

# **Global Industrial Automation and Control Systems Market Size study & Forecast, by Component (HMI, Industrial Robots, Control Valves, Sensors, Others), by Control System (DCS, PLC, SCADA, Others), by Vertical (Aerospace & Defense, Automotive, Chemical, Energy & Utilities, Food & Beverage, Healthcare, Manufacturing, Mining & Metal, Oil & Gas, Transportation, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Industrial Automation and Control Systems Market is valued at approximately USD 165.46 million in 2021 and is anticipated to grow with a healthy growth rate of more than 9.00% over the forecast period 2022-2029. The global Industrial Automation and Control Systems market are being driven by the rising demand for mass/bulk production in the manufacturing sector, increasing adoption of industrial robots for automation of production and favourable government initiatives towards industrial automation. Furthermore, the numerous benefits for the market growth owing to the rapid industrial shift towards Industry, as well as the use of Industrial Automation and Control Systems for use in newer Automotive Production, will provide new opportunities for the global Industrial Automation and Control Systems industry.

According to Statista, the worldwide installations of industrial robots for automation has increased from 400,000 units to 4,22,000 units in the year 2018. However, high deployment costs of the automation system due to the complex nature of the systems may impede market growth over the forecast period of 2022 -2029.

The key regions considered for the Global Industrial Automation and Control Systems Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. The Asia Pacific is the leading region across the world in terms of market share due to the growing population and enhanced standards of living have stimulated product demand in the region. Whereas, North America is also anticipated to exhibit the highest growth rate / CAGR over the forecast period 2022-2029, due to the shifting consumer inclination for organic fabric and cotton in textile verticals in the region.

Major market player included in this report are:

ABB

Emerson Electric Co.

Honeywell International Inc.

Kawasaki Heavy Industries, Ltd.

Mitsubishi Electric Corporation

OMRON Corporation

Rockwell Automation, Inc.

Schneider Electric

Siemens

Yokogawa Electric Corporation

Recent Developments in the Market:

In August 2022, Honeywell launched an Industrial Automation Lab in collaboration with the Department of Automation and Computer Science at the University Politehnica of Bucharest to assist students in acquiring the technical skills and knowledge necessary to enter, compete in, and succeed in the international industrial automation sector.

Global Industrial Automation and Control Systems Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Component, Control System, Vertical, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in

recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Component offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

HMI

Industrial Robots

Control Valves

Sensors

Others

By Control System:

DCS

PLC

SCADA

Others

By Vertical:

Aerospace & Defense

Automotive

Chemical

Energy & Utilities

Food & Beverage

Healthcare

Manufacturing

Mining & Metal

Oil & Gas

Transportation

Others

By Region:

North America

U.S.

Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
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Brazil  
Mexico  
Rest of the World

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