

Process Automation - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/P94A21C8C18EN.html>

Date: April 2019

Pages: 130

Price: US\$ 4,150.00 (Single User License)

ID: P94A21C8C18EN

Abstracts

According to Statistics MRC, the Global Process Automation Market is expected to grow at a CAGR of 9.4% during the forecast period. Improved focus on manufacturing in developing economies, technological innovations and growing adoption of robotics are some of the factors fueling the market growth. However, shortage of skilled workforce and security concerns are hindering the market.

Process automation industries have been into continuation for a long time. The advance in automation systems has taken the process industries to a next level in terms of time management, production quality, energy efficiency and optimization of process. It generally follows five layered architecture in which I/o systems is at lowest level then PLC then SCADA followed by MES and ERP respectively. These five layers together form process automation.

Based on end user, paper and pulp industry has significant growth during the forecast period due to it required high utilization of raw material during a lot of process with close monitoring of temperature and chemical content and the process automation allows to achieve the same from one location through the process automation. By geography, North America has the largest market share during the forecast period owing to the major developments surrounding the emerging technologies.

Some of the key players profiled in the Process Automation Market include Siemens AG, ABB Ltd, Honeywell International Inc, Schneider Electric, Danaher Corporation, Mitsubishi Electric Corporation, Emerson Electric Co, Ametek Inc, Rockwell Automation, Teledyne Technologies Inc, Yamatake Corporation, Omron Corporation, Robert Bosch GmbH, Texas Instruments, Inc. and Eaton Corporation.

Valves, Actuators and Positioners Covered:

Actuators

Valves

Positioners

Modules Covered:

Switches

Input/Output Cards

Controllers

Software Systems

Process Automation Services

Instrumentation & Controls

Communication Protocols Covered:

Wireless Protocol

Wired Protocol

End Users Covered:

Food and Beverages

Oil and Gas

Chemical and Petrochemical

Water and Wastewater Treatment

Paper and Pulp

Pharmaceutical

Energy and Utilities

Automotive

Packaging

Metals industry

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 clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

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

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