

# **Europe SCADA Market 2021-2027 by System Component (Supervisory Station, RTU, PLC, HMI, Communication Infrastructure), Architecture Type (Hardware, Software, Services), Deployment Mode (On-premise, Cloud-based, Hybrid), Industry Vertical, and Country: Growth Opportunity and Business Strategy**

<https://marketpublishers.com/r/EBB488BEDA61EN.html>

Date: December 2021

Pages: 149

Price: US\$ 2,380.00 (Single User License)

ID: EBB488BEDA61EN

## **Abstracts**

Europe SCADA market was valued at \$3,634.7 million in 2020 and will grow by 7.5% annually over 2020-2027 owing to the increasing demand for SCADA systems in a magnitude of industries coupled with the growing availability and affordability of more advanced automation workflow solutions.

Highlighted with 50 tables and 53 figures, this 149-page report “Europe SCADA Market 2021-2027 by System Component (Supervisory Station, RTU, PLC, HMI, Communication Infrastructure), Architecture Type (Hardware, Software, Services), Deployment Mode (On-premise, Cloud-based, Hybrid), Industry Vertical, and Country: Growth Opportunity and Business Strategy” is based on a comprehensive research of the entire Europe SCADA market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2017-2019 and provides estimate for 2020 and forecast from 2021 till 2027 with 2019 as the base year (Year 2020 is not appropriate for research base due to the outbreak of COVID-19).

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Europe SCADA market in every aspect of the classification from perspectives of System Component, Architecture Type, Deployment Mode, Industry Vertical, and Country.

Based on System Component, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Supervisory Station

Remote Terminal Unit (RTU)

Programmable Logic Controller (PLC)

Human Machine Interface (HMI)

Communication Infrastructure

Based on Architecture Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Hardware

Software

Services

Based on Deployment Mode, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

On-premise Systems

Cloud-based Systems

Hybrid Systems

Based on Industry Vertical, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Oil and Gas Industry

Electrical Power Industry

Chemical and Petrochemical Industry

Water and Wastewater Treatment

Transportation

Telecommunication

Pharmaceutical Industry

Others

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2017-2027. The breakdown of key national markets by System Component, Architecture Type, and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Key Players (this may not be a complete list and extra companies can be added upon request):

ABB Ltd.

B-SCADA Inc.

Emerson Electric Co.

Endress+Hauser AG

General Electric Co.

Hitachi, Ltd.

Honeywell International Inc.

International Business Machines Corporation (Ibm)

Larsen & Toubro Limited

Mitsubishi Electric Corp.

Omron Corporation

Rockwell Automation Inc.

Schneider Electric SE

Siemens AG

TechnipFMC plc

Yokogawa Electric Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

## Contents

### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### 2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### 3 SEGMENTATION OF EUROPE MARKET BY SYSTEM COMPONENT

- 3.1 Market Overview by System Component
- 3.2 Supervisory Station
- 3.3 Remote Terminal Unit
- 3.4 Programmable Logic Controller
- 3.5 Human Machine Interface
- 3.6 Communication Infrastructure

### 4 SEGMENTATION OF EUROPE MARKET BY ARCHITECTURE TYPE

- 4.1 Market Overview by Architecture Type

4.2 Hardware

4.3 Software

4.4 Services

## **5 SEGMENTATION OF EUROPE MARKET BY DEPLOYMENT MODE**

5.1 Market Overview by Deployment Mode

5.2 On-premise Systems

5.3 Cloud-based Systems

5.4 Hybrid Systems

## **6 SEGMENTATION OF EUROPE MARKET BY INDUSTRY VERTICAL**

6.1 Market Overview by Industry Vertical

6.2 Oil and Gas Industry

6.3 Electrical Power Industry

6.4 Chemical and Petrochemical Industry

6.5 Water and Wastewater Treatment

6.6 Transportation

6.7 Telecommunication

6.8 Pharmaceutical Industry

6.9 Other Industry Verticals

## **7 EUROPEAN MARKET 2020-2027 BY COUNTRY**

7.1 Overview of European Market

7.2 UK

7.3 France

7.4 Germany

7.5 Spain

7.6 Italy

7.7 Russia

7.8 Rest of European Market

## **8 COMPETITIVE LANDSCAPE**

8.1 Overview of Key Vendors

8.2 New Product Launch, Partnership, Investment, and M&A

8.3 Company Profiles

ABB Ltd.  
B-SCADA Inc.  
Emerson Electric Co.  
Endress+Hauser AG  
General Electric Co.  
Hitachi, Ltd.  
Honeywell International Inc.  
International Business Machines Corporation (Ibm)  
Larsen & Toubro Limited  
Mitsubishi Electric Corp.  
Omron Corporation  
Rockwell Automation Inc.  
Schneider Electric SE  
Siemens AG  
TechnipFMC plc  
Yokogawa Electric Corporation  
RELATED REPORTS



## List Of Tables

### LIST OF TABLES

Table 1. Snapshot of Europe SCADA Market in Balanced Perspective, 2020-2027
Table 2. Growth Rate of World GDP, 2020-2022
Table 3. Main Product Trends and Market Opportunities in Europe SCADA Market
Table 4. Europe SCADA Market by System Component, 2017-2027, \$ mn
Table 5. Europe SCADA Market by Architecture Type, 2017-2027, \$ mn
Table 6. Europe SCADA Market by Deployment Mode, 2017-2027, \$ mn
Table 7. Europe SCADA Market by Industry Vertical, 2017-2027, \$ mn
Table 8. Europe SCADA Market by Country, 2017-2027, \$ mn
Table 9. UK SCADA Market by System Component, 2017-2027, \$ mn
Table 10. UK SCADA Market by Architecture Type, 2017-2027, \$ mn
Table 11. UK SCADA Market by Industry Vertical, 2017-2027, \$ mn
Table 12. France SCADA Market by System Component, 2017-2027, \$ mn
Table 13. France SCADA Market by Architecture Type, 2017-2027, \$ mn
Table 14. France SCADA Market by Industry Vertical, 2017-2027, \$ mn
Table 15. Germany SCADA Market by System Component, 2017-2027, \$ mn
Table 16. Germany SCADA Market by Architecture Type, 2017-2027, \$ mn
Table 17. Germany SCADA Market by Industry Vertical, 2017-2027, \$ mn
Table 18. Spain SCADA Market by System Component, 2017-2027, \$ mn
Table 19. Spain SCADA Market by Architecture Type, 2017-2027, \$ mn
Table 20. Spain SCADA Market by Industry Vertical, 2017-2027, \$ mn
Table 21. Italy SCADA Market by System Component, 2017-2027, \$ mn
Table 22. Italy SCADA Market by Architecture Type, 2017-2027, \$ mn
Table 23. Italy SCADA Market by Industry Vertical, 2017-2027, \$ mn
Table 24. Russia SCADA Market by System Component, 2017-2027, \$ mn
Table 25. Russia SCADA Market by Architecture Type, 2017-2027, \$ mn
Table 26. Russia SCADA Market by Industry Vertical, 2017-2027, \$ mn
Table 27. SCADA Market in Rest of Europe by Country, 2017-2027, \$ mn
Table 28. Main Vendors and Product Offerings
Table 29. ABB Ltd.: Company Snapshot
Table 30. ABB Ltd.: Financial Overview, 2019-2020
Table 31. Emerson Electric Co.: Company Snapshot
Table 32. Emerson Electric Co.: Sales, Earnings and Cash Flow, 2019-2020, \$ million
Table 33. Emerson Electric Co.: Revenue by Business Segment, 2018-2020, \$ million
Table 34. General Electric: Company Snapshot
Table 35. General Electric: Revenue, Net Income and Assets, 2007-2018, \$ million

Table 36. Hitachi, Ltd.: Company Snapshot
Table 37. Honeywell International Inc.: Company Snapshot
Table 38. IBM: Company Snapshot
Table 39. IBM: Business Segmentation
Table 40. IBM: Recent Developments
Table 41. Mitsubishi Electric Corporation: Company Snapshot
Table 42. Omron Corporation: Company Snapshot
Table 43. Rockwell Automation, Inc.: Company Snapshot
Table 44. Schneider Electric SE: Company Snapshot
Table 45. Schneider Electric SE: Business Segmentation
Table 46. Schneider Electric SE: Revenue by Region
Table 47. Siemens AG: Company Snapshot
Table 48. Siemens AG: Business Segmentation
Table 49. Siemens AG: Revenue by Region
Table 50. Yokogawa Electric Corporation: Company Snapshot

## List Of Figures

### LIST OF FIGURES

Figure 1. Working Mechanism and Diagram of SCADA System

Figure 2. Research Method Flow Chart

Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 4. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2020-2027

Figure 5. Europe SCADA Market, 2017-2027, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Europe SCADA Market

Figure 8. Europe Oil & Gas Capex (\$ billion) and Number of Rigs, 2014-2017

Figure 9. Primary Restraints and Impact Factors of Europe SCADA Market

Figure 10. Investment Opportunity Analysis

Figure 11. Porter's Five Forces Analysis of Europe SCADA Market

Figure 12. Breakdown of Europe SCADA Market by System Component, 2020-2027, % of Revenue

Figure 13. Contribution to Europe 2021-2027 Cumulative Market by System Component, Value (\$ mn) and Share (%)

Figure 14. Europe SCADA Market by System Component: Supervisory Station, 2017-2027, \$ mn

Figure 15. Europe SCADA Market by System Component: Remote Terminal Unit, 2017-2027, \$ mn

Figure 16. Europe SCADA Market by System Component: Programmable Logic Controller, 2017-2027, \$ mn

Figure 17. Europe SCADA Market by System Component: Human Machine Interface, 2017-2027, \$ mn

Figure 18. Europe SCADA Market by System Component: Communication Infrastructure, 2017-2027, \$ mn

Figure 19. Breakdown of Europe SCADA Market by Architecture Type, 2020-2027, % of Revenue

Figure 20. Contribution to Europe 2021-2027 Cumulative Market by Architecture Type, Value (\$ mn) and Share (%)

Figure 21. Europe SCADA Market by Architecture Type: Hardware, 2017-2027, \$ mn

Figure 22. SCADA Hardware Architecture

Figure 23. Europe SCADA Market by Architecture Type: Software, 2017-2027, \$ mn

Figure 24. SCADA Software Architecture

Figure 25. Europe SCADA Market by Architecture Type: Services, 2017-2027, \$ mn

Figure 26. Breakdown of Europe SCADA Market by Deployment Mode, 2020-2027, % of Revenue

Figure 27. Contribution to Europe 2021-2027 Cumulative Market by Deployment Mode, Value (\$ mn) and Share (%)

Figure 28. Europe SCADA Market by Deployment Mode: On-premise Systems, 2017-2027, \$ mn

Figure 29. Europe SCADA Market by Deployment Mode: Cloud-based Systems, 2017-2027, \$ mn

Figure 30. Europe SCADA Market by Deployment Mode: Hybrid Systems, 2017-2027, \$ mn

Figure 31. Breakdown of Europe SCADA Market by Industry Vertical, 2020-2027, % of Revenue

Figure 32. Contribution to Europe 2021-2027 Cumulative Market by Industry Vertical, Value (\$ mn) and Share (%)

Figure 33. Europe SCADA Market by Industry Vertical: Oil and Gas Industry, 2017-2027, \$ mn

Figure 34. Europe SCADA Market by Industry Vertical: Electrical Power Industry, 2017-2027, \$ mn

Figure 35. Europe SCADA Market by Industry Vertical: Chemical and Petrochemical Industry, 2017-2027, \$ mn

Figure 36. Europe SCADA Market by Industry Vertical: Water and Wastewater Treatment , 2017-2027, \$ mn

Figure 37. Europe SCADA Market by Industry Vertical: Transportation, 2017-2027, \$ mn

Figure 38. Europe SCADA Market by Industry Vertical: Telecommunication, 2017-2027, \$ mn

Figure 39. Europe SCADA Market by Industry Vertical: Pharmaceutical Industry, 2017-2027, \$ mn

Figure 40. Europe SCADA Market by Industry Vertical: Other Industry Verticals, 2017-2027, \$ mn

Figure 41. Breakdown of European SCADA Market by Country, 2020 and 2027, % of Revenue

Figure 42. Contribution to Europe 2021-2027 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 43. SCADA Market in UK, 2017-2027, \$ mn

Figure 44. SCADA Market in France, 2017-2027, \$ mn

Figure 45. SCADA Market in Germany, 2017-2027, \$ mn

Figure 46. SCADA Market in Spain, 2017-2027, \$ mn

Figure 47. SCADA Market in Italy, 2017-2027, \$ mn

Figure 48. SCADA Market in Russia, 2017-2027, \$ mn

Figure 49. SCADA Market in Rest of Europe, 2017-2027, \$ mn

Figure 50. Growth Stage of Europe SCADA Industry over the Forecast Period

Figure 51. ABB Ltd.: Revenue by Business Segment and Region, 2020

Figure 52. Emerson Electric Co.: Revenue by Region, 2020

Figure 53. Mitsubishi Electric Corporation: Revenue by Business Segment, 2020

## I would like to order

Product name: Europe SCADA Market 2021-2027 by System Component (Supervisory Station, RTU, PLC, HMI, Communication Infrastructure), Architecture Type (Hardware, Software, Services), Deployment Mode (On-premise, Cloud-based, Hybrid), Industry Vertical, and Country: Growth Opportunity and Business Strategy

Product link: <https://marketpublishers.com/r/EBB488BEDA61EN.html>

Price: US\$ 2,380.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EBB488BEDA61EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970