



Global Process Automation & Instrumentation Market Outlook and Growth Opportunities 2026

Industry	Published	Pages	Format
Machinery & Equipment	2026-06-05	190	PDF

Single User	Multi User	Enterprise
USD 4,250	USD 6,375	USD 8,500

Description

The global Process Automation & Instrumentation market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a compound annual growth rate (CAGR) of % over 2026-2032.

The North America market for Process Automation & Instrumentation is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Process Automation & Instrumentation is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Process Automation & Instrumentation is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

In China, the Process Automation & Instrumentation market is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Major global companies in the Process Automation & Instrumentation market include ABB Ltd, Emerson Electric Company, Endress+Hauser, HollySys Automation Technologies, Honeywell International, Mitsubishi Electric, Pepperl+Fuchs, R Stahl and Rockwell Automation, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

This report provides an overview of the global Process Automation & Instrumentation market in terms of sales, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Process Automation & Instrumentation and sales in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Process Automation & Instrumentation sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by Type and Application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Process Automation & Instrumentation market size, projected growth trends, production technologies, key applications, and end-use industries.

Process Automation & Instrumentation Segment by Company

- ABB Ltd
- Emerson Electric Company

Endress+Hauser
HollySys Automation Technologies
Honeywell International
Mitsubishi Electric
Pepperl+Fuchs
R Stahl
Rockwell Automation
Schneider Electric
Siemens
Yokogawa Electric

Process Automation & Instrumentation Segment by Type

Field Instruments
Control Valves
Analyzers

Process Automation & Instrumentation Segment by Application

Oil & Gas
Chemical
Pharmaceuticals
Paper & Pulp
Water and Waste Water Treatment
Metals & Mining
Power
Food & Beverage
Others

Process Automation & Instrumentation Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Colombia

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global Process Automation & Instrumentation status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Process Automation & Instrumentation market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Process Automation & Instrumentation significant trends, drivers, influence factors in global and regions.
6. To analyze Process Automation & Instrumentation competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Process Automation & Instrumentation market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Process Automation & Instrumentation and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Process Automation & Instrumentation.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Process Automation & Instrumentation market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Process Automation & Instrumentation industry.

Chapter 3:

Detailed analysis of Process Automation & Instrumentation manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

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 5:

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 6:

Sales and value of Process Automation & Instrumentation in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7:

Sales and value of Process Automation & Instrumentation in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9:

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

Chapter 10:

Concluding Insights.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Process Automation & Instrumentation Sales Value (2021-2032)
 - 1.2.2 Global Process Automation & Instrumentation Sales Volume (2021-2032)
 - 1.2.3 Global Process Automation & Instrumentation Sales Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Process Automation & Instrumentation Market Dynamics

- 2.1 Process Automation & Instrumentation Industry Trends
- 2.2 Process Automation & Instrumentation Industry Drivers
- 2.3 Process Automation & Instrumentation Industry Opportunities and Challenges
- 2.4 Process Automation & Instrumentation Industry Restraints

3 Process Automation & Instrumentation Market by Company

- 3.1 Global Process Automation & Instrumentation Company Revenue Ranking in 2025
- 3.2 Global Process Automation & Instrumentation Revenue by Company (2021-2026)
- 3.3 Global Process Automation & Instrumentation Sales Volume by Company (2021-2026)
- 3.4 Global Process Automation & Instrumentation Average Price by Company (2021-2026)
- 3.5 Global Process Automation & Instrumentation Company Ranking (2024-2026)
- 3.6 Global Process Automation & Instrumentation Company Manufacturing Base and Headquarters
- 3.7 Global Process Automation & Instrumentation Company Product Type and Application
- 3.8 Global Process Automation & Instrumentation Company Establishment Date
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Process Automation & Instrumentation Market Concentration Ratio (CR5 and HHI)
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2025
 - 3.9.3 2025 Process Automation & Instrumentation Tier 1, Tier 2, and Tier 3 Companies
- 3.10 Mergers and Acquisitions Expansion

4 Process Automation & Instrumentation Market by Type

- 4.1 Process Automation & Instrumentation Type Introduction
 - 4.1.1 Field Instruments
 - 4.1.2 Control Valves
 - 4.1.3 Analyzers
- 4.2 Global Process Automation & Instrumentation Sales Volume by Type
 - 4.2.1 Global Process Automation & Instrumentation Sales Volume by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Process Automation & Instrumentation Sales Volume by Type (2021-2032)
 - 4.2.3 Global Process Automation & Instrumentation Sales Volume Share by Type (2021-2032)
- 4.3 Global Process Automation & Instrumentation Sales Value by Type
 - 4.3.1 Global Process Automation & Instrumentation Sales Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Process Automation & Instrumentation Sales Value by Type (2021-2032)
 - 4.3.3 Global Process Automation & Instrumentation Sales Value Share by Type (2021-2032)

5 Process Automation & Instrumentation Market by Application

- 5.1 Process Automation & Instrumentation Application Introduction

5.1.1 Oil & Gas
5.1.2 Chemical
5.1.3 Pharmaceuticals
5.1.4 Paper & Pulp
5.1.5 Water and Waste Water Treatment
5.1.6 Metals & Mining
5.1.7 Power
5.1.8 Food & Beverage
5.1.9 Others
5.2 Global Process Automation & Instrumentation Sales Volume by Application
5.2.1 Global Process Automation & Instrumentation Sales Volume by Application (2021 VS 2025 VS 2032)
5.2.2 Global Process Automation & Instrumentation Sales Volume by Application (2021-2032)
5.2.3 Global Process Automation & Instrumentation Sales Volume Share by Application (2021-2032)
5.3 Global Process Automation & Instrumentation Sales Value by Application
5.3.1 Global Process Automation & Instrumentation Sales Value by Application (2021 VS 2025 VS 2032)
5.3.2 Global Process Automation & Instrumentation Sales Value by Application (2021-2032)
5.3.3 Global Process Automation & Instrumentation Sales Value Share by Application (2021-2032)

6 Process Automation & Instrumentation Regional Sales and Value Analysis

6.1 Global Process Automation & Instrumentation Sales by Region: 2021 VS 2025 VS 2032
6.2 Global Process Automation & Instrumentation Sales by Region (2021-2032)
6.2.1 Global Process Automation & Instrumentation Sales by Region: 2021-2026
6.2.2 Global Process Automation & Instrumentation Sales by Region (2027-2032)
6.3 Global Process Automation & Instrumentation Sales Value by Region: 2021 VS 2025 VS 2032
6.4 Global Process Automation & Instrumentation Sales Value by Region (2021-2032)
6.4.1 Global Process Automation & Instrumentation Sales Value by Region: 2021-2026
6.4.2 Global Process Automation & Instrumentation Sales Value by Region (2027-2032)
6.5 Global Process Automation & Instrumentation Market Price Analysis by Region (2021-2026)
6.6 North America
6.6.1 North America Process Automation & Instrumentation Sales Value (2021-2032)
6.6.2 North America Process Automation & Instrumentation Sales Value Share by Country, 2025 VS 2032
6.7 Europe
6.7.1 Europe Process Automation & Instrumentation Sales Value (2021-2032)
6.7.2 Europe Process Automation & Instrumentation Sales Value Share by Country, 2025 VS 2032
6.8 Asia-Pacific
6.8.1 Asia-Pacific Process Automation & Instrumentation Sales Value (2021-2032)
6.8.2 Asia-Pacific Process Automation & Instrumentation Sales Value Share by Country, 2025 VS 2032
6.9 South America
6.9.1 South America Process Automation & Instrumentation Sales Value (2021-2032)
6.9.2 South America Process Automation & Instrumentation Sales Value Share by Country, 2025 VS 2032
6.10 Middle East & Africa
6.10.1 Middle East & Africa Process Automation & Instrumentation Sales Value (2021-2032)
6.10.2 Middle East & Africa Process Automation & Instrumentation Sales Value Share by Country, 2025 VS 2032

7 Process Automation & Instrumentation Country-level Sales and Value Analysis

7.1 Global Process Automation & Instrumentation Sales by Country: 2021 VS 2025 VS 2032
7.2 Global Process Automation & Instrumentation Sales Value by Country: 2021 VS 2025 VS 2032
7.3 Global Process Automation & Instrumentation Sales by Country (2021-2032)
7.3.1 Global Process Automation & Instrumentation Sales by Country (2021-2026)

7.3.2 Global Process Automation & Instrumentation Sales by Country (2027-2032)

7.4 Global Process Automation & Instrumentation Sales Value by Country (2021-2032)

7.4.1 Global Process Automation & Instrumentation Sales Value by Country (2021-2026)

7.4.2 Global Process Automation & Instrumentation Sales Value by Country (2027-2032)

7.5 USA

7.5.1 USA Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.5.2 USA Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.5.3 USA Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.6 Canada

7.6.1 Canada Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.6.2 Canada Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.6.3 Canada Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.7 Mexico

7.6.1 Mexico Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.6.2 Mexico Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.6.3 Mexico Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.8 Germany

7.8.1 Germany Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.8.2 Germany Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.8.3 Germany Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.9 France

7.9.1 France Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.9.2 France Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.9.3 France Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.10 U.K.

7.10.1 U.K. Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.10.2 U.K. Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.10.3 U.K. Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.11 Italy

7.11.1 Italy Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.11.2 Italy Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.11.3 Italy Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.12 Spain

7.12.1 Spain Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.12.2 Spain Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.12.3 Spain Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.13 Russia

7.13.1 Russia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.13.2 Russia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.13.3 Russia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.14 Netherlands

7.14.1 Netherlands Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.14.2 Netherlands Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.14.3 Netherlands Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.15 Nordic Countries

7.15.1 Nordic Countries Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)

7.15.2 Nordic Countries Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032

7.15.3 Nordic Countries Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.16 China

- 7.16.1 China Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.16.2 China Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.16.3 China Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.17 Japan

- 7.17.1 Japan Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.17.2 Japan Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.17.3 Japan Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.18 South Korea

- 7.18.1 South Korea Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.18.2 South Korea Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.18.3 South Korea Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.19 India

- 7.19.1 India Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.19.2 India Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.19.3 India Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.20 Australia

- 7.20.1 Australia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.20.2 Australia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.20.3 Australia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.21 Southeast Asia

- 7.21.1 Southeast Asia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.21.2 Southeast Asia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.21.3 Southeast Asia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.22 Brazil

- 7.22.1 Brazil Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.22.2 Brazil Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.22.3 Brazil Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.23 Argentina

- 7.23.1 Argentina Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.23.2 Argentina Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.23.3 Argentina Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.24 Chile

- 7.24.1 Chile Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.24.2 Chile Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.24.3 Chile Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.25 Colombia

- 7.25.1 Colombia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.25.2 Colombia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.25.3 Colombia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.26 Peru

- 7.26.1 Peru Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.26.2 Peru Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.26.3 Peru Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.27 Saudi Arabia

- 7.27.1 Saudi Arabia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.27.2 Saudi Arabia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.27.3 Saudi Arabia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.28 Israel

- 7.28.1 Israel Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.28.2 Israel Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.28.3 Israel Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.29 UAE

- 7.29.1 UAE Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.29.2 UAE Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.29.3 UAE Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.30 Turkey

- 7.30.1 Turkey Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.30.2 Turkey Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.30.3 Turkey Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.31 Iran

- 7.31.1 Iran Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.31.2 Iran Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.31.3 Iran Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

7.32 Egypt

- 7.32.1 Egypt Process Automation & Instrumentation Sales Value Growth Rate (2021-2032)
- 7.32.2 Egypt Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032
- 7.32.3 Egypt Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032

8 Company Profiles

8.1 ABB Ltd

- 8.1.1 ABB Ltd Company Information
- 8.1.2 ABB Ltd Business Overview
- 8.1.3 ABB Ltd Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
- 8.1.4 ABB Ltd Process Automation & Instrumentation Product Portfolio
- 8.1.5 ABB Ltd Recent Developments

8.2 Emerson Electric Company

- 8.2.1 Emerson Electric Company Company Information
- 8.2.2 Emerson Electric Company Business Overview
- 8.2.3 Emerson Electric Company Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
- 8.2.4 Emerson Electric Company Process Automation & Instrumentation Product Portfolio
- 8.2.5 Emerson Electric Company Recent Developments

8.3 Endress+Hauser

- 8.3.1 Endress+Hauser Company Information
- 8.3.2 Endress+Hauser Business Overview
- 8.3.3 Endress+Hauser Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
- 8.3.4 Endress+Hauser Process Automation & Instrumentation Product Portfolio
- 8.3.5 Endress+Hauser Recent Developments

8.4 HollySys Automation Technologies

- 8.4.1 HollySys Automation Technologies Company Information
- 8.4.2 HollySys Automation Technologies Business Overview
- 8.4.3 HollySys Automation Technologies Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
- 8.4.4 HollySys Automation Technologies Process Automation & Instrumentation Product Portfolio
- 8.4.5 HollySys Automation Technologies Recent Developments

8.5 Honeywell International

- 8.5.1 Honeywell International Company Information

- 8.5.2 Honeywell International Business Overview
- 8.5.3 Honeywell International Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
- 8.5.4 Honeywell International Process Automation & Instrumentation Product Portfolio
- 8.5.5 Honeywell International Recent Developments
- 8.6 Mitsubishi Electric
 - 8.6.1 Mitsubishi Electric Company Information
 - 8.6.2 Mitsubishi Electric Business Overview
 - 8.6.3 Mitsubishi Electric Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
 - 8.6.4 Mitsubishi Electric Process Automation & Instrumentation Product Portfolio
 - 8.6.5 Mitsubishi Electric Recent Developments
- 8.7 Pepperl+Fuchs
 - 8.7.1 Pepperl+Fuchs Company Information
 - 8.7.2 Pepperl+Fuchs Business Overview
 - 8.7.3 Pepperl+Fuchs Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
 - 8.7.4 Pepperl+Fuchs Process Automation & Instrumentation Product Portfolio
 - 8.7.5 Pepperl+Fuchs Recent Developments
- 8.8 R Stahl
 - 8.8.1 R Stahl Company Information
 - 8.8.2 R Stahl Business Overview
 - 8.8.3 R Stahl Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
 - 8.8.4 R Stahl Process Automation & Instrumentation Product Portfolio
 - 8.8.5 R Stahl Recent Developments
- 8.9 Rockwell Automation
 - 8.9.1 Rockwell Automation Company Information
 - 8.9.2 Rockwell Automation Business Overview
 - 8.9.3 Rockwell Automation Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
 - 8.9.4 Rockwell Automation Process Automation & Instrumentation Product Portfolio
 - 8.9.5 Rockwell Automation Recent Developments
- 8.10 Schneider Electric
 - 8.10.1 Schneider Electric Company Information
 - 8.10.2 Schneider Electric Business Overview
 - 8.10.3 Schneider Electric Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
 - 8.10.4 Schneider Electric Process Automation & Instrumentation Product Portfolio
 - 8.10.5 Schneider Electric Recent Developments
- 8.11 Siemens
 - 8.11.1 Siemens Company Information
 - 8.11.2 Siemens Business Overview
 - 8.11.3 Siemens Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
 - 8.11.4 Siemens Process Automation & Instrumentation Product Portfolio
 - 8.11.5 Siemens Recent Developments
- 8.12 Yokogawa Electric
 - 8.12.1 Yokogawa Electric Company Information
 - 8.12.2 Yokogawa Electric Business Overview
 - 8.12.3 Yokogawa Electric Process Automation & Instrumentation Sales, Value and Gross Margin (2021-2026)
 - 8.12.4 Yokogawa Electric Process Automation & Instrumentation Product Portfolio
 - 8.12.5 Yokogawa Electric Recent Developments

9 Value Chain and Sales Channels Analysis

- 9.1 Process Automation & Instrumentation Value Chain Analysis

9.1.1 Process Automation & Instrumentation Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Process Automation & Instrumentation Sales Mode & Process

9.2 Process Automation & Instrumentation Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Process Automation & Instrumentation Distributors

9.2.3 Process Automation & Instrumentation Customers

10 Concluding Insights

11 Appendix

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

List of Tables and Figures

List of Tables:

- Table 1: Process Automation & Instrumentation Industry Trends
- Table 2: Process Automation & Instrumentation Industry Drivers
- Table 3: Process Automation & Instrumentation Industry Opportunities and Challenges
- Table 4: Process Automation & Instrumentation Industry Restraints
- Table 5: Global Process Automation & Instrumentation Revenue by Company (US\$ Million) & (2021-2026)
- Table 6: Global Process Automation & Instrumentation Revenue Share by Company (2021-2026)
- Table 7: Global Process Automation & Instrumentation Sales Volume by Company (k units) & (2021-2026)
- Table 8: Global Process Automation & Instrumentation Sales Volume Share by Company (2021-2026)
- Table 9: Global Process Automation & Instrumentation Average Price (USD/unit) of Company (2021-2026)
- Table 10: Global Process Automation & Instrumentation Company Ranking, (2024-2026) & (USD Million)
- Table 11: Global Process Automation & Instrumentation Key Company Manufacturing Base & Headquarters
- Table 12: Global Process Automation & Instrumentation Company, Product Type & Application
- Table 13: Global Process Automation & Instrumentation Company Establishment Date
- Table 14: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Process Automation & Instrumentation by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2025)
- Table 16: Mergers & Acquisitions, Expansion
- Table 17: Significant Companies of Field Instruments
- Table 18: Significant Companies of Control Valves
- Table 19: Significant Companies of Analyzers
- Table 20: Global Process Automation & Instrumentation Sales Volume by Type 2021 VS 2025 VS 2032 (k units)
- Table 21: Global Process Automation & Instrumentation Sales Volume by Type (2021-2026) & (k units)
- Table 22: Global Process Automation & Instrumentation Sales Volume by Type (2027-2032) & (k units)
- Table 23: Global Process Automation & Instrumentation Sales Volume Share by Type (2021-2026)
- Table 24: Global Process Automation & Instrumentation Sales Volume Share by Type (2027-2032)
- Table 25: Global Process Automation & Instrumentation Sales Value by Type 2021 VS 2025 VS 2032 (US\$ Million)
- Table 26: Global Process Automation & Instrumentation Sales Value by Type (2021-2026) & (US\$ Million)
- Table 27: Global Process Automation & Instrumentation Sales Value by Type (2027-2032) & (US\$ Million)
- Table 28: Global Process Automation & Instrumentation Sales Value Share by Type (2021-2026)
- Table 29: Global Process Automation & Instrumentation Sales Value Share by Type (2027-2032)
- Table 30: Significant Companies of Oil & Gas
- Table 31: Significant Companies of Chemical
- Table 32: Significant Companies of Pharmaceuticals
- Table 33: Significant Companies of Paper & Pulp
- Table 34: Significant Companies of Water and Waste Water Treatment
- Table 35: Significant Companies of Metals & Mining
- Table 36: Significant Companies of Power
- Table 37: Significant Companies of Food & Beverage
- Table 38: Significant Companies of Others
- Table 39: Global Process Automation & Instrumentation Sales Volume by Application 2021 VS 2025 VS 2032 (k units)
- Table 40: Global Process Automation & Instrumentation Sales Volume by Application (2021-2026) & (k units)
- Table 41: Global Process Automation & Instrumentation Sales Volume by Application (2027-2032) & (k units)
- Table 42: Global Process Automation & Instrumentation Sales Volume Share by Application (2021-2026)
- Table 43: Global Process Automation & Instrumentation Sales Volume Share by Application (2027-2032)
- Table 44: Global Process Automation & Instrumentation Sales Value by Application 2021 VS 2025 VS 2032 (US\$ Million)
- Table 45: Global Process Automation & Instrumentation Sales Value by Application (2021-2026) & (US\$ Million)
- Table 46: Global Process Automation & Instrumentation Sales Value by Application (2027-2032) & (US\$ Million)
- Table 47: Global Process Automation & Instrumentation Sales Value Share by Application (2021-2026)
- Table 48: Global Process Automation & Instrumentation Sales Value Share by Application (2027-2032)
- Table 49: Global Process Automation & Instrumentation Sales by Region: 2021 VS 2025 VS 2032 (k units)
- Table 50: Global Process Automation & Instrumentation Sales by Region (2021-2026) & (k units)
- Table 51: Global Process Automation & Instrumentation Sales Market Share by Region (2021-2026)
- Table 52: Global Process Automation & Instrumentation Sales by Region (2027-2032) & (k units)
- Table 53: Global Process Automation & Instrumentation Sales Market Share by Region (2027-2032)
- Table 54: Global Process Automation & Instrumentation Sales Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$

Million)

- Table 55: Global Process Automation & Instrumentation Sales Value by Region (2021-2026) & (US\$ Million)
- Table 56: Global Process Automation & Instrumentation Sales Value Share by Region (2021-2026)
- Table 57: Global Process Automation & Instrumentation Sales Value by Region (2027-2032) & (US\$ Million)
- Table 58: Global Process Automation & Instrumentation Sales Value Share by Region (2027-2032)
- Table 59: Global Process Automation & Instrumentation Market Average Price (USD/unit) by Region (2021-2026)
- Table 60: Global Process Automation & Instrumentation Market Average Price (USD/unit) by Region (2027-2032)
- Table 61: Global Process Automation & Instrumentation Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Table 62: Global Process Automation & Instrumentation Sales Value by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 63: Global Process Automation & Instrumentation Sales by Country (2021-2026) & (k units)
- Table 64: Global Process Automation & Instrumentation Sales Market Share by Country (2021-2026)
- Table 65: Global Process Automation & Instrumentation Sales by Country (2027-2032) & (k units)
- Table 66: Global Process Automation & Instrumentation Sales Market Share by Country (2027-2032)
- Table 67: Global Process Automation & Instrumentation Sales Value by Country (2021-2026) & (US\$ Million)
- Table 68: Global Process Automation & Instrumentation Sales Value Market Share by Country (2021-2026)
- Table 69: Global Process Automation & Instrumentation Sales Value by Country (2027-2032) & (US\$ Million)
- Table 70: Global Process Automation & Instrumentation Sales Value Market Share by Country (2027-2032)
- Table 71: ABB Ltd Company Information
- Table 72: ABB Ltd Business Overview
- Table 73: ABB Ltd Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 74: ABB Ltd Process Automation & Instrumentation Product Portfolio
- Table 75: ABB Ltd Recent Development
- Table 76: Emerson Electric Company Company Information
- Table 77: Emerson Electric Company Business Overview
- Table 78: Emerson Electric Company Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 79: Emerson Electric Company Process Automation & Instrumentation Product Portfolio
- Table 80: Emerson Electric Company Recent Development
- Table 81: Endress+Hauser Company Information
- Table 82: Endress+Hauser Business Overview
- Table 83: Endress+Hauser Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 84: Endress+Hauser Process Automation & Instrumentation Product Portfolio
- Table 85: Endress+Hauser Recent Development
- Table 86: HollySys Automation Technologies Company Information
- Table 87: HollySys Automation Technologies Business Overview
- Table 88: HollySys Automation Technologies Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 89: HollySys Automation Technologies Process Automation & Instrumentation Product Portfolio
- Table 90: HollySys Automation Technologies Recent Development
- Table 91: Honeywell International Company Information
- Table 92: Honeywell International Business Overview
- Table 93: Honeywell International Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 94: Honeywell International Process Automation & Instrumentation Product Portfolio
- Table 95: Honeywell International Recent Development
- Table 96: Mitsubishi Electric Company Information
- Table 97: Mitsubishi Electric Business Overview
- Table 98: Mitsubishi Electric Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 99: Mitsubishi Electric Process Automation & Instrumentation Product Portfolio
- Table 100: Mitsubishi Electric Recent Development
- Table 101: Pepperl+Fuchs Company Information
- Table 102: Pepperl+Fuchs Business Overview
- Table 103: Pepperl+Fuchs Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 104: Pepperl+Fuchs Process Automation & Instrumentation Product Portfolio
- Table 105: Pepperl+Fuchs Recent Development
- Table 106: R Stahl Company Information
- Table 107: R Stahl Business Overview
- Table 108: R Stahl Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 109: R Stahl Process Automation & Instrumentation Product Portfolio
- Table 110: R Stahl Recent Development

- Table 111: Rockwell Automation Company Information
- Table 112: Rockwell Automation Business Overview
- Table 113: Rockwell Automation Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 114: Rockwell Automation Process Automation & Instrumentation Product Portfolio
- Table 115: Rockwell Automation Recent Development
- Table 116: Schneider Electric Company Information
- Table 117: Schneider Electric Business Overview
- Table 118: Schneider Electric Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 119: Schneider Electric Process Automation & Instrumentation Product Portfolio
- Table 120: Schneider Electric Recent Development
- Table 121: Siemens Company Information
- Table 122: Siemens Business Overview
- Table 123: Siemens Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 124: Siemens Process Automation & Instrumentation Product Portfolio
- Table 125: Siemens Recent Development
- Table 126: Yokogawa Electric Company Information
- Table 127: Yokogawa Electric Business Overview
- Table 128: Yokogawa Electric Process Automation & Instrumentation Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 129: Yokogawa Electric Process Automation & Instrumentation Product Portfolio
- Table 130: Yokogawa Electric Recent Development
- Table 131: Key Raw Materials
- Table 132: Raw Materials Key Suppliers
- Table 133: Process Automation & Instrumentation Distributors List
- Table 134: Process Automation & Instrumentation Customers List
- Table 135: Research Programs/Design for This Report
- Table 136: Authors List of This Report
- Table 137: Secondary Sources
- Table 138: Primary Sources

List of Figures:

- Figure 1: Process Automation & Instrumentation Product Image
- Figure 2: Global Process Automation & Instrumentation Sales Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Process Automation & Instrumentation Sales Value (2021-2032) & (US\$ Million)
- Figure 4: Global Process Automation & Instrumentation Sales (2021-2032) & (k units)
- Figure 5: Global Process Automation & Instrumentation Sales Average Price (USD/unit) & (2021-2032)
- Figure 6: Global Process Automation & Instrumentation Company Revenue Ranking in 2025 (US\$ Million)
- Figure 7: Global Top 5 and 10 Company Market Share by Revenue in 2025 (US\$ Million)
- Figure 8: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: Field Instruments Image
- Figure 10: Control Valves Image
- Figure 11: Analyzers Image
- Figure 12: Global Process Automation & Instrumentation Sales Volume by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 13: Global Process Automation & Instrumentation Sales Volume Share 2021 VS 2025 VS 2032
- Figure 14: Global Process Automation & Instrumentation Sales Volume Share by Type (2021-2032)
- Figure 15: Global Process Automation & Instrumentation Sales Value by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 16: Global Process Automation & Instrumentation Sales Value Share 2021 VS 2025 VS 2032
- Figure 17: Global Process Automation & Instrumentation Sales Value Share by Type (2021-2032)
- Figure 18: Oil & Gas Image
- Figure 19: Chemical Image
- Figure 20: Pharmaceuticals Image
- Figure 21: Paper & Pulp Image
- Figure 22: Water and Waste Water Treatment Image
- Figure 23: Metals & Mining Image
- Figure 24: Power Image
- Figure 25: Food & Beverage Image
- Figure 26: Others Image
- Figure 27: Global Process Automation & Instrumentation Sales Volume by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 28: Global Process Automation & Instrumentation Sales Volume Share 2021 VS 2025 VS 2032
- Figure 29: Global Process Automation & Instrumentation Sales Volume Share by Application (2021-2032)

- [illegible]

- Figure 94: Australia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 95: Southeast Asia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 96: Southeast Asia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 97: Southeast Asia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 98: Brazil Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 99: Brazil Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 100: Brazil Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 101: Argentina Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 102: Argentina Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 103: Argentina Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 104: Chile Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 105: Chile Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 106: Chile Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 107: Colombia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 108: Colombia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 109: Colombia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 110: Peru Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 111: Peru Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 112: Peru Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 113: Saudi Arabia Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 114: Saudi Arabia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 115: Saudi Arabia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 116: Israel Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 117: Israel Arabia Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 118: Israel Arabia Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 119: UAE Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 120: UAE Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 121: UAE Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 122: Turkey Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 123: Turkey Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 124: Turkey Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 125: Iran Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 126: Iran Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 127: Iran Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 128: Egypt Process Automation & Instrumentation Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 129: Egypt Process Automation & Instrumentation Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 130: Egypt Process Automation & Instrumentation Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 131: Process Automation & Instrumentation Value Chain
- Figure 132: Manufacturing Cost Structure
- Figure 133: Process Automation & Instrumentation Sales Mode & Process
- Figure 134: Direct Comparison with Distribution Share
- Figure 135: Distributors Profiles
- Figure 136: Years Considered
- Figure 137: Research Process
- Figure 138: Key Executives Interviewed