

Process Automation & Instrumentation - Global Market Outlook (2018-2027)

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Abstracts

According to Statistics MRC, the Global Process Automation & Instrumentation market is accounted for \$67.37 billion in 2018 and is expected to reach \$134.67 billion by 2027 growing at a CAGR of 8.0% during the forecast period. The growth in adoption of IoT technology across various industrial domains, increasingly strict regulation and compliance in process industries, and minimization of operating cost are the major factors driving the market growth. However, the likelihood of instrument breakage is restraining the market growth.

Process automation involves using the software, hardware, and computing technology to allow industries such as cement, oil & gas, and others to operate more securely and efficiently. The data is put away and dissected on a PC with the assistance of sensors, which gather information on streams, weights, and temperatures, among different gadgets. Collaboration among semiconductor component manufactures, industrial software developer, and industrial automation equipment manufacturers are essential for the growth of overall process automation and instrumentation market.

Based on the solution, the Manufacturing Execution System (MES) segment is likely to have a huge demand as it gives cost-adequacy and openings in tasks, and help convey elite of creation resources over the production network. By geography, Asia Pacific is going to have a lucrative growth during the forecast period owing to the increasing investments in infrastructure as well as in the energy & power sector.

Some of the key players profiled in the Process Automation & Instrumentation Market include ABB, Honeywell, General Electric, Emerson, Yokogawa Electric Corporation, Siemens AG, Schneider Electric, Hollysys, Mitsubishi Electric Corporation, Rockwell Automation, Metso Corporation, Endress+Hauser, OMRON Corporation, and Danaher

Corporation.

Components Covered:

Software

Hardware

Services

Products Covered:

Process Automation

Process Instrumentation

Solutions Covered:

Distributed Control System (DCS)

Human Machine Interface (HMI)

Supervisory Control and Data Acquisition (SCADA)

Manufacturing Execution System (MES)

Advanced Process Control (APC)

Programmable Logic Controller (PLC)

Safety Automation

Other Solutions

Instruments Covered:

Control Valve

Analytical Instrument

Field Instrument

Communication

Recorders

Flow Meters

Vacuum Instruments

End Users Covered:

Energy & Utilities

Power

Metals & Mining

Chemicals

Food & Beverages

Pharmaceuticals

Oil & Gas

Manufacturing

Water & Wastewater

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL PROCESS AUTOMATION & INSTRUMENTATION MARKET, BY COMPONENT

- 5.1 Introduction
- 5.2 Software
- 5.3 Hardware
 - 5.3.1 Controllers
 - 5.3.2 Switches
 - 5.3.3 Remote Telemetry Unit (RTU)
 - 5.3.4 Input/Output (I/O) Cards
- 5.4 Services

6 GLOBAL PROCESS AUTOMATION & INSTRUMENTATION MARKET, BY TYPE

- 6.1 Introduction
- 6.2 Process Automation
- 6.3 Process Instrumentation

7 GLOBAL PROCESS AUTOMATION & INSTRUMENTATION MARKET, BY SOLUTION

- 7.1 Introduction
- 7.2 Distributed Control System (DCS)
- 7.3 Human Machine Interface (HMI)
- 7.4 Supervisory Control and Data Acquisition (SCADA)
- 7.5 Manufacturing Execution System (MES)
- 7.6 Advanced Process Control (APC)
- 7.7 Programmable Logic Controller (PLC)
- 7.8 Operator Training Simulators (OTS)
- 7.9 Safety Automation
 - 7.9.1 High Integrity Pressure Protection System (HIPPS)
 - 7.9.2 Emergency Shutdown System (ESD)
 - 7.9.3 Fire and Gas Monitoring & Control (F&G)
 - 7.9.4 Turbomachinery Control (TMC)
 - 7.9.5 Burner Management System (BMS)
- 7.10 Other Solutions

8 GLOBAL PROCESS AUTOMATION & INSTRUMENTATION MARKET, BY INSTRUMENT

- 8.1 Introduction
- 8.2 Control Valve
 - 8.2.1 Actuator
 - 8.2.2 Valve Body
 - 8.2.3 Other Control Valves
 - 8.2.3.1 Converter I/P
 - 8.2.3.2 Positioner
- 8.3 Analytical Instrument
 - 8.3.1 Conductivity Analyzer
 - 8.3.2 Ph Analyzer
 - 8.3.3 Liquid Chromatograph
 - 8.3.4 Gas Chromatograph
- 8.4 Field Instrument
 - 8.4.1 Temperature Transmitter
 - 8.4.2 Level Transmitter
 - 8.4.2.1 Ultrasonic Level Transmitter
 - 8.4.2.2 Differential Pressure/Hydrostatic
 - 8.4.2.3 Capacitive Level Transmitter
 - 8.4.2.4 Radar Level Transmitter
 - 8.4.2.4.1 Noncontact Radar Level Transmitter
 - 8.4.2.4.2 Contact Level Transmitter (Guided Wave Radar)
 - 8.4.2.5 Magnetostrictive Level Transmitter
 - 8.4.2.6 Radiometric Level Transmitter
 - 8.4.2.7 Other Level Transmitters
 - 8.4.3 Humidity Transmitter
 - 8.4.4 Vibration Level Switch
 - 8.4.4.1 Vibrating Rod
 - 8.4.4.2 Vibrating Fork
 - 8.4.5 Pressure Transmitter
 - 8.4.5.1 Gauge Pressure Transmitter
 - 8.4.5.2 Multivariable Pressure Transmitter
 - 8.4.5.3 Absolute Pressure Transmitter
 - 8.4.5.4 Differential Pressure Transmitter
- 8.5 Communication
 - 8.5.1 Wireless Protocols
 - 8.5.2 Wired Protocols
- 8.6 Recorders
- 8.7 Flow Meters

8.8 Vacuum Instruments

9 GLOBAL PROCESS AUTOMATION & INSTRUMENTATION MARKET, BY END USER

9.1 Introduction

9.2 Energy & Utilities

9.3 Power

9.4 Metals & Mining

9.5 Chemicals

9.6 Food & Beverages

9.7 Pharmaceuticals

9.8 Oil & Gas

9.9 Manufacturing

9.10 Water & Wastewater

9.11 Other End Users

9.11.1 Hospitality

9.11.2 Pulp & Paper

10 GLOBAL PROCESS AUTOMATION & INSTRUMENTATION MARKET, BY GEOGRAPHY

10.1 Introduction

10.2 North America

10.2.1 US

10.2.2 Canada

10.2.3 Mexico

10.3 Europe

10.3.1 Germany

10.3.2 UK

10.3.3 Italy

10.3.4 France

10.3.5 Spain

10.3.6 Rest of Europe

10.4 Asia Pacific

10.4.1 Japan

10.4.2 China

10.4.3 India

10.4.4 Australia

- 10.4.5 New Zealand
- 10.4.6 South Korea
- 10.4.7 Rest of Asia Pacific
- 10.5 South America
 - 10.5.1 Argentina
 - 10.5.2 Brazil
 - 10.5.3 Chile
 - 10.5.4 Rest of South America
- 10.6 Middle East & Africa
 - 10.6.1 Saudi Arabia
 - 10.6.2 UAE
 - 10.6.3 Qatar
 - 10.6.4 South Africa
 - 10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

12 COMPANY PROFILING

- 12.1 ABB
- 12.2 Honeywell
- 12.3 General Electric
- 12.4 Emerson
- 12.5 Yokogawa Electric Corporation.
- 12.6 Siemens AG
- 12.7 Schneider Electric
- 12.8 Hollysys
- 12.9 Mitsubishi Electric Corporation
- 12.10 Rockwell Automation
- 12.11 Metso Corporation
- 12.12 Endress+Hauser
- 12.13 OMRON Corporation
- 12.14 Danaher Corporation

List Of Tables

LIST OF TABLES

Table 1 Global Process Automation & Instrumentation Market Outlook, By Region (2017-2027) (US \$MN)

Table 2 Global Process Automation & Instrumentation Market Outlook, By Component (2017-2027) (US \$MN)

Table 3 Global Process Automation & Instrumentation Market Outlook, By Software (2017-2027) (US \$MN)

Table 4 Global Process Automation & Instrumentation Market Outlook, By Hardware (2017-2027) (US \$MN)

Table 5 Global Process Automation & Instrumentation Market Outlook, By Controllers (2017-2027) (US \$MN)

Table 6 Global Process Automation & Instrumentation Market Outlook, By Switches (2017-2027) (US \$MN)

Table 7 Global Process Automation & Instrumentation Market Outlook, By Remote Telemetry Unit (RTU) (2017-2027) (US \$MN)

Table 8 Global Process Automation & Instrumentation Market Outlook, By Input/Output (I/O) Cards (2017-2027) (US \$MN)

Table 9 Global Process Automation & Instrumentation Market Outlook, By Services (2017-2027) (US \$MN)

Table 10 Global Process Automation & Instrumentation Market Outlook, By Type (2017-2027) (US \$MN)

Table 11 Global Process Automation & Instrumentation Market Outlook, By Process Automation (2017-2027) (US \$MN)

Table 12 Global Process Automation & Instrumentation Market Outlook, By Process Instrumentation (2017-2027) (US \$MN)

Table 13 Global Process Automation & Instrumentation Market Outlook, By Solution (2017-2027) (US \$MN)

Table 14 Global Process Automation & Instrumentation Market Outlook, By Distributed Control System (DCS) (2017-2027) (US \$MN)

Table 15 Global Process Automation & Instrumentation Market Outlook, By Human Machine Interface (HMI) (2017-2027) (US \$MN)

Table 16 Global Process Automation & Instrumentation Market Outlook, By Supervisory Control and Data Acquisition (SCADA) (2017-2027) (US \$MN)

Table 17 Global Process Automation & Instrumentation Market Outlook, By Manufacturing Execution System (MES) (2017-2027) (US \$MN)

Table 18 Global Process Automation & Instrumentation Market Outlook, By Advanced

Process Control (APC) (2017-2027) (US \$MN)

Table 19 Global Process Automation & Instrumentation Market Outlook, By Programmable Logic Controller (PLC) (2017-2027) (US \$MN)

Table 20 Global Process Automation & Instrumentation Market Outlook, By Operator Training Simulators (OTS) (2017-2027) (US \$MN)

Table 21 Global Process Automation & Instrumentation Market Outlook, By Safety Automation (2017-2027) (US \$MN)

Table 22 Global Process Automation & Instrumentation Market Outlook, By High Integrity Pressure Protection System (HIPPS) (2017-2027) (US \$MN)

Table 23 Global Process Automation & Instrumentation Market Outlook, By Emergency Shutdown System (ESD) (2017-2027) (US \$MN)

Table 24 Global Process Automation & Instrumentation Market Outlook, By Fire and Gas Monitoring & Control (F&G) (2017-2027) (US \$MN)

Table 25 Global Process Automation & Instrumentation Market Outlook, By Turbomachinery Control (TMC) (2017-2027) (US \$MN)

Table 26 Global Process Automation & Instrumentation Market Outlook, By Burner Management System (BMS) (2017-2027) (US \$MN)

Table 27 Global Process Automation & Instrumentation Market Outlook, By Other Solutions (2017-2027) (US \$MN)

Table 28 Global Process Automation & Instrumentation Market Outlook, By Instrument (2017-2027) (US \$MN)

Table 29 Global Process Automation & Instrumentation Market Outlook, By Control Valve (2017-2027) (US \$MN)

Table 30 Global Process Automation & Instrumentation Market Outlook, By Actuator (2017-2027) (US \$MN)

Table 31 Global Process Automation & Instrumentation Market Outlook, By Valve Body (2017-2027) (US \$MN)

Table 32 Global Process Automation & Instrumentation Market Outlook, By Other Control Valves (2017-2027) (US \$MN)

Table 33 Global Process Automation & Instrumentation Market Outlook, By Analytical Instrument (2017-2027) (US \$MN)

Table 34 Global Process Automation & Instrumentation Market Outlook, By Conductivity Analyzer (2017-2027) (US \$MN)

Table 35 Global Process Automation & Instrumentation Market Outlook, By Ph Analyzer (2017-2027) (US \$MN)

Table 36 Global Process Automation & Instrumentation Market Outlook, By Liquid Chromatograph (2017-2027) (US \$MN)

Table 37 Global Process Automation & Instrumentation Market Outlook, By Gas Chromatograph (2017-2027) (US \$MN)

Table 38 Global Process Automation & Instrumentation Market Outlook, By Field Instrument (2017-2027) (US \$MN)

Table 39 Global Process Automation & Instrumentation Market Outlook, By Temperature Transmitter (2017-2027) (US \$MN)

Table 40 Global Process Automation & Instrumentation Market Outlook, By Level Transmitter (2017-2027) (US \$MN)

Table 41 Global Process Automation & Instrumentation Market Outlook, By Humidity Transmitter (2017-2027) (US \$MN)

Table 42 Global Process Automation & Instrumentation Market Outlook, By Vibration Level Switch (2017-2027) (US \$MN)

Table 43 Global Process Automation & Instrumentation Market Outlook, By Pressure Transmitter (2017-2027) (US \$MN)

Table 44 Global Process Automation & Instrumentation Market Outlook, By Communication (2017-2027) (US \$MN)

Table 45 Global Process Automation & Instrumentation Market Outlook, By Wireless Protocols (2017-2027) (US \$MN)

Table 46 Global Process Automation & Instrumentation Market Outlook, By Wired Protocols (2017-2027) (US \$MN)

Table 47 Global Process Automation & Instrumentation Market Outlook, By Recorders (2017-2027) (US \$MN)

Table 48 Global Process Automation & Instrumentation Market Outlook, By Flow Meters (2017-2027) (US \$MN)

Table 49 Global Process Automation & Instrumentation Market Outlook, By Vacuum Instruments (2017-2027) (US \$MN)

Table 50 Global Process Automation & Instrumentation Market Outlook, By End User (2017-2027) (US \$MN)

Table 51 Global Process Automation & Instrumentation Market Outlook, By Energy & Utilities (2017-2027) (US \$MN)

Table 52 Global Process Automation & Instrumentation Market Outlook, By Power (2017-2027) (US \$MN)

Table 53 Global Process Automation & Instrumentation Market Outlook, By Metals & Mining (2017-2027) (US \$MN)

Table 54 Global Process Automation & Instrumentation Market Outlook, By Chemicals (2017-2027) (US \$MN)

Table 55 Global Process Automation & Instrumentation Market Outlook, By Food & Beverages (2017-2027) (US \$MN)

Table 56 Global Process Automation & Instrumentation Market Outlook, By Pharmaceuticals (2017-2027) (US \$MN)

Table 57 Global Process Automation & Instrumentation Market Outlook, By Oil & Gas

(2017-2027) (US \$MN)

Table 58 Global Process Automation & Instrumentation Market Outlook, By Manufacturing (2017-2027) (US \$MN)

Table 59 Global Process Automation & Instrumentation Market Outlook, By Water & Wastewater (2017-2027) (US \$MN)

Table 60 Global Process Automation & Instrumentation Market Outlook, By Other End Users (2017-2027) (US \$MN)

Table 61 Global Process Automation & Instrumentation Market Outlook, By Hospitality (2017-2027) (US \$MN)

Table 62 Global Process Automation & Instrumentation Market Outlook, By Pulp & Paper (2017-2027) (US \$MN)

NOTE: Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in the same manner above.

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