

Pc-Based Automation - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global PC-Based Automation Market is accounted for \$28.77 Billion in 2017 and is expected to reach \$47.78 Billion by 2026 growing at a CAGR of 5.8% during the forecast Period. Growing need for efficient monitoring in manufacturing plants and a rising emphasis on regulatory compliances are some of the factors impacting the market growth. However, fluctuating crude oil prices and high investments for the implementation of PC-based automation systems are restricting the market growth. In addition, high adoption of advanced manufacturing technologies and government initiatives are providing ample opportunities.

PC-Based Automation is widely used in almost all industrial applications to control the automation of industrial processes. PLC is one of the most critical components in PC-based automation systems Furthermore, PLCs are evolving continuously to include advanced features such as greater programming flexibility and ease, scalability, high memory, compactness, and high speed.

Amongst Sales Channel, Direct sales are segmented due to this channels offer various advantages to PC-based automation system manufacturers they cater to the customization requirements of end-user industries and eliminate resellers' markup and the costs and risks associated with carrying large finished goods inventories.

By geography, Asia Pacific dominated the market due to India, China, and Japan play an important role in the overall growth. In India, increasing infrastructural investments and government initiatives such as 'Make in India' are supporting market growth. The Government of India is encouraging foreign companies to invest in the country to build their manufacturing facilities.

Some of the key players profiled in the PC-Based Automation market include Honeywell, Mitsubishi Electric, General Electric, Rockwell Automation, Siemens, Schneider Electric, Robert Bosch, OMRON, IDEC, ABB, Advantech, Beckhoff Automation, Bosch Rexroth, Emerson Electric, Kontron S&T and Yokogawa Electric.

Sales Channels Covered:

Indirect Sales

Online Sales Channels

Direct Sales

Offerings Covered:

Services

Software

Hardware

Components Covered:

Supervisory Control and Data Acquisition (SCADA)

Programmable Logic Controllers (PLCs)

Industrial Pcs (IPCs)

Human Machine Interfaces (HMIs)

Distributed Control System (DCS)

Other Components

Automations Covered:

Wireless Communication Technology

Wired Communication Technology

End Users Covered:

Discrete Industry

Process Industries

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

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

Market share analysis of the top industry players

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 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

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

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