

Global SCADA Market Analysis and Forecast 2024-2030

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Abstracts

This report studies the SCADA market, Supervisory control and data acquisition (SCADA) is a control system architecture that uses computers, networked data communications and graphical user interfaces for high-level process supervisory management, but uses other peripheral devices such as programmable logic controllers and discrete PID controllers to interface to the process plant or machinery. SCADA systems include hardware and software components. SCADA is used in power plants as well as in oil and gas refining, telecommunications, transportation, and water and waste control.

According to APO Research, The global SCADA market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global SCADA key players include Schneider Electric SE, ABB, Siemens AG, Emerson, Rockwell Automation Inc., etc. Global top five manufacturers hold a share about 35%. Americas is the largest market, with a share about 35%, followed by Asia Pacific and Europe, both have a share over 58 percent. In terms of product, Hardware is the largest segment, with a share over 45%. And in terms of application, the largest application is Power & Energy, followed by Transportation, etc.

Report Includes

This report presents an overview of global market for SCADA, market size. Analyses of the global market trends, with historic market revenue data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of SCADA, also provides the revenue of main regions and countries. Of the upcoming market potential for SCADA, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the SCADA revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global SCADA market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, revenue, and growth rate, from 2019 to 2030. Evaluation and forecast the market size for SCADA revenue, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Schneider Electric SE (France), ABB (Switzerland), Siemens AG (Germany), Emerson (US), Rockwell Automation Inc. (US), Honeywell International Inc. (US), Mitsubishi Electric (Japan), Omron Corporation (Japan) and General Electric Co. (US), etc.

SCADA segment by Company

Schneider Electric SE (France)

ABB (Switzerland)

Siemens AG (Germany)

Emerson (US)

Rockwell Automation Inc. (US)

Honeywell International Inc. (US)

Mitsubishi Electric (Japan)

Omron Corporation (Japan)

General Electric Co. (US)

Yokogawa Electric Corporation (Japan)

Larsen & Toubro (India)

M.B. Control & Systems Pvt. Ltd (India)

SCADA segment by Type

Hardware

Software

Services

SCADA segment by Application

Power & Energy

Oil & Gas Industry

Water & Waste Control

Telecommunications

Transportation

Manufacturing Industry

Others

SCADA segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving growth rate (CAGR), market share, historical and forecast.
2. To present the key players, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global SCADA market, and introduces in detail the market share, industry ranking, competitor ecosystem, market

performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of SCADA and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in market size), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of SCADA.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Revenue of SCADA in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects,

market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of SCADA company competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, SCADA revenue, gross margin, and recent development, etc.

Chapter 8: North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 9: Europe by type, by application and by country, revenue for each segment.

Chapter 10: China type, by application, revenue for each segment.

Chapter 11: Asia (excluding China) type, by application and by region, revenue for each segment.

Chapter 12: Middle East, Africa, and Latin America type, by application and by country, revenue for each segment.

Chapter 13: The main concluding insights of the report.

Chapter 13: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 SCADA Market by Type
 - 1.2.1 Global SCADA Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Hardware
 - 1.2.3 Software
 - 1.2.4 Services
- 1.3 SCADA Market by Application
 - 1.3.1 Global SCADA Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Power & Energy
 - 1.3.3 Oil & Gas Industry
 - 1.3.4 Water & Waste Control
 - 1.3.5 Telecommunications
 - 1.3.6 Transportation
 - 1.3.7 Manufacturing Industry
 - 1.3.8 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 SCADA MARKET DYNAMICS

- 2.1 SCADA Industry Trends
- 2.2 SCADA Industry Drivers
- 2.3 SCADA Industry Opportunities and Challenges
- 2.4 SCADA Industry Restraints

3 GLOBAL GROWTH PERSPECTIVE

- 3.1 Global SCADA Market Perspective (2019-2030)
- 3.2 Global SCADA Growth Trends by Region
 - 3.2.1 Global SCADA Market Size by Region: 2019 VS 2023 VS 2030
 - 3.2.2 Global SCADA Market Size by Region (2019-2024)
 - 3.2.3 Global SCADA Market Size by Region (2025-2030)

4 COMPETITIVE LANDSCAPE BY PLAYERS

- 4.1 Global SCADA Revenue by Players
 - 4.1.1 Global SCADA Revenue by Players (2019-2024)
 - 4.1.2 Global SCADA Revenue Market Share by Players (2019-2024)
 - 4.1.3 Global SCADA Players Revenue Share Top 10 and Top 5 in 2023
- 4.2 Global SCADA Key Players Ranking, 2022 VS 2023 VS 2024
- 4.3 Global SCADA Key Players Headquarters & Area Served
- 4.4 Global SCADA Players, Product Type & Application
- 4.5 Global SCADA Players Commercialization Time
- 4.6 Market Competitive Analysis
 - 4.6.1 Global SCADA Market CR5 and HHI
 - 4.6.2 Global Top 5 and 10 SCADA Players Market Share by Revenue in 2023
 - 4.6.3 2023 SCADA Tier 1, Tier 2, and Tier

5 SCADA MARKET SIZE BY TYPE

- 5.1 Global SCADA Revenue by Type (2019 VS 2023 VS 2030)
- 5.2 Global SCADA Revenue by Type (2019-2030)
- 5.3 Global SCADA Revenue Market Share by Type (2019-2030)

6 SCADA MARKET SIZE BY APPLICATION

- 6.1 Global SCADA Revenue by Application (2019 VS 2023 VS 2030)
- 6.2 Global SCADA Revenue by Application (2019-2030)
- 6.3 Global SCADA Revenue Market Share by Application (2019-2030)

7 COMPANY PROFILES

- 7.1 Schneider Electric SE (France)
 - 7.1.1 Schneider Electric SE (France) Company Information
 - 7.1.2 Schneider Electric SE (France) Business Overview
 - 7.1.3 Schneider Electric SE (France) SCADA Revenue and Gross Margin (2019-2024)
 - 7.1.4 Schneider Electric SE (France) SCADA Product Portfolio
 - 7.1.5 Schneider Electric SE (France) Recent Developments
- 7.2 ABB (Switzerland)
 - 7.2.1 ABB (Switzerland) Company Information
 - 7.2.2 ABB (Switzerland) Business Overview
 - 7.2.3 ABB (Switzerland) SCADA Revenue and Gross Margin (2019-2024)
 - 7.2.4 ABB (Switzerland) SCADA Product Portfolio
 - 7.2.5 ABB (Switzerland) Recent Developments

7.3 Siemens AG (Germany)

7.3.1 Siemens AG (Germany) Company Information

7.3.2 Siemens AG (Germany) Business Overview

7.3.3 Siemens AG (Germany) SCADA Revenue and Gross Margin (2019-2024)

7.3.4 Siemens AG (Germany) SCADA Product Portfolio

7.3.5 Siemens AG (Germany) Recent Developments

7.4 Emerson (US)

7.4.1 Emerson (US) Company Information

7.4.2 Emerson (US) Business Overview

7.4.3 Emerson (US) SCADA Revenue and Gross Margin (2019-2024)

7.4.4 Emerson (US) SCADA Product Portfolio

7.4.5 Emerson (US) Recent Developments

7.5 Rockwell Automation Inc. (US)

7.5.1 Rockwell Automation Inc. (US) Company Information

7.5.2 Rockwell Automation Inc. (US) Business Overview

7.5.3 Rockwell Automation Inc. (US) SCADA Revenue and Gross Margin (2019-2024)

7.5.4 Rockwell Automation Inc. (US) SCADA Product Portfolio

7.5.5 Rockwell Automation Inc. (US) Recent Developments

7.6 Honeywell International Inc. (US)

7.6.1 Honeywell International Inc. (US) Company Information

7.6.2 Honeywell International Inc. (US) Business Overview

7.6.3 Honeywell International Inc. (US) SCADA Revenue and Gross Margin (2019-2024)

7.6.4 Honeywell International Inc. (US) SCADA Product Portfolio

7.6.5 Honeywell International Inc. (US) Recent Developments

7.7 Mitsubishi Electric (Japan)

7.7.1 Mitsubishi Electric (Japan) Company Information

7.7.2 Mitsubishi Electric (Japan) Business Overview

7.7.3 Mitsubishi Electric (Japan) SCADA Revenue and Gross Margin (2019-2024)

7.7.4 Mitsubishi Electric (Japan) SCADA Product Portfolio

7.7.5 Mitsubishi Electric (Japan) Recent Developments

7.8 Omron Corporation (Japan)

7.8.1 Omron Corporation (Japan) Company Information

7.8.2 Omron Corporation (Japan) Business Overview

7.8.3 Omron Corporation (Japan) SCADA Revenue and Gross Margin (2019-2024)

7.8.4 Omron Corporation (Japan) SCADA Product Portfolio

7.8.5 Omron Corporation (Japan) Recent Developments

7.9 General Electric Co. (US)

7.9.1 General Electric Co. (US) Company Information

- 7.9.2 General Electric Co. (US) Business Overview
- 7.9.3 General Electric Co. (US) SCADA Revenue and Gross Margin (2019-2024)
- 7.9.4 General Electric Co. (US) SCADA Product Portfolio
- 7.9.5 General Electric Co. (US) Recent Developments
- 7.10 Yokogawa Electric Corporation (Japan)
 - 7.10.1 Yokogawa Electric Corporation (Japan) Company Information
 - 7.10.2 Yokogawa Electric Corporation (Japan) Business Overview
 - 7.10.3 Yokogawa Electric Corporation (Japan) SCADA Revenue and Gross Margin (2019-2024)
 - 7.10.4 Yokogawa Electric Corporation (Japan) SCADA Product Portfolio
 - 7.10.5 Yokogawa Electric Corporation (Japan) Recent Developments
- 7.11 Larsen & Toubro (India)
 - 7.11.1 Larsen & Toubro (India) Company Information
 - 7.11.2 Larsen & Toubro (India) Business Overview
 - 7.11.3 Larsen & Toubro (India) SCADA Revenue and Gross Margin (2019-2024)
 - 7.11.4 Larsen & Toubro (India) SCADA Product Portfolio
 - 7.11.5 Larsen & Toubro (India) Recent Developments
- 7.12 M.B. Control & Systems Pvt. Ltd (India)
 - 7.12.1 M.B. Control & Systems Pvt. Ltd (India) Company Information
 - 7.12.2 M.B. Control & Systems Pvt. Ltd (India) Business Overview
 - 7.12.3 M.B. Control & Systems Pvt. Ltd (India) SCADA Revenue and Gross Margin (2019-2024)
 - 7.12.4 M.B. Control & Systems Pvt. Ltd (India) SCADA Product Portfolio
 - 7.12.5 M.B. Control & Systems Pvt. Ltd (India) Recent Developments

8 NORTH AMERICA

- 8.1 North America SCADA Revenue (2019-2030)
- 8.2 North America SCADA Revenue by Type (2019-2030)
 - 8.2.1 North America SCADA Revenue by Type (2019-2024)
 - 8.2.2 North America SCADA Revenue by Type (2025-2030)
- 8.3 North America SCADA Revenue Share by Type (2019-2030)
- 8.4 North America SCADA Revenue by Application (2019-2030)
 - 8.4.1 North America SCADA Revenue by Application (2019-2024)
 - 8.4.2 North America SCADA Revenue by Application (2025-2030)
- 8.5 North America SCADA Revenue Share by Application (2019-2030)
- 8.6 North America SCADA Revenue by Country
 - 8.6.1 North America SCADA Revenue by Country (2019 VS 2023 VS 2030)
 - 8.6.2 North America SCADA Revenue by Country (2019-2024)

8.6.3 North America SCADA Revenue by Country (2025-2030)

8.6.4 U.S.

8.6.5 Canada

9 EUROPE

9.1 Europe SCADA Revenue (2019-2030)

9.2 Europe SCADA Revenue by Type (2019-2030)

9.2.1 Europe SCADA Revenue by Type (2019-2024)

9.2.2 Europe SCADA Revenue by Type (2025-2030)

9.3 Europe SCADA Revenue Share by Type (2019-2030)

9.4 Europe SCADA Revenue by Application (2019-2030)

9.4.1 Europe SCADA Revenue by Application (2019-2024)

9.4.2 Europe SCADA Revenue by Application (2025-2030)

9.5 Europe SCADA Revenue Share by Application (2019-2030)

9.6 Europe SCADA Revenue by Country

9.6.1 Europe SCADA Revenue by Country (2019 VS 2023 VS 2030)

9.6.2 Europe SCADA Revenue by Country (2019-2024)

9.6.3 Europe SCADA Revenue by Country (2025-2030)

9.6.4 Germany

9.6.5 France

9.6.6 U.K.

9.6.7 Italy

9.6.8 Russia

10 CHINA

10.1 China SCADA Revenue (2019-2030)

10.2 China SCADA Revenue by Type (2019-2030)

10.2.1 China SCADA Revenue by Type (2019-2024)

10.2.2 China SCADA Revenue by Type (2025-2030)

10.3 China SCADA Revenue Share by Type (2019-2030)

10.4 China SCADA Revenue by Application (2019-2030)

10.4.1 China SCADA Revenue by Application (2019-2024)

10.4.2 China SCADA Revenue by Application (2025-2030)

10.5 China SCADA Revenue Share by Application (2019-2030)

11 ASIA (EXCLUDING CHINA)

- 11.1 Asia SCADA Revenue (2019-2030)
- 11.2 Asia SCADA Revenue by Type (2019-2030)
 - 11.2.1 Asia SCADA Revenue by Type (2019-2024)
 - 11.2.2 Asia SCADA Revenue by Type (2025-2030)
- 11.3 Asia SCADA Revenue Share by Type (2019-2030)
- 11.4 Asia SCADA Revenue by Application (2019-2030)
 - 11.4.1 Asia SCADA Revenue by Application (2019-2024)
 - 11.4.2 Asia SCADA Revenue by Application (2025-2030)
- 11.5 Asia SCADA Revenue Share by Application (2019-2030)
- 11.6 Asia SCADA Revenue by Country
 - 11.6.1 Asia SCADA Revenue by Country (2019 VS 2023 VS 2030)
 - 11.6.2 Asia SCADA Revenue by Country (2019-2024)
 - 11.6.3 Asia SCADA Revenue by Country (2025-2030)
 - 11.6.4 Japan
 - 11.6.5 South Korea
 - 11.6.6 India
 - 11.6.7 Australia
 - 11.6.8 China Taiwan
 - 11.6.9 Southeast Asia

12 MIDDLE EAST, AFRICA, LATIN AMERICA

- 12.1 MEALA SCADA Revenue (2019-2030)
- 12.2 MEALA SCADA Revenue by Type (2019-2030)
 - 12.2.1 MEALA SCADA Revenue by Type (2019-2024)
 - 12.2.2 MEALA SCADA Revenue by Type (2025-2030)
- 12.3 MEALA SCADA Revenue Share by Type (2019-2030)
- 12.4 MEALA SCADA Revenue by Application (2019-2030)
 - 12.4.1 MEALA SCADA Revenue by Application (2019-2024)
 - 12.4.2 MEALA SCADA Revenue by Application (2025-2030)
- 12.5 MEALA SCADA Revenue Share by Application (2019-2030)
- 12.6 MEALA SCADA Revenue by Country
 - 12.6.1 MEALA SCADA Revenue by Country (2019 VS 2023 VS 2030)
 - 12.6.2 MEALA SCADA Revenue by Country (2019-2024)
 - 12.6.3 MEALA SCADA Revenue by Country (2025-2030)
 - 12.6.4 Mexico
 - 12.6.5 Brazil
 - 12.6.6 Israel
 - 12.6.7 Argentina

12.6.8 Colombia

12.6.9 Turkey

12.6.10 Saudi Arabia

12.6.11 UAE

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

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