

2020-2025 Global Advanced Process Control (APC) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

In control theory Advanced process control (APC) refers to a broad range of techniques and technologies implemented within industrial process control systems. Advanced process controls are usually deployed optionally and in addition to basic process controls. Basic process controls are designed and built with the process itself, to facilitate basic operation, control and automation requirements. Advanced process controls are typically added subsequently, often over the course of many years, to address particular performance or economic improvement opportunities in the process. This report elaborates the market size, market characteristics, and market growth of the Advanced Process Control (APC) industry, and breaks down according to the type, application, and consumption area of Advanced Process Control (APC). 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 Advanced Process Control (APC) 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 Advanced Process Control (APC) market covered in Chapter 13:

Honeywell International

General Electric

MAVERICK Technologies

Rockwell Automation

Rudolph Technologies
Aspen Technology
ABB
Yokogawa
Siemens
Emerson
Schneider Electric

In Chapter 6, on the basis of types, the Advanced Process Control (APC) market from 2015 to 2025 is primarily split into:

Advanced Regulatory Control (ARC)
Multivariable Model Predictive Control (MPC)
Nonlinear MPC

In Chapter 7, on the basis of applications, the Advanced Process Control (APC) market from 2015 to 2025 covers:

Oil and Gas
Petrochemical
Pharmaceutical
Food and Beverage
Energy and Power
Chemical
Others

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

Contents

1 ADVANCED PROCESS CONTROL (APC) MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 ADVANCED PROCESS CONTROL (APC) MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 ADVANCED PROCESS CONTROL (APC) MARKET FORCES

- 3.1 Global Advanced Process Control (APC) Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 ADVANCED PROCESS CONTROL (APC) MARKET - BY GEOGRAPHY

- 4.1 Global Advanced Process Control (APC) Market Value and Market Share by

Regions

- 4.1.1 Global Advanced Process Control (APC) Value (\$) by Region (2015-2020)
- 4.1.2 Global Advanced Process Control (APC) Value Market Share by Regions (2015-2020)
- 4.2 Global Advanced Process Control (APC) Market Production and Market Share by Major Countries
 - 4.2.1 Global Advanced Process Control (APC) Production by Major Countries (2015-2020)
 - 4.2.2 Global Advanced Process Control (APC) Production Market Share by Major Countries (2015-2020)
- 4.3 Global Advanced Process Control (APC) Market Consumption and Market Share by Regions
 - 4.3.1 Global Advanced Process Control (APC) Consumption by Regions (2015-2020)
 - 4.3.2 Global Advanced Process Control (APC) Consumption Market Share by Regions (2015-2020)

5 ADVANCED PROCESS CONTROL (APC) MARKET - BY TRADE STATISTICS

- 5.1 Global Advanced Process Control (APC) Export and Import
- 5.2 United States Advanced Process Control (APC) Export and Import (2015-2020)
- 5.3 Europe Advanced Process Control (APC) Export and Import (2015-2020)
- 5.4 China Advanced Process Control (APC) Export and Import (2015-2020)
- 5.5 Japan Advanced Process Control (APC) Export and Import (2015-2020)
- 5.6 India Advanced Process Control (APC) Export and Import (2015-2020)
- 5.7 ...

6 ADVANCED PROCESS CONTROL (APC) MARKET - BY TYPE

- 6.1 Global Advanced Process Control (APC) Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Advanced Process Control (APC) Production by Types (2015-2020)
 - 6.1.2 Global Advanced Process Control (APC) Production Market Share by Types (2015-2020)
- 6.2 Global Advanced Process Control (APC) Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Advanced Process Control (APC) Value by Types (2015-2020)
 - 6.2.2 Global Advanced Process Control (APC) Value Market Share by Types (2015-2020)
- 6.3 Global Advanced Process Control (APC) Production, Price and Growth Rate of

Advanced Regulatory Control (ARC) (2015-2020)

6.4 Global Advanced Process Control (APC) Production, Price and Growth Rate of Multivariable Model Predictive Control (MPC) (2015-2020)

6.5 Global Advanced Process Control (APC) Production, Price and Growth Rate of Nonlinear MPC (2015-2020)

7 ADVANCED PROCESS CONTROL (APC) MARKET - BY APPLICATION

7.1 Global Advanced Process Control (APC) Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Advanced Process Control (APC) Consumption by Applications (2015-2020)

7.1.2 Global Advanced Process Control (APC) Consumption Market Share by Applications (2015-2020)

7.2 Global Advanced Process Control (APC) Consumption and Growth Rate of Oil and Gas (2015-2020)

7.3 Global Advanced Process Control (APC) Consumption and Growth Rate of Petrochemical (2015-2020)

7.4 Global Advanced Process Control (APC) Consumption and Growth Rate of Pharmaceutical (2015-2020)

7.5 Global Advanced Process Control (APC) Consumption and Growth Rate of Food and Beverage (2015-2020)

7.6 Global Advanced Process Control (APC) Consumption and Growth Rate of Energy and Power (2015-2020)

7.7 Global Advanced Process Control (APC) Consumption and Growth Rate of Chemical (2015-2020)

7.8 Global Advanced Process Control (APC) Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA ADVANCED PROCESS CONTROL (APC) MARKET

8.1 North America Advanced Process Control (APC) Market Size

8.2 United States Advanced Process Control (APC) Market Size

8.3 Canada Advanced Process Control (APC) Market Size

8.4 Mexico Advanced Process Control (APC) Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE ADVANCED PROCESS CONTROL (APC) MARKET ANALYSIS

- 9.1 Europe Advanced Process Control (APC) Market Size
- 9.2 Germany Advanced Process Control (APC) Market Size
- 9.3 United Kingdom Advanced Process Control (APC) Market Size
- 9.4 France Advanced Process Control (APC) Market Size
- 9.5 Italy Advanced Process Control (APC) Market Size
- 9.6 Spain Advanced Process Control (APC) Market Size
- 9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC ADVANCED PROCESS CONTROL (APC) MARKET ANALYSIS

- 10.1 Asia-Pacific Advanced Process Control (APC) Market Size
- 10.2 China Advanced Process Control (APC) Market Size
- 10.3 Japan Advanced Process Control (APC) Market Size
- 10.4 South Korea Advanced Process Control (APC) Market Size
- 10.5 Southeast Asia Advanced Process Control (APC) Market Size
- 10.6 India Advanced Process Control (APC) Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA ADVANCED PROCESS CONTROL (APC) MARKET ANALYSIS

- 11.1 Middle East and Africa Advanced Process Control (APC) Market Size
- 11.2 Saudi Arabia Advanced Process Control (APC) Market Size
- 11.3 UAE Advanced Process Control (APC) Market Size
- 11.4 South Africa Advanced Process Control (APC) Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA ADVANCED PROCESS CONTROL (APC) MARKET ANALYSIS

- 12.1 South America Advanced Process Control (APC) Market Size
- 12.2 Brazil Advanced Process Control (APC) Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 Honeywell International
 - 13.1.1 Honeywell International Basic Information
 - 13.1.2 Honeywell International Product Profiles, Application and Specification

13.1.3 Honeywell International Advanced Process Control (APC) Market Performance (2015-2020)

13.2 General Electric

13.2.1 General Electric Basic Information

13.2.2 General Electric Product Profiles, Application and Specification

13.2.3 General Electric Advanced Process Control (APC) Market Performance (2015-2020)

13.3 MAVERICK Technologies

13.3.1 MAVERICK Technologies Basic Information

13.3.2 MAVERICK Technologies Product Profiles, Application and Specification

13.3.3 MAVERICK Technologies Advanced Process Control (APC) Market Performance (2015-2020)

13.4 Rockwell Automation

13.4.1 Rockwell Automation Basic Information

13.4.2 Rockwell Automation Product Profiles, Application and Specification

13.4.3 Rockwell Automation Advanced Process Control (APC) Market Performance (2015-2020)

13.5 Rudolph Technologies

13.5.1 Rudolph Technologies Basic Information

13.5.2 Rudolph Technologies Product Profiles, Application and Specification

13.5.3 Rudolph Technologies Advanced Process Control (APC) Market Performance (2015-2020)

13.6 Aspen Technology

13.6.1 Aspen Technology Basic Information

13.6.2 Aspen Technology Product Profiles, Application and Specification

13.6.3 Aspen Technology Advanced Process Control (APC) Market Performance (2015-2020)

13.7 ABB

13.7.1 ABB Basic Information

13.7.2 ABB Product Profiles, Application and Specification

13.7.3 ABB Advanced Process Control (APC) Market Performance (2015-2020)

13.8 Yokogawa

13.8.1 Yokogawa Basic Information

13.8.2 Yokogawa Product Profiles, Application and Specification

13.8.3 Yokogawa Advanced Process Control (APC) Market Performance (2015-2020)

13.9 Siemens

13.9.1 Siemens Basic Information

13.9.2 Siemens Product Profiles, Application and Specification

13.9.3 Siemens Advanced Process Control (APC) Market Performance (2015-2020)

13.10 Emerson

13.10.1 Emerson Basic Information

13.10.2 Emerson Product Profiles, Application and Specification

13.10.3 Emerson Advanced Process Control (APC) Market Performance (2015-2020)

13.11 Schneider Electric

13.11.1 Schneider Electric Basic Information

13.11.2 Schneider Electric Product Profiles, Application and Specification

13.11.3 Schneider Electric Advanced Process Control (APC) Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Advanced Process Control (APC) Market Forecast (2020-2025)

14.2 Europe Advanced Process Control (APC) Market Forecast (2020-2025)

14.3 Asia-Pacific Advanced Process Control (APC) Market Forecast (2020-2025)

14.4 Middle East and Africa Advanced Process Control (APC) Market Forecast (2020-2025)

14.5 South America Advanced Process Control (APC) Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Advanced Process Control (APC) Market Forecast by Types (2020-2025)

15.1.1 Global Advanced Process Control (APC) Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Advanced Process Control (APC) Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Advanced Process Control (APC) Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Advanced Process Control (APC) Picture

Table Advanced Process Control (APC) Key Market Segments

Figure Study and Forecasting Years

Figure Global Advanced Process Control (APC) Market Size and Growth Rate
2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Advanced Process Control (APC) Value (\$) and Growth Rate
(2015-2020)

Table Global Advanced Process Control (APC) Value (\$) by Countries (2015-2020)

Table Global Advanced Process Control (APC) Value Market Share by Regions
(2015-2020)

Figure Global Advanced Process Control (APC) Value Market Share by Regions in
2019

Figure Global Advanced Process Control (APC) Production and Growth Rate
(2015-2020)

Table Global Advanced Process Control (APC) Production by Major Countries
(2015-2020)

Table Global Advanced Process Control (APC) Production Market Share by Major
Countries (2015-2020)

Figure Global Advanced Process Control (APC) Production Market Share by Regions in
2019

Figure Global Advanced Process Control (APC) Consumption and Growth Rate
(2015-2020)

Table Global Advanced Process Control (APC) Consumption by Regions (2015-2020)

Table Global Advanced Process Control (APC) Consumption Market Share by Regions
(2015-2020)

Figure Global Advanced Process Control (APC) Consumption Market Share by Regions
in 2019

Table Global Advanced Process Control (APC) Export Top 3 Country 2019

Table Global Advanced Process Control (APC) Import Top 3 Country 2019

Table United States Advanced Process Control (APC) Export and Import (2015-2020)

Table Europe Advanced Process Control (APC) Export and Import (2015-2020)

Table China Advanced Process Control (APC) Export and Import (2015-2020)

Table Japan Advanced Process Control (APC) Export and Import (2015-2020)
Table India Advanced Process Control (APC) Export and Import (2015-2020)
Table Global Advanced Process Control (APC) Production by Types (2015-2020)
Table Global Advanced Process Control (APC) Production Market Share by Types (2015-2020)
Figure Global Advanced Process Control (APC) Production Share by Type (2015-2020)
Table Global Advanced Process Control (APC) Value by Types (2015-2020)
Table Global Advanced Process Control (APC) Value Market Share by Types (2015-2020)
Figure Global Advanced Process Control (APC) Value Share by Type (2015-2020)
Figure Global Advanced Regulatory Control (ARC) Production and Growth Rate (2015-2020)
Figure Global Advanced Regulatory Control (ARC) Price (2015-2020)
Figure Global Multivariable Model Predictive Control (MPC) Production and Growth Rate (2015-2020)
Figure Global Multivariable Model Predictive Control (MPC) Price (2015-2020)
Figure Global Nonlinear MPC Production and Growth Rate (2015-2020)
Figure Global Nonlinear MPC Price (2015-2020)
Table Global Advanced Process Control (APC) Consumption by Applications (2015-2020)
Table Global Advanced Process Control (APC) Consumption Market Share by Applications (2015-2020)
Figure Global Advanced Process Control (APC) Consumption Share by Application (2015-2020)
Figure Global Oil and Gas Consumption and Growth Rate (2015-2020)
Figure Global Petrochemical Consumption and Growth Rate (2015-2020)
Figure Global Pharmaceutical Consumption and Growth Rate (2015-2020)
Figure Global Food and Beverage Consumption and Growth Rate (2015-2020)
Figure Global Energy and Power Consumption and Growth Rate (2015-2020)
Figure Global Chemical Consumption and Growth Rate (2015-2020)
Figure Global Others Consumption and Growth Rate (2015-2020)
Figure North America Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)
Table North America Advanced Process Control (APC) Consumption by Countries (2015-2020)
Table North America Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)
Figure North America Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure United States Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Canada Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Mexico Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Table Europe Advanced Process Control (APC) Consumption by Countries (2015-2020)

Table Europe Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure Europe Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure Germany Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure France Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Italy Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Spain Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Advanced Process Control (APC) Consumption by Countries (2015-2020)

Table Asia-Pacific Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure China Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Japan Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure South Korea Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure India Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Advanced Process Control (APC) Consumption by Countries (2015-2020)

Table Middle East and Africa Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure UAE Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure South Africa Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Figure South America Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Table South America Advanced Process Control (APC) Consumption by Countries (2015-2020)

Table South America Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure South America Advanced Process Control (APC) Consumption Market Share by Countries (2015-2020)

Figure Brazil Advanced Process Control (APC) Market Consumption and Growth Rate (2015-2020)

Table Honeywell International Company Profile

Table Honeywell International Production, Value, Price, Gross Margin 2015-2020

Figure Honeywell International Production and Growth Rate

Figure Honeywell International Value (\$) Market Share 2015-2020

Table General Electric Company Profile

Table General Electric Production, Value, Price, Gross Margin 2015-2020

Figure General Electric Production and Growth Rate

Figure General Electric Value (\$) Market Share 2015-2020

Table MAVERICK Technologies Company Profile

Table MAVERICK Technologies Production, Value, Price, Gross Margin 2015-2020

Figure MAVERICK Technologies Production and Growth Rate
Figure MAVERICK Technologies Value (\$) Market Share 2015-2020
Table Rockwell Automation Company Profile
Table Rockwell Automation Production, Value, Price, Gross Margin 2015-2020
Figure Rockwell Automation Production and Growth Rate
Figure Rockwell Automation Value (\$) Market Share 2015-2020
Table Rudolph Technologies Company Profile
Table Rudolph Technologies Production, Value, Price, Gross Margin 2015-2020
Figure Rudolph Technologies Production and Growth Rate
Figure Rudolph Technologies Value (\$) Market Share 2015-2020
Table Aspen Technology Company Profile
Table Aspen Technology Production, Value, Price, Gross Margin 2015-2020
Figure Aspen Technology Production and Growth Rate
Figure Aspen Technology Value (\$) Market Share 2015-2020
Table ABB Company Profile
Table ABB Production, Value, Price, Gross Margin 2015-2020
Figure ABB Production and Growth Rate
Figure ABB Value (\$) Market Share 2015-2020
Table Yokogawa Company Profile
Table Yokogawa Production, Value, Price, Gross Margin 2015-2020
Figure Yokogawa Production and Growth Rate
Figure Yokogawa Value (\$) Market Share 2015-2020
Table Siemens Company Profile
Table Siemens Production, Value, Price, Gross Margin 2015-2020
Figure Siemens Production and Growth Rate
Figure Siemens Value (\$) Market Share 2015-2020
Table Emerson Company Profile
Table Emerson Production, Value, Price, Gross Margin 2015-2020
Figure Emerson Production and Growth Rate
Figure Emerson Value (\$) Market Share 2015-2020
Table Schneider Electric Company Profile
Table Schneider Electric Production, Value, Price, Gross Margin 2015-2020
Figure Schneider Electric Production and Growth Rate
Figure Schneider Electric Value (\$) Market Share 2015-2020
Figure North America Market Consumption and Growth Rate Forecast (2020-2025)
Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)
Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)
Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Advanced Process Control (APC) Market Forecast Production by Types (2020-2025)

Table Global Advanced Process Control (APC) Market Forecast Production Share by Types (2020-2025)

Table Global Advanced Process Control (APC) Market Forecast Value (\$) by Types (2020-2025)

Table Global Advanced Process Control (APC) Market Forecast Value Share by Types (2020-2025)

Table Global Advanced Process Control (APC) Market Forecast Consumption by Applications (2020-2025)

Table Global Advanced Process Control (APC) Market Forecast Consumption Share by Applications (2020-2025)

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