (2013-2018)
- 10.2 Global Industrial Communication Market Forecast by Type (2018-2023)
- 10.3 Fieldbus Revenue Growth Rate (2013-2023)
- 10.4 Industrial Ethernet Revenue Growth Rate (2013-2023)
- 10.5 Wireless Revenue Growth Rate (2013-2023)

11 GLOBAL INDUSTRIAL COMMUNICATION MARKET SEGMENT BY APPLICATION

- 11.1 Global Industrial Communication Revenue Market Share by Application (2013-2018)
- 11.2 Industrial Communication Market Forecast by Application (2018-2023)
- 11.3 Automotive & Transportation Revenue Growth (2013-2018)
- 11.4 Electrical and Electronics Revenue Growth (2013-2018)
- 11.5 Aerospace & Defense Revenue Growth (2013-2018)
- 11.6 Oil & Gas Revenue Growth (2013-2018)
- 11.7 Food & Beverages Revenue Growth (2013-2018)
- 11.8 Pharmaceutical Revenue Growth (2013-2018)
- 11.9 Energy and Power Generation Revenue Growth (2013-2018)
- 11.10 Others Revenue Growth (2013-2018)

12 GLOBAL INDUSTRIAL COMMUNICATION MARKET SIZE FORECAST (2018-2023)

- 12.1 Global Industrial Communication Market Size Forecast (2018-2023)
- 12.2 Global Industrial Communication Market Forecast by Regions (2018-2023)
- 12.3 North America Industrial Communication Revenue Market Forecast (2018-2023)
- 12.4 Europe Industrial Communication Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific Industrial Communication Revenue Market Forecast (2018-2023)
- 12.6 South America Industrial Communication Revenue Market Forecast (2018-2023)
- 12.7 Middle East and Africa Industrial Communication Revenue Market Forecast (2018-2023)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Industrial Communication Picture

Table Product Specifications of Industrial Communication

Table Global Industrial Communication and Revenue (Million USD) Market Split by
Product Type

Figur

I would like to order

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

Product link: <https://marketpublishers.com/r/G16E4356D55EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G16E4356D55EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

