

# **Global Advanced Process Control Market Size study, by Product Type (Hardware, Software and Service), by End-Use (Oil and Gas, Chemicals, Pharmaceuticals, Energy & Power, Mining, Minerals, and Metals, Food & Beverages and Others) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Advanced Process Control Market is valued approximately at USD 14.7 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 9.2% over the forecast period 2020-2027. Advanced process control consists of techniques and technologies that are used to control process system in industries and organizations. Advanced Process Control (APC) is used by industries such as pharmaceutical, water & wastewater, petrochemicals, oil & gas, chemicals, food & beverages, and others to enhance the profitability and efficiency of their operational process. It stabilizes control loops, big process dead time, and process interactions thus improving the production capacity, monitoring of process parameter and reduces energy consumption. The growing demand of Advanced Process Control in end-use industries such as petrochemical and nuclear power for safety, improvement, and optimization of their processes along with increasing demand for automation solutions in various industries are the few factors responsible for growth of the market over the forecast period. Furthermore, the product launch and other strategic alliance by the market player will accelerate the Advanced Process Control market growth. For instance: on 18th September 2019, Schneider Electric launched EcoStruxure Power & Process (EP&P) for oil & gas industry in India. This product launch offers automation power and process systems which enable oil & gas and petrochemical sector to build up and maintain operations in Indian market. However, the implementation cost for these techniques is high which is the major factor restraining the growth of global Advanced Process

Control market during the forecast period.

The regional analysis of global Advanced Process Control market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to the high adoption of APC systems across the chemical, pharmaceuticals, pulp and paper, and oil & gas sectors in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027.

Major market player included in this report are:

Schneider Electric

Siemens AG

Rudolph Technologies, Inc.

Aspen Technology, Inc.

Emerson Electric Co.

ABB Ltd.

Yokogawa Electric Corporation

Panasonic Corporation

Honeywell International Inc.

Rockwell Automation, Inc.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Product Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Hardware

Software

Service

By End-Use:

Oil and Gas

Chemicals  
Pharmaceuticals  
Energy & Power  
Mining, Minerals, and Metals  
Food & Beverages  
Others

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018  
Base year – 2019  
Forecast period – 2020 to 2027

**Target Audience of the Global Advanced Process Control Market in Market Study:**

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. Advanced Process Control Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Advanced Process Control Market, by Product Type, 2018-2027 (USD Billion)
  - 1.2.3. Advanced Process Control Market, by End-Use, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL ADVANCED PROCESS CONTROL MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL ADVANCED PROCESS CONTROL MARKET DYNAMICS**

- 3.1. Advanced Process Control Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL ADVANCED PROCESS CONTROL MARKET: INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry

- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL ADVANCED PROCESS CONTROL MARKET, BY PRODUCT TYPE**

- 5.1. Market Snapshot
- 5.2. Global Advanced Process Control Market by Product Type, Performance - Potential Analysis
- 5.3. Global Advanced Process Control Market Estimates & Forecasts by Product Type 2017-2027 (USD Billion)
- 5.4. Advanced Process Control Market, Sub Segment Analysis
  - 5.4.1. Hardware
  - 5.4.2. Software
  - 5.4.3. Service

## **CHAPTER 6. GLOBAL ADVANCED PROCESS CONTROL MARKET, BY END-USE**

- 6.1. Market Snapshot
- 6.2. Global Advanced Process Control Market by End-Use, Performance - Potential Analysis
- 6.3. Global Advanced Process Control Market Estimates & Forecasts by End-Use 2017-2027 (USD Billion)
- 6.4. Advanced Process Control Market, Sub Segment Analysis
  - 6.4.1. Oil and Gas
  - 6.4.2. Chemicals
  - 6.4.3. Pharmaceuticals
  - 6.4.4. Energy & Power
  - 6.4.5. Mining, Minerals, and Metals
  - 6.4.6. Food & Beverages
  - 6.4.7. Others

## **CHAPTER 7. GLOBAL ADVANCED PROCESS CONTROL MARKET, REGIONAL**

## **ANALYSIS**

- 7.1. Advanced Process Control Market, Regional Market Snapshot
- 7.2. North America Advanced Process Control Market
  - 7.2.1. U.S. Advanced Process Control Market
    - 7.2.1.1. Product Type breakdown estimates & forecasts, 2017-2027
    - 7.2.1.2. End-Use breakdown estimates & forecasts, 2017-2027
  - 7.2.2. Canada Advanced Process Control Market
- 7.3. Europe Advanced Process Control Market Snapshot
  - 7.3.1. U.K. Advanced Process Control Market
  - 7.3.2. Germany Advanced Process Control Market
  - 7.3.3. France Advanced Process Control Market
  - 7.3.4. Spain Advanced Process Control Market
  - 7.3.5. Italy Advanced Process Control Market
  - 7.3.6. Rest of Europe Advanced Process Control Market
- 7.4. Asia-Pacific Advanced Process Control Market Snapshot
  - 7.4.1. China Advanced Process Control Market
  - 7.4.2. India Advanced Process Control Market
  - 7.4.3. Japan Advanced Process Control Market
  - 7.4.4. Australia Advanced Process Control Market
  - 7.4.5. South Korea Advanced Process Control Market
  - 7.4.6. Rest of Asia Pacific Advanced Process Control Market
- 7.5. Latin America Advanced Process Control Market Snapshot
  - 7.5.1. Brazil Advanced Process Control Market
  - 7.5.2. Mexico Advanced Process Control Market
- 7.6. Rest of The World Advanced Process Control Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Schneider Electric
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Type Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Siemens AG
  - 8.2.3. Rudolph Technologies, Inc.

- 8.2.4. Aspen Technology, Inc.
- 8.2.5. Emerson Electric Co.
- 8.2.6. ABB Ltd.
- 8.2.7. Yokogawa Electric Corporation
- 8.2.8. Panasonic Corporation
- 8.2.9. Honeywell International Inc.
- 8.2.10. Rockwell Automation, Inc.

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Advanced Process Control market, report scope

TABLE 2. Global Advanced Process Control market estimates & forecasts by region  
2017-2027 (USD Billion)

TABLE 3. Global Advanced Process Control market estimates & forecasts by Product  
Type 2017-2027 (USD Billion)

TABLE 4. Global Advanced Process Control market estimates & forecasts by End-Use  
2017-2027 (USD Billion)

TABLE 5. Global Advanced Process Control market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 6. Global Advanced Process Control market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 7. Global Advanced Process Control market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 8. Global Advanced Process Control market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 9. Global Advanced Process Control market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 10. Global Advanced Process Control market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 11. Global Advanced Process Control market by segment, estimates &  
forecasts, 2017-2027 (USD Billion)

TABLE 12. Global Advanced Process Control market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 13. Global Advanced Process Control market by segment, estimates &  
forecasts, 2017-2027 (USD Billion)

TABLE 14. Global Advanced Process Control market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 15. Global Advanced Process Control market by segment, estimates &  
forecasts, 2017-2027 (USD Billion)

TABLE 16. Global Advanced Process Control market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 17. Global Advanced Process Control market by segment, estimates &  
forecasts, 2017-2027 (USD Billion)

TABLE 18. Global Advanced Process Control market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 19. Global Advanced Process Control market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 20. Global Advanced Process Control market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 21. Global Advanced Process Control market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. Global Advanced Process Control market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 23. Global Advanced Process Control market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 24. Global Advanced Process Control market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 25. U.S. Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 26. U.S. Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 27. U.S. Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 28. Canada Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 29. Canada Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 30. Canada Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 31. UK Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 32. UK Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 33. UK Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 34. Germany Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 35. Germany Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 36. Germany Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 37. France Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 38. France Advanced Process Control market estimates & forecasts by segment

2017-2027 (USD Billion)

TABLE 39. France Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 40. Spain Advanced Process Control market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 41. Spain Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 42. Spain Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 43. Italy Advanced Process Control market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 44. Italy Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 45. Italy Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 46. ROE Advanced Process Control market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 47. ROE Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 48. ROE Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 49. China Advanced Process Control market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 50. China Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 51. China Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 52. India Advanced Process Control market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 53. India Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 54. India Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 55. Japan Advanced Process Control market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 56. Japan Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 57. Japan Advanced Process Control market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 58. Australia Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 59. Australia Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 60. Australia Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 61. South Korea Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 62. South Korea Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 63. South Korea Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 64. ROPAC Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 65. ROPAC Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 66. ROPAC Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 67. Brazil Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 68. Brazil Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 69. Brazil Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 70. Mexico Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 71. Mexico Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 72. Mexico Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 73. ROLA Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 74. ROLA Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 75. ROLA Advanced Process Control market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 76. ROW Advanced Process Control market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 77. ROW Advanced Process Control market estimates & forecasts by segment

2017-2027 (USD Billion)

TABLE 78. ROW Advanced Process Control market estimates & forecasts by segment

2017-2027 (USD Billion)

TABLE 79. List of secondary sources, used in the study of global Advanced Process Control market

TABLE 80. List of primary sources, used in the study of global Advanced Process Control market

TABLE 81. Years considered for the study

TABLE 82. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Advanced Process Control market, research methodology
- FIG 2. Global Advanced Process Control market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Advanced Process Control market, key trends 2019
- FIG 5. Global Advanced Process Control market, growth prospects 2020-2027
- FIG 6. Global Advanced Process Control market, porters 5 force model
- FIG 7. Global Advanced Process Control market, pest analysis
- FIG 8. Global Advanced Process Control market, value chain analysis
- FIG 9. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 15. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 16. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 17. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 18. Global Advanced Process Control market by segment, 2017 & 2027 (USD Billion)
- FIG 19. Global Advanced Process Control market, regional snapshot 2017 & 2027
- FIG 20. North America Advanced Process Control market 2017 & 2027 (USD Billion)
- FIG 21. Europe Advanced Process Control market 2017 & 2027 (USD Billion)
- FIG 22. Asia Pacific Advanced Process Control market 2017 & 2027 (USD Billion)
- FIG 23. Latin America Advanced Process Control market 2017 & 2027 (USD Billion)
- FIG 24. Global Advanced Process Control market, company market share analysis (2019)

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