

Global Factory Automation Sensor Market Research Report 2023

<https://marketpublishers.com/r/GA2BBB245933EN.html>

Date: November 2023

Pages: 106

Price: US\$ 2,900.00 (Single User License)

ID: GA2BBB245933EN

Abstracts

This report aims to provide a comprehensive presentation of the global market for Factory Automation Sensor, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Factory Automation Sensor.

The Factory Automation Sensor market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Factory Automation Sensor market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Factory Automation Sensor manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

Pepperl+Fuchs

ElastiSense

VackerGlobal

STMicroelectronics

OPTEX FA GLOBAL

Sick AG

Keyence Corporation

Omron Corporation

Banner Engineering Corp

Balluff GmbH

Pepperl+Fuchs GmbH

Turck GmbH

IFM Electronic GmbH

Rockwell Automation

Schneider Electric SE

Honeywell Internationala

Bosch Rexroth AG

Segment by Type

Temperature Sensor

Pressure Sensor

Microelectromechanical Sensor

Torque Sensor

Segment by Application

Oil and Gas

Power Industry

Automotive

Others

Production by Region

North America

Europe

China

Japan

South Korea

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America

Mexico

Brazil

Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of Factory Automation Sensor manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of Factory Automation Sensor by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of Factory Automation Sensor in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.

Contents

1 FACTORY AUTOMATION SENSOR MARKET OVERVIEW

1.1 Product Definition

1.2 Factory Automation Sensor Segment by Type

1.2.1 Global Factory Automation Sensor Market Value Growth Rate Analysis by Type 2022 VS 2029

1.2.2 Temperature Sensor

1.2.3 Pressure Sensor

1.2.4 Microelectromechanical Sensor

1.2.5 Torque Sensor

1.3 Factory Automation Sensor Segment by Application

1.3.1 Global Factory Automation Sensor Market Value Growth Rate Analysis by Application: 2022 VS 2029

1.3.2 Oil and Gas

1.3.3 Power Industry

1.3.4 Automotive

1.3.5 Others

1.4 Global Market Growth Prospects

1.4.1 Global Factory Automation Sensor Production Value Estimates and Forecasts (2018-2029)

1.4.2 Global Factory Automation Sensor Production Capacity Estimates and Forecasts (2018-2029)

1.4.3 Global Factory Automation Sensor Production Estimates and Forecasts (2018-2029)

1.4.4 Global Factory Automation Sensor Market Average Price Estimates and Forecasts (2018-2029)

1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

2.1 Global Factory Automation Sensor Production Market Share by Manufacturers (2018-2023)

2.2 Global Factory Automation Sensor Production Value Market Share by Manufacturers (2018-2023)

2.3 Global Key Players of Factory Automation Sensor, Industry Ranking, 2021 VS 2022 VS 2023

2.4 Global Factory Automation Sensor Market Share by Company Type (Tier 1, Tier 2)

and Tier 3)

2.5 Global Factory Automation Sensor Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of Factory Automation Sensor, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of Factory Automation Sensor, Product Offered and Application

2.8 Global Key Manufacturers of Factory Automation Sensor, Date of Enter into This Industry

2.9 Factory Automation Sensor Market Competitive Situation and Trends

2.9.1 Factory Automation Sensor Market Concentration Rate

2.9.2 Global 5 and 10 Largest Factory Automation Sensor Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

3 FACTORY AUTOMATION SENSOR PRODUCTION BY REGION

3.1 Global Factory Automation Sensor Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Factory Automation Sensor Production Value by Region (2018-2029)

3.2.1 Global Factory Automation Sensor Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Factory Automation Sensor by Region (2024-2029)

3.3 Global Factory Automation Sensor Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Factory Automation Sensor Production by Region (2018-2029)

3.4.1 Global Factory Automation Sensor Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Factory Automation Sensor by Region (2024-2029)

3.5 Global Factory Automation Sensor Market Price Analysis by Region (2018-2023)

3.6 Global Factory Automation Sensor Production and Value, Year-over-Year Growth

3.6.1 North America Factory Automation Sensor Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Factory Automation Sensor Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Factory Automation Sensor Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Factory Automation Sensor Production Value Estimates and Forecasts

(2018-2029)

3.6.5 South Korea Factory Automation Sensor Production Value Estimates and Forecasts (2018-2029)

4 FACTORY AUTOMATION SENSOR CONSUMPTION BY REGION

4.1 Global Factory Automation Sensor Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global Factory Automation Sensor Consumption by Region (2018-2029)

4.2.1 Global Factory Automation Sensor Consumption by Region (2018-2023)

4.2.2 Global Factory Automation Sensor Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America Factory Automation Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America Factory Automation Sensor Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe Factory Automation Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe Factory Automation Sensor Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Factory Automation Sensor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific Factory Automation Sensor Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India

4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa Factory Automation Sensor Consumption

Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa Factory Automation Sensor Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

4.6.6 GCC Countries

5 SEGMENT BY TYPE

5.1 Global Factory Automation Sensor Production by Type (2018-2029)

5.1.1 Global Factory Automation Sensor Production by Type (2018-2023)

5.1.2 Global Factory Automation Sensor Production by Type (2024-2029)

5.1.3 Global Factory Automation Sensor Production Market Share by Type (2018-2029)

5.2 Global Factory Automation Sensor Production Value by Type (2018-2029)

5.2.1 Global Factory Automation Sensor Production Value by Type (2018-2023)

5.2.2 Global Factory Automation Sensor Production Value by Type (2024-2029)

5.2.3 Global Factory Automation Sensor Production Value Market Share by Type (2018-2029)

5.3 Global Factory Automation Sensor Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

6.1 Global Factory Automation Sensor Production by Application (2018-2029)

6.1.1 Global Factory Automation Sensor Production by Application (2018-2023)

6.1.2 Global Factory Automation Sensor Production by Application (2024-2029)

6.1.3 Global Factory Automation Sensor Production Market Share by Application (2018-2029)

6.2 Global Factory Automation Sensor Production Value by Application (2018-2029)

6.2.1 Global Factory Automation Sensor Production Value by Application (2018-2023)

6.2.2 Global Factory Automation Sensor Production Value by Application (2024-2029)

6.2.3 Global Factory Automation Sensor Production Value Market Share by Application (2018-2029)

6.3 Global Factory Automation Sensor Price by Application (2018-2029)

7 KEY COMPANIES PROFILED

7.1 Pepperl+Fuchs

- 7.1.1 Pepperl+Fuchs Factory Automation Sensor Corporation Information
- 7.1.2 Pepperl+Fuchs Factory Automation Sensor Product Portfolio
- 7.1.3 Pepperl+Fuchs Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.1.4 Pepperl+Fuchs Main Business and Markets Served
- 7.1.5 Pepperl+Fuchs Recent Developments/Updates
- 7.2 ElastiSense
 - 7.2.1 ElastiSense Factory Automation Sensor Corporation Information
 - 7.2.2 ElastiSense Factory Automation Sensor Product Portfolio
 - 7.2.3 ElastiSense Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.2.4 ElastiSense Main Business and Markets Served
 - 7.2.5 ElastiSense Recent Developments/Updates
- 7.3 VackerGlobal
 - 7.3.1 VackerGlobal Factory Automation Sensor Corporation Information
 - 7.3.2 VackerGlobal Factory Automation Sensor Product Portfolio
 - 7.3.3 VackerGlobal Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.3.4 VackerGlobal Main Business and Markets Served
 - 7.3.5 VackerGlobal Recent Developments/Updates
- 7.4 STMicroelectronics
 - 7.4.1 STMicroelectronics Factory Automation Sensor Corporation Information
 - 7.4.2 STMicroelectronics Factory Automation Sensor Product Portfolio
 - 7.4.3 STMicroelectronics Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.4.4 STMicroelectronics Main Business and Markets Served
 - 7.4.5 STMicroelectronics Recent Developments/Updates
- 7.5 OPTEX FA GLOBAL
 - 7.5.1 OPTEX FA GLOBAL Factory Automation Sensor Corporation Information
 - 7.5.2 OPTEX FA GLOBAL Factory Automation Sensor Product Portfolio
 - 7.5.3 OPTEX FA GLOBAL Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.5.4 OPTEX FA GLOBAL Main Business and Markets Served
 - 7.5.5 OPTEX FA GLOBAL Recent Developments/Updates
- 7.6 Sick AG
 - 7.6.1 Sick AG Factory Automation Sensor Corporation Information
 - 7.6.2 Sick AG Factory Automation Sensor Product Portfolio
 - 7.6.3 Sick AG Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)

7.6.4 Sick AG Main Business and Markets Served

7.6.5 Sick AG Recent Developments/Updates

7.7 Keyence Corporation

7.7.1 Keyence Corporation Factory Automation Sensor Corporation Information

7.7.2 Keyence Corporation Factory Automation Sensor Product Portfolio

7.7.3 Keyence Corporation Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)

7.7.4 Keyence Corporation Main Business and Markets Served

7.7.5 Keyence Corporation Recent Developments/Updates

7.8 Omron Corporation

7.8.1 Omron Corporation Factory Automation Sensor Corporation Information

7.8.2 Omron Corporation Factory Automation Sensor Product Portfolio

7.8.3 Omron Corporation Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)

7.8.4 Omron Corporation Main Business and Markets Served

7.8.5 Omron Corporation Recent Developments/Updates

7.9 Banner Engineering Corp

7.9.1 Banner Engineering Corp Factory Automation Sensor Corporation Information

7.9.2 Banner Engineering Corp Factory Automation Sensor Product Portfolio

7.9.3 Banner Engineering Corp Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)

7.9.4 Banner Engineering Corp Main Business and Markets Served

7.9.5 Banner Engineering Corp Recent Developments/Updates

7.10 Balluff GmbH

7.10.1 Balluff GmbH Factory Automation Sensor Corporation Information

7.10.2 Balluff GmbH Factory Automation Sensor Product Portfolio

7.10.3 Balluff GmbH Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)

7.10.4 Balluff GmbH Main Business and Markets Served

7.10.5 Balluff GmbH Recent Developments/Updates

7.11 Pepperl+Fuchs GmbH

7.11.1 Pepperl+Fuchs GmbH Factory Automation Sensor Corporation Information

7.11.2 Pepperl+Fuchs GmbH Factory Automation Sensor Product Portfolio

7.11.3 Pepperl+Fuchs GmbH Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)

7.11.4 Pepperl+Fuchs GmbH Main Business and Markets Served

7.11.5 Pepperl+Fuchs GmbH Recent Developments/Updates

7.12 Turck GmbH

7.12.1 Turck GmbH Factory Automation Sensor Corporation Information

- 7.12.2 Turck GmbH Factory Automation Sensor Product Portfolio
- 7.12.3 Turck GmbH Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
- 7.12.4 Turck GmbH Main Business and Markets Served
- 7.12.5 Turck GmbH Recent Developments/Updates
- 7.13 IFM Electronic GmbH
 - 7.13.1 IFM Electronic GmbH Factory Automation Sensor Corporation Information
 - 7.13.2 IFM Electronic GmbH Factory Automation Sensor Product Portfolio
 - 7.13.3 IFM Electronic GmbH Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.13.4 IFM Electronic GmbH Main Business and Markets Served
 - 7.13.5 IFM Electronic GmbH Recent Developments/Updates
- 7.14 Rockwell Automation
 - 7.14.1 Rockwell Automation Factory Automation Sensor Corporation Information
 - 7.14.2 Rockwell Automation Factory Automation Sensor Product Portfolio
 - 7.14.3 Rockwell Automation Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.14.4 Rockwell Automation Main Business and Markets Served
 - 7.14.5 Rockwell Automation Recent Developments/Updates
- 7.15 Schneider Electric SE
 - 7.15.1 Schneider Electric SE Factory Automation Sensor Corporation Information
 - 7.15.2 Schneider Electric SE Factory Automation Sensor Product Portfolio
 - 7.15.3 Schneider Electric SE Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.15.4 Schneider Electric SE Main Business and Markets Served
 - 7.15.5 Schneider Electric SE Recent Developments/Updates
- 7.16 Honeywell Internationa
 - 7.16.1 Honeywell Internationa Factory Automation Sensor Corporation Information
 - 7.16.2 Honeywell Internationa Factory Automation Sensor Product Portfolio
 - 7.16.3 Honeywell Internationa Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.16.4 Honeywell Internationa Main Business and Markets Served
 - 7.16.5 Honeywell Internationa Recent Developments/Updates
- 7.17 Bosch Rexroth AG
 - 7.17.1 Bosch Rexroth AG Factory Automation Sensor Corporation Information
 - 7.17.2 Bosch Rexroth AG Factory Automation Sensor Product Portfolio
 - 7.17.3 Bosch Rexroth AG Factory Automation Sensor Production, Value, Price and Gross Margin (2018-2023)
 - 7.17.4 Bosch Rexroth AG Main Business and Markets Served

7.17.5 Bosch Rexroth AG Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

8.1 Factory Automation Sensor Industry Chain Analysis

8.2 Factory Automation Sensor Key Raw Materials

8.2.1 Key Raw Materials

8.2.2 Raw Materials Key Suppliers

8.3 Factory Automation Sensor Production Mode & Process

8.4 Factory Automation Sensor Sales and Marketing

8.4.1 Factory Automation Sensor Sales Channels

8.4.2 Factory Automation Sensor Distributors

8.5 Factory Automation Sensor Customers

9 FACTORY AUTOMATION SENSOR MARKET DYNAMICS

9.1 Factory Automation Sensor Industry Trends

9.2 Factory Automation Sensor Market Drivers

9.3 Factory Automation Sensor Market Challenges

9.4 Factory Automation Sensor Market Restraints

10 RESEARCH FINDING AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

11.1 Methodology/Research Approach

11.1.1 Research Programs/Design

11.1.2 Market Size Estimation

11.1.3 Market Breakdown and Data Triangulation

11.2 Data Source

11.2.1 Secondary Sources

11.2.2 Primary Sources

11.3 Author List

11.4 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Factory Automation Sensor Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Factory Automation Sensor Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Factory Automation Sensor Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global Factory Automation Sensor Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global Factory Automation Sensor Production Market Share by Manufacturers (2018-2023)

Table 6. Global Factory Automation Sensor Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Factory Automation Sensor Production Value Share by Manufacturers (2018-2023)

Table 8. Global Factory Automation Sensor Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Factory Automation Sensor as of 2022)

Table 10. Global Market Factory Automation Sensor Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers Factory Automation Sensor Production Sites and Area Served

Table 12. Manufacturers Factory Automation Sensor Product Types

Table 13. Global Factory Automation Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Factory Automation Sensor Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Factory Automation Sensor Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Factory Automation Sensor Production Value Market Share by Region (2018-2023)

Table 18. Global Factory Automation Sensor Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Factory Automation Sensor Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global Factory Automation Sensor Production Comparison by Region: 2018

VS 2022 VS 2029 (K Units)

Table 21. Global Factory Automation Sensor Production (K Units) by Region (2018-2023)

Table 22. Global Factory Automation Sensor Production Market Share by Region (2018-2023)

Table 23. Global Factory Automation Sensor Production (K Units) Forecast by Region (2024-2029)

Table 24. Global Factory Automation Sensor Production Market Share Forecast by Region (2024-2029)

Table 25. Global Factory Automation Sensor Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global Factory Automation Sensor Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global Factory Automation Sensor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global Factory Automation Sensor Consumption by Region (2018-2023) & (K Units)

Table 29. Global Factory Automation Sensor Consumption Market Share by Region (2018-2023)

Table 30. Global Factory Automation Sensor Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global Factory Automation Sensor Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Factory Automation Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America Factory Automation Sensor Consumption by Country (2018-2023) & (K Units)

Table 34. North America Factory Automation Sensor Consumption by Country (2024-2029) & (K Units)

Table 35. Europe Factory Automation Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe Factory Automation Sensor Consumption by Country (2018-2023) & (K Units)

Table 37. Europe Factory Automation Sensor Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific Factory Automation Sensor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific Factory Automation Sensor Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific Factory Automation Sensor Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa Factory Automation Sensor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa Factory Automation Sensor Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa Factory Automation Sensor Consumption by Country (2024-2029) & (K Units)

Table 44. Global Factory Automation Sensor Production (K Units) by Type (2018-2023)

Table 45. Global Factory Automation Sensor Production (K Units) by Type (2024-2029)

Table 46. Global Factory Automation Sensor Production Market Share by Type (2018-2023)

Table 47. Global Factory Automation Sensor Production Market Share by Type (2024-2029)

Table 48. Global Factory Automation Sensor Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Factory Automation Sensor Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Factory Automation Sensor Production Value Share by Type (2018-2023)

Table 51. Global Factory Automation Sensor Production Value Share by Type (2024-2029)

Table 52. Global Factory Automation Sensor Price (US\$/Unit) by Type (2018-2023)

Table 53. Global Factory Automation Sensor Price (US\$/Unit) by Type (2024-2029)

Table 54. Global Factory Automation Sensor Production (K Units) by Application (2018-2023)

Table 55. Global Factory Automation Sensor Production (K Units) by Application (2024-2029)

Table 56. Global Factory Automation Sensor Production Market Share by Application (2018-2023)

Table 57. Global Factory Automation Sensor Production Market Share by Application (2024-2029)

Table 58. Global Factory Automation Sensor Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global Factory Automation Sensor Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Factory Automation Sensor Production Value Share by Application (2018-2023)

Table 61. Global Factory Automation Sensor Production Value Share by Application

(2024-2029)

Table 62. Global Factory Automation Sensor Price (US\$/Unit) by Application (2018-2023)

Table 63. Global Factory Automation Sensor Price (US\$/Unit) by Application (2024-2029)

Table 64. Pepperl+Fuchs Factory Automation Sensor Corporation Information

Table 65. Pepperl+Fuchs Specification and Application

Table 66. Pepperl+Fuchs Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. Pepperl+Fuchs Main Business and Markets Served

Table 68. Pepperl+Fuchs Recent Developments/Updates

Table 69. ElastiSense Factory Automation Sensor Corporation Information

Table 70. ElastiSense Specification and Application

Table 71. ElastiSense Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. ElastiSense Main Business and Markets Served

Table 73. ElastiSense Recent Developments/Updates

Table 74. VackerGlobal Factory Automation Sensor Corporation Information

Table 75. VackerGlobal Specification and Application

Table 76. VackerGlobal Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. VackerGlobal Main Business and Markets Served

Table 78. VackerGlobal Recent Developments/Updates

Table 79. STMicroelectronics Factory Automation Sensor Corporation Information

Table 80. STMicroelectronics Specification and Application

Table 81. STMicroelectronics Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. STMicroelectronics Main Business and Markets Served

Table 83. STMicroelectronics Recent Developments/Updates

Table 84. OPTEX FA GLOBAL Factory Automation Sensor Corporation Information

Table 85. OPTEX FA GLOBAL Specification and Application

Table 86. OPTEX FA GLOBAL Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. OPTEX FA GLOBAL Main Business and Markets Served

Table 88. OPTEX FA GLOBAL Recent Developments/Updates

Table 89. Sick AG Factory Automation Sensor Corporation Information

Table 90. Sick AG Specification and Application

Table 91. Sick AG Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

- Table 92. Sick AG Main Business and Markets Served
- Table 93. Sick AG Recent Developments/Updates
- Table 94. Keyence Corporation Factory Automation Sensor Corporation Information
- Table 95. Keyence Corporation Specification and Application
- Table 96. Keyence Corporation Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 97. Keyence Corporation Main Business and Markets Served
- Table 98. Keyence Corporation Recent Developments/Updates
- Table 99. Omron Corporation Factory Automation Sensor Corporation Information
- Table 100. Omron Corporation Specification and Application
- Table 101. Omron Corporation Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 102. Omron Corporation Main Business and Markets Served
- Table 103. Omron Corporation Recent Developments/Updates
- Table 104. Banner Engineering Corp Factory Automation Sensor Corporation Information
- Table 105. Banner Engineering Corp Specification and Application
- Table 106. Banner Engineering Corp Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 107. Banner Engineering Corp Main Business and Markets Served
- Table 108. Banner Engineering Corp Recent Developments/Updates
- Table 109. Balluff GmbH Factory Automation Sensor Corporation Information
- Table 110. Balluff GmbH Specification and Application
- Table 111. Balluff GmbH Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 112. Balluff GmbH Main Business and Markets Served
- Table 113. Balluff GmbH Recent Developments/Updates
- Table 114. Pepperl+Fuchs GmbH Factory Automation Sensor Corporation Information
- Table 115. Pepperl+Fuchs GmbH Specification and Application
- Table 116. Pepperl+Fuchs GmbH Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 117. Pepperl+Fuchs GmbH Main Business and Markets Served
- Table 118. Pepperl+Fuchs GmbH Recent Developments/Updates
- Table 119. Turck GmbH Factory Automation Sensor Corporation Information
- Table 120. Turck GmbH Specification and Application
- Table 121. Turck GmbH Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 122. Turck GmbH Main Business and Markets Served
- Table 123. Turck GmbH Recent Developments/Updates

Table 124. IFM Electronic GmbH Factory Automation Sensor Corporation Information

Table 125. IFM Electronic GmbH Specification and Application

Table 126. IFM Electronic GmbH Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. IFM Electronic GmbH Main Business and Markets Served

Table 128. IFM Electronic GmbH Recent Developments/Updates

Table 129. Rockwell Automation Factory Automation Sensor Corporation Information

Table 130. Rockwell Automation Specification and Application

Table 131. Rockwell Automation Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Rockwell Automation Main Business and Markets Served

Table 133. Rockwell Automation Recent Developments/Updates

Table 134. Rockwell Automation Factory Automation Sensor Corporation Information

Table 135. Schneider Electric SE Specification and Application

Table 136. Schneider Electric SE Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. Schneider Electric SE Main Business and Markets Served

Table 138. Schneider Electric SE Recent Developments/Updates

Table 139. Honeywell Internationa Factory Automation Sensor Corporation Information

Table 140. Honeywell Internationa Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Honeywell Internationa Main Business and Markets Served

Table 142. Honeywell Internationa Recent Developments/Updates

Table 143. Bosch Rexroth AG Factory Automation Sensor Corporation Information

Table 144. Bosch Rexroth AG Specification and Application

Table 145. Bosch Rexroth AG Factory Automation Sensor Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. Bosch Rexroth AG Main Business and Markets Served

Table 147. Bosch Rexroth AG Recent Developments/Updates

Table 148. Key Raw Materials Lists

Table 149. Raw Materials Key Suppliers Lists

Table 150. Factory Automation Sensor Distributors List

Table 151. Factory Automation Sensor Customers List

Table 152. Factory Automation Sensor Market Trends

Table 153. Factory Automation Sensor Market Drivers

Table 154. Factory Automation Sensor Market Challenges

Table 155. Factory Automation Sensor Market Restraints

Table 156. Research Programs/Design for This Report

Table 157. Key Data Information from Secondary Sources

Table 158. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Factory Automation Sensor
- Figure 2. Global Factory Automation Sensor Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global Factory Automation Sensor Market Share by Type: 2022 VS 2029
- Figure 4. Temperature Sensor Product Picture
- Figure 5. Pressure Sensor Product Picture
- Figure 6. Microelectromechanical Sensor Product Picture
- Figure 7. Torque Sensor Product Picture
- Figure 8. Global Factory Automation Sensor Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 9. Global Factory Automation Sensor Market Share by Application: 2022 VS 2029
- Figure 10. Oil and Gas
- Figure 11. Power Industry
- Figure 12. Automotive
- Figure 13. Others
- Figure 14. Global Factory Automation Sensor Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 15. Global Factory Automation Sensor Production Value (US\$ Million) & (2018-2029)
- Figure 16. Global Factory Automation Sensor Production (K Units) & (2018-2029)
- Figure 17. Global Factory Automation Sensor Average Price (US\$/Unit) & (2018-2029)
- Figure 18. Factory Automation Sensor Report Years Considered
- Figure 19. Factory Automation Sensor Production Share by Manufacturers in 2022
- Figure 20. Factory Automation Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 21. The Global 5 and 10 Largest Players: Market Share by Factory Automation Sensor Revenue in 2022
- Figure 22. Global Factory Automation Sensor Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 23. Global Factory Automation Sensor Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 24. Global Factory Automation Sensor Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 25. Global Factory Automation Sensor Production Market Share by Region: 2018

VS 2022 VS 2029

Figure 26. North America Factory Automation Sensor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Europe Factory Automation Sensor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. China Factory Automation Sensor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Japan Factory Automation Sensor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. South Korea Factory Automation Sensor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 31. Global Factory Automation Sensor Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 32. Global Factory Automation Sensor Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 33. North America Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 34. North America Factory Automation Sensor Consumption Market Share by Country (2018-2029)

Figure 35. Canada Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 36. U.S. Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. Europe Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. Europe Factory Automation Sensor Consumption Market Share by Country (2018-2029)

Figure 39. Germany Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. France Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 41. U.K. Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 42. Italy Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 43. Russia Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 44. Asia Pacific Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 45. Asia Pacific Factory Automation Sensor Consumption Market Share by Regions (2018-2029)

Figure 46. China Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. Japan Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. South Korea Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 49. China Taiwan Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. Southeast Asia Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. India Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. Latin America, Middle East & Africa Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 53. Latin America, Middle East & Africa Factory Automation Sensor Consumption Market Share by Country (2018-2029)

Figure 54. Mexico Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. Brazil Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 56. Turkey Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 57. GCC Countries Factory Automation Sensor Consumption and Growth Rate (2018-2023) & (K Units)

Figure 58. Global Production Market Share of Factory Automation Sensor by Type (2018-2029)

Figure 59. Global Production Value Market Share of Factory Automation Sensor by Type (2018-2029)

Figure 60. Global Factory Automation Sensor Price (US\$/Unit) by Type (2018-2029)

Figure 61. Global Production Market Share of Factory Automation Sensor by Application (2018-2029)

Figure 62. Global Production Value Market Share of Factory Automation Sensor by Application (2018-2029)

Figure 63. Global Factory Automation Sensor Price (US\$/Unit) by Application (2018-2029)

Figure 64. Factory Automation Sensor Value Chain

Figure 65. Factory Automation Sensor Production Process

Figure 66. Channels of Distribution (Direct Vs Distribution)

Figure 67. Distributors Profiles

Figure 68. Bottom-up and Top-down Approaches for This Report

Figure 69. Data Triangulation

I would like to order

Product name: Global Factory Automation Sensor Market Research Report 2023

Product link: <https://marketpublishers.com/r/GA2BBB245933EN.html>

Price: US\$ 2,900.00 (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/GA2BBB245933EN.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