

Global Industrial Ethernet Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G7EEB4D5A73BEN.html>

Date: February 2021

Pages: 105

Price: US\$ 2,980.00 (Single User License)

ID: G7EEB4D5A73BEN

Abstracts

SNAPSHOT

Industrial Ethernet is Industrial Ethernet is the use of Ethernet in an industrial environment with protocols that provide determinism and real-time control. Protocols for Industrial Ethernet include Ethernet/IP, PROFINET, EtherCAT, Modbus TCP/IP, POWERLINK, Other.

The global Industrial Ethernet market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Industrial Ethernet by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Ethernet/IP

PROFINET

EtherCAT

Modbus TCP/IP

POWERLINK

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Belden

Siemens

Moxa

Phoenix Contact

Red Lion Controls

Cisco

Schneider Electric

Rockwell Automation

Beckhoff automation

Westermo

Kyland

WAGO Corporation

Advantech

Transcend

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Electric power

Transportation

Oil & Gas

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Industrial Ethernet Industry

Figure Industrial Ethernet Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Industrial Ethernet

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Industrial Ethernet

1.2.2 Downstream

Table Application Segment of Industrial Ethernet

Table Global Industrial Ethernet Market 2016-2026, by Application, in USD Million

1.2.3 COVID-19 Impact

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 INDUSTRIAL ETHERNET MARKET BY TYPE

3.1 By Type

3.1.1 Ethernet/IP

Table Major Company List of Ethernet/IP

3.1.2 PROFINET

Table Major Company List of PROFINET

3.1.3 EtherCAT

Table Major Company List of EtherCAT

3.1.4 Modbus TCP/IP

Table Major Company List of Modbus TCP/IP

3.1.5 POWERLINK

Table Major Company List of POWERLINK

3.1.6 Others

Table Major Company List of Others

3.2 Market Size

Table Global Industrial Ethernet Market 2016-2020, by Type, in USD Million

Figure Global Industrial Ethernet Market Growth 2016-2020, by Type, in USD Million

Table Global Industrial Ethernet Market 2016-2020, by Type, in Volume

Figure Global Industrial Ethernet Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Industrial Ethernet Market Forecast 2021-2026, by Type, in USD Million

Table Global Industrial Ethernet Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Belden (Company Profile, Sales Data etc.)

4.1.1 Belden Profile

Table Belden Overview List

4.1.2 Belden Products & Services

4.1.3 Belden Business Operation Conditions

Table Business Operation of Belden (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Siemens (Company Profile, Sales Data etc.)

4.2.1 Siemens Profile

Table Siemens Overview List

4.2.2 Siemens Products & Services

4.2.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Moxa (Company Profile, Sales Data etc.)

4.3.1 Moxa Profile

Table Moxa Overview List

4.3.2 Moxa Products & Services

4.3.3 Moxa Business Operation Conditions

Table Business Operation of Moxa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Phoenix Contact (Company Profile, Sales Data etc.)

4.4.1 Phoenix Contact Profile

Table Phoenix Contact Overview List

4.4.2 Phoenix Contact Products & Services

4.4.3 Phoenix Contact Business Operation Conditions

Table Business Operation of Phoenix Contact (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Red Lion Controls (Company Profile, Sales Data etc.)

4.5.1 Red Lion Controls Profile

Table Red Lion Controls Overview List

4.5.2 Red Lion Controls Products & Services

4.5.3 Red Lion Controls Business Operation Conditions

Table Business Operation of Red Lion Controls (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Cisco (Company Profile, Sales Data etc.)

4.6.1 Cisco Profile

Table Cisco Overview List

4.6.2 Cisco Products & Services

4.6.3 Cisco Business Operation Conditions

Table Business Operation of Cisco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Schneider Electric (Company Profile, Sales Data etc.)

4.7.1 Schneider Electric Profile

Table Schneider Electric Overview List

4.7.2 Schneider Electric Products & Services

4.7.3 Schneider Electric Business Operation Conditions

Table Business Operation of Schneider Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Rockwell Automation (Company Profile, Sales Data etc.)

4.8.1 Rockwell Automation Profile

Table Rockwell Automation Overview List

4.8.2 Rockwell Automation Products & Services

4.8.3 Rockwell Automation Business Operation Conditions

Table Business Operation of Rockwell Automation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Beckhoff automation (Company Profile, Sales Data etc.)

4.9.1 Beckhoff automation Profile

Table Beckhoff automation Overview List

4.9.2 Beckhoff automation Products & Services

4.9.3 Beckhoff automation Business Operation Conditions

Table Business Operation of Beckhoff automation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Westermo (Company Profile, Sales Data etc.)

4.10.1 Westermo Profile

Table Westermo Overview List

4.10.2 Westermo Products & Services

4.10.3 Westermo Business Operation Conditions

Table Business Operation of Westermo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Kyland (Company Profile, Sales Data etc.)

4.11.1 Kyland Profile

Table Kyland Overview List

4.11.2 Kyland Products & Services

4.11.3 Kyland Business Operation Conditions

Table Business Operation of Kyland (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 WAGO Corporation (Company Profile, Sales Data etc.)

4.12.1 WAGO Corporation Profile

Table WAGO Corporation Overview List

4.12.2 WAGO Corporation Products & Services

4.12.3 WAGO Corporation Business Operation Conditions

Table Business Operation of WAGO Corporation (Sales Revenue, Cost, Gross Margin)

4.13 Advantech (Company Profile, Sales Data etc.)

4.13.1 Advantech Profile

Table Advantech Overview List

4.13.2 Advantech Products & Services

4.13.3 Advantech Business Operation Conditions

Table Business Operation of Advantech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 Transcend (Company Profile, Sales Data etc.)

4.14.1 Transcend Profile

Table Transcend Overview List

4.14.2 Transcend Products & Services

4.14.3 Transcend Business Operation Conditions

Table Business Operation of Transcend (Sales Revenue, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Industrial Ethernet Sales Revenue 2016-2020, by Company, in USD Million

Table Global Industrial Ethernet Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Industrial Ethernet Sales Revenue Share in 2020, by Company, in USD Million

Table Global Industrial Ethernet Sales Volume 2016-2020, by Company, in Volume
Table Global Industrial Ethernet Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Industrial Ethernet Sales Volume Share in 2020, by Company, in Volume
5.2 Regional Market by Company

Figure North America Industrial Ethernet Market Concentration, in 2020

Figure Europe Industrial Ethernet Market Market Concentration, in 2020

Figure Asia-Pacific Industrial Ethernet Market Concentration, in 2020

Figure South America Industrial Ethernet Market Concentration, in 2020

Figure Middle East & Africa Industrial Ethernet Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Electric power

Figure Industrial Ethernet Demand in Electric power, 2016-2020, in USD Million

Figure Industrial Ethernet Demand in Electric power, 2016-2020, in Volume

6.1.2 Demand in Transportation

Figure Industrial Ethernet Demand in Transportation, 2016-2020, in USD Million

Figure Industrial Ethernet Demand in Transportation, 2016-2020, in Volume

6.1.3 Demand in Oil & Gas

Figure Industrial Ethernet Demand in Oil & Gas, 2016-2020, in USD Million

Figure Industrial Ethernet Demand in Oil & Gas, 2016-2020, in Volume

6.1.4 Demand in Others

Figure Industrial Ethernet Demand in Others, 2016-2020, in USD Million

Figure Industrial Ethernet Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Industrial Ethernet Demand Forecast 2021-2026, by Application, in USD Million

Figure Industrial Ethernet Market Growth 2021-2026, by Application, in USD Million

Figure Industrial Ethernet Market Share in 2026, by Application, in USD Million

Table Industrial Ethernet Demand Forecast 2021-2026, by Application, in Volume

Table Industrial Ethernet Market Growth 2021-2026, by Application, in Volume

Table Industrial Ethernet Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table Industrial Ethernet Production 2016-2020, by Region, in USD Million

Table Industrial Ethernet Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Industrial Ethernet Market 2016-2020, by Region, in USD Million

Table Global Industrial Ethernet Market Share 2016-2020, by Region, in USD Million

Table Global Industrial Ethernet Market 2016-2020, by Region, in Volume

Table Global Industrial Ethernet Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Industrial Ethernet Market Size and Growth 2016-2020, in USD Million

Figure North America Industrial Ethernet Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

Table North America Industrial Ethernet Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Industrial Ethernet Market Size and Growth 2016-2020, in USD Million

Figure Europe Industrial Ethernet Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

Table Europe Industrial Ethernet Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Industrial Ethernet Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Industrial Ethernet Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Industrial Ethernet Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Industrial Ethernet Market Size and Growth 2016-2020, in USD Million

Figure South America Industrial Ethernet Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

Table South America Industrial Ethernet Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Industrial Ethernet Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Industrial Ethernet Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Industrial Ethernet Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Industrial Ethernet Market Forecast 2021-2026, by Region, in USD Million

Table Industrial Ethernet Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

1. Table Upstream Segment of Industrial Ethernet
2. Table Application Segment of Industrial Ethernet
3. Table Global Industrial Ethernet Market 2016-2026, by Application, in USD Million
4. Table Major Company List of PROFINET
5. Table Major Company List of EtherCAT
6. Table Major Company List of Modbus TCP/IP
7. Table Major Company List of POWERLINK
8. Table Major Company List of Others
9. Table Global Industrial Ethernet Market 2016-2020, by Type, in USD Million
10. Table Global Industrial Ethernet Market 2016-2020, by Type, in Volume
11. Table Global Industrial Ethernet Market Forecast 2021-2026, by Type, in USD Million
12. Table Global Industrial Ethernet Market Forecast 2021-2026, by Type, in Volume
13. Table Belden Overview List
14. Table Business Operation of Belden (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Siemens Overview List
16. Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Moxa Overview List
18. Table Business Operation of Moxa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Phoenix Contact Overview List
20. Table Business Operation of Phoenix Contact (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Red Lion Controls Overview List
22. Table Business Operation of Red Lion Controls (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Cisco Overview List
24. Table Business Operation of Cisco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Schneider Electric Overview List
26. Table Business Operation of Schneider Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Rockwell Automation Overview List
28. Table Business Operation of Rockwell Automation (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

29. Table Beckhoff automation Overview List

30. Table Business Operation of Beckhoff automation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

31. Table Westermo Overview List

32. Table Business Operation of Westermo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

33. Table Kyland Overview List

34. Table Business Operation of Kyland (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

35. Table WAGO Corporation Overview List

36. Table Business Operation of WAGO Corporation (Sales Revenue, Cost, Gross Margin)

37. Table Advantech Overview List

38. Table Business Operation of Advantech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

39. Table Transcend Overview List

40. Table Business Operation of Transcend (Sales Revenue, Cost, Gross Margin)

41. Table Global Industrial Ethernet Sales Revenue 2016-2020, by Company, in USD Million

42. Table Global Industrial Ethernet Sales Revenue Share 2016-2020, by Company, in USD Million

43. Table Global Industrial Ethernet Sales Volume 2016-2020, by Company, in Volume

44. Table Global Industrial Ethernet Sales Volume Share 2016-2020, by Company, in Volume

45. Table Regional Demand Comparison List

46. Table Major Application in Different Regions

47. Table Industrial Ethernet Demand Forecast 2021-2026, by Application, in USD Million

48. Table Industrial Ethernet Demand Forecast 2021-2026, by Application, in Volume

49. Table Industrial Ethernet Market Growth 2021-2026, by Application, in Volume

50. Table Industrial Ethernet Market Share in 2026, by Application, in Volume

51. Table Industrial Ethernet Production 2016-2020, by Region, in USD Million

52. Table Industrial Ethernet Production 2016-2020, by Region, in Volume

53. Table Global Industrial Ethernet Market 2016-2020, by Region, in USD Million

54. Table Global Industrial Ethernet Market Share 2016-2020, by Region, in USD Million

55. Table Global Industrial Ethernet Market 2016-2020, by Region, in Volume

56. Table Global Industrial Ethernet Market Share 2016-2020, by Region, in Volume

57. Table North America Industrial Ethernet Market Size 2016-2020, by Country, in USD

Million

58. Table North America Industrial Ethernet Market Size 2016-2020, by Country, in Volume

59. Table Europe Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

60. Table Europe Industrial Ethernet Market Size 2016-2020, by Country, in Volume

61. Table Asia-Pacific Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

62. Table Asia-Pacific Industrial Ethernet Market Size 2016-2020, by Country, in Volume

63. Table South America Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

64. Table South America Industrial Ethernet Market Size 2016-2020, by Country, in Volume

65. Table Middle East & Africa Industrial Ethernet Market Size 2016-2020, by Country, in USD Million

66. Table Middle East & Africa Industrial Ethernet Market Size 2016-2020, by Country, in Volume

67. Table Industrial Ethernet Market Forecast 2021-2026, by Region, in USD Million

68. Table Industrial Ethernet Market Forecast 2021-2026, by Region, in Volume

69. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure Industrial Ethernet Industry Chain Structure
2. Figure Global Industrial Ethernet Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Industrial Ethernet Market Growth 2016-2020, by Type, in Volume
4. Figure Global Industrial Ethernet Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Industrial Ethernet Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Industrial Ethernet Market Concentration, in 2020
7. Figure Europe Industrial Ethernet Market Market Concentration, in 2020
8. Figure Asia-Pacific Industrial Ethernet MMarket Concentration, in 2020
9. Figure South America Industrial Ethernet Market Concentration, in 2020
10. Figure Middle East & Africa Industrial Ethernet Market Concentration, in 2020
11. Figure Industrial Ethernet Demand in Electric power, 2016-2020, in USD Million
12. Figure Industrial Ethernet Demand in Electric power, 2016-2020, in Volume
13. Figure Industrial Ethernet Demand in Transportation, 2016-2020, in USD Million
14. Figure Industrial Ethernet Demand in Transportation, 2016-2020, in Volume
15. Figure Industrial Ethernet Demand in Oil & Gas, 2016-2020, in USD Million
16. Figure Industrial Ethernet Demand in Oil & Gas, 2016-2020, in Volume
17. Figure Industrial Ethernet Demand in Others, 2016-2020, in USD Million
18. Figure Industrial Ethernet Demand in Others, 2016-2020, in Volume
19. Figure Industrial Ethernet Market Growth 2021-2026, by Application, in USD Million
20. Figure Industrial Ethernet Market Share in 2026, by Application, in USD Million
21. Figure North America Industrial Ethernet Market Size and Growth 2016-2020, in USD Million
22. Figure North America Industrial Ethernet Market Size and Growth 2016-2020, in Volume
23. Figure Europe Industrial Ethernet Market Size and Growth 2016-2020, in USD Million
24. Figure Europe Industrial Ethernet Market Size and Growth 2016-2020, in Volume
25. Figure Asia-Pacific Industrial Ethernet Market Size and Growth 2016-2020, in USD Million
26. Figure Asia-Pacific Industrial Ethernet Market Size and Growth 2016-2020, in Volume
27. Figure South America Industrial Ethernet Market Size and Growth 2016-2020, in USD Million
28. Figure South America Industrial Ethernet Market Size and Growth 2016-2020, in

Volume

29. Figure Middle East & Africa Industrial Ethernet Market Size and Growth 2016-2020,
in USD Million

30. Figure Middle East & Africa Industrial Ethernet Market Size and Growth 2016-2020,
in Volume

31. Figure Marketing Channels Overview

I would like to order

Product name: Global Industrial Ethernet Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G7EEB4D5A73BEN.html>

Price: US\$ 2,980.00 (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/G7EEB4D5A73BEN.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