

# Global Automation and Instrumentation in Chemical and Petrochemical Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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## Abstracts

Automation and instrumentation solutions consist of automation solutions such as DCS, MES, PLC, SCADA, and APC, which help companies optimize their business operations by effectively controlling the production processes.

Scope of the Report:

This report focuses on the Automation and Instrumentation in Chemical and Petrochemical in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The automation instruments include control valve, temperature transmitter, level transmitter, flow transmitter, and pressure transmitter, which help in improving the operational efficiency of an organization. The automation and instrumentation products are used in various discrete and process industries including oil and gas, chemical, refining, power, petrochemical, textile, automotive, and pharmaceutical industries. Effective deployment of these solutions will help reduce the downtime and optimize the overall operational cost of the organization.

The automation and instrumentation market in chemical and petrochemical industry in Europe to grow at a CAGR of 6.55% over the period 2014-2019.

The worldwide market for Automation and Instrumentation in Chemical and Petrochemical is expected to grow at a CAGR of roughly 6.8% over the next five years, will reach 5870 million US\$ in 2023, from 4230 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

ABB

Emerson Electric

Honeywell International

Rockwell Automation

Siemens

Yokogawa Electric

Applied Material

Aspen Technologies

Dassault Systèmes

FMC Technologies

GE

Metso

Miracom

Mitsubishi Heavy Industries

Omron

SAP

Schneider Electric

Toshiba International

Valmet

Werum Software & Systems

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Control Valve

Temperature Transmitter

Level Transmitter

Flow Transmitter

Pressure Transmitter

Market Segment by Applications, can be divided into

Chemical

Petrochemical

There are 15 Chapters to deeply display the global Automation and Instrumentation in Chemical and Petrochemical market.

Chapter 1, to describe Automation and Instrumentation in Chemical and Petrochemical Introduction, product scope, market overview, market opportunities, market risk, market

driving force;

Chapter 2, to analyze the top manufacturers of Automation and Instrumentation in Chemical and Petrochemical, with sales, revenue, and price of Automation and Instrumentation in Chemical and Petrochemical, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automation and Instrumentation in Chemical and Petrochemical, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automation and Instrumentation in Chemical and Petrochemical market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automation and Instrumentation in Chemical and Petrochemical sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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