

2020-2025 Global Process Automation and Instrumentation Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

A process automation is used to automatically control a process such as chemical, oil refineries, paper and pulp factories. A process automation often uses a network to interconnect sensors, controllers, operator terminals and actuators. Process instrumentation is used in water/wastewater treatment and industrial manufacturing facilities to measure things like pressure, level, flow, pH, turbidity, conductivity, temperature, humidity, force, speed and other variables in the process, which is the fluid or material that is being treated or manufactured as it flows or travels through the system.

This report elaborates the market size, market characteristics, and market growth of the Process Automation and Instrumentation industry, and breaks down according to the type, application, and consumption area of Process Automation and Instrumentation. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Process Automation and Instrumentation in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Process Automation and Instrumentation market covered in

Chapter 13:

Schneider Electric SA (France)
Emerson Electric Company (U.S.)
Siemens AG (Germany)
Yokogawa Electric Corporation (Japan)
Mitsubishi Electric Corporation (Japan)
Honeywell International Inc. (U.S.)
ABB Ltd.
Omron Corporation (Japan)
Rockwell Automation Inc. (U.S.)

In Chapter 6, on the basis of types, the Process Automation and Instrumentation market from 2015 to 2025 is primarily split into:

Process Automation
Process Instrumentation

In Chapter 7, on the basis of applications, the Process Automation and Instrumentation market from 2015 to 2025 covers:

Oil and gas industry
Power
Chemical and petrochemical
Water and wastewater

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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