

Supervisory Control and Data Acquisition (SCADA) Market by Architecture (Hardware, Software and Services), by Components (Programmable Logic Controller, Remote Terminal Units and SCADA Communication System) for Oil and Gas, Electrical Power, Water & Wastewater Application, Transportation and Manufacturing Applications: Global Industry Perspective, Comprehensive and Forecast, 2015 – 2021

https://marketpublishers.com/r/SC012F54B4EEN.html

Date: July 2016

Pages: 110

Price: US\$ 4,199.00 (Single User License)

ID: SC012F54B4EEN

Abstracts

The report covers forecast and analysis for the supervisory control and data acquisition market on a global, regional and country level. The study provides historic data of 2015 along with a forecast from 2016 to 2021 based on revenue (USD million). The study includes drivers and restraints for the supervisory control and data acquisition market along with the impact they have on the demand over the forecast period. Additionally, the report includes the study of opportunities available in the supervisory control and data acquisition market on a global level.

The report provides a comprehensive view of the supervisory control and data acquisition market we have included a detailed competitive scenario and product portfolio of key vendors. To understand the competitive landscape in the market, an analysis of Porters Five Forces model for the supervisory control and data acquisition market has also been included in the study. The study encompasses a market attractiveness analysis, wherein application segments are benchmarked based on their market size, growth rate, and general attractiveness.



The report provides company market share analysis in order to give a broader overview of the key players in the market. In addition, the report also covers key strategic developments of the market including acquisitions mergers, new product launch, agreements, partnerships, collaborations joint ventures, research development, product and regional expansion of major participants involved in the market on the global and regional basis. Moreover, the study covers price trend analysis, the product portfolio of various companies along with patent analysis (2011-2016) bifurcated into a patent trend, patent share by company and patent analysis according to the region.

The study provides a decisive view on the supervisory control and data acquisition market by segmenting the market based on applications and regions. All the segments have been analyzed based on present and future trends and the market is estimated from 2015 to 2021. Key architecture segment covered under this study includes hardware, software, and services. The major components included in this study are a programmable logic controller (PLC), remote terminal units (RTUs) and SCADA communication system. The different applications segment covered under this study includes oil gas, electrical power, water wastewater application, transportation, and manufacturing. The regional segmentation includes the current and forecast demand for North America, Europe, Asia-pacific, Latin America, and the Middle East and Africa with its further bifurcation into major countries including U.S., UK, France, Germany, China, Japan, India, and Brazil. This segmentation includes demand for supervisory control and data acquisition based on the individual application in all the regions and countries.

Some of the key players in the global supervisory control and data acquisition market include Honeywell International, Inc., Siemens AG, Emerson Electric Co., Alstom SA,ABB Ltd., Rockwell Automation, Omron Corp., Schneider Electric and amongst others.

This report segments the global supervisory control and data acquisition market as follows:

Supervisory Control and Data Acquisition Market: Architecture Analysis Hardware
Software
Services

Supervisory Control and Data Acquisition Market: Components Analysis Programmable Logic Controller (PLC)
Remote Terminal Units (RTUs)



SCADA Communication System

Supervisory Control and Data Acquisition Market: Application Analysis

Oil Gas

Electrical Power

Water Wastewater Application

Transportation

Manufacturing

Supervisory Control and Data Acquisition Market: Regional Analysis

North America

U.S.

Europe

UK

France

Germany

Asia Pacific

China

Japan

India

Latin America

Brazil

Middle East Africa



Contents

CHAPTER 1. PREFACE

- 1.1. Report description and scope
- 1.2. Research scope
- 1.3. Research methodology
 - 1.3.1. Market research process
 - 1.3.2. Market research methodology

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Global supervisory control and data acquisition market, 2015 2021, (USD Million)
- 2.2. Supervisory control and data acquisition: Market snapshot

CHAPTER 3. SUPERVISORY CONTROL AND DATA ACQUISITION MARKET: INDUSTRY ANALYSIS

- 3.1. Supervisory control and data acquisition: Market dynamics
- 3.2. Market Drivers
- 3.2.1. Increase in investments for infrastructure development needed for renewable energy
 - 3.2.2. Growing demand for automation in industries
- 3.3. Restraints
 - 3.3.1. Cyber security threat
- 3.4. Opportunity
 - 3.4.1. Growing demand for SCADA in emerging economies
- 3.5. Porters Five Forces Analysis
- 3.6. Market Attractiveness Analysis
 - 3.6.1. Market attractiveness analysis by architecture segment
 - 3.6.2. Market attractiveness analysis by component segment
 - 3.6.3. Market attractiveness analysis by application segment
 - 3.6.4. Market attractiveness analysis by regional segment

CHAPTER 4. GLOBAL SUPERVISORY CONTROL AND DATA ACQUISITION MARKET: COMPETITIVE LANDSCAPE

- 4.1. Company Market Share Analysis
- 4.1.1. Global supervisory control and data acquisition market: company market share,



2015 (Subject to data availability)

- 4.2. Strategic Development
 - 4.2.1. Acquisitions Mergers
 - 4.2.2. New Product Launch
 - 4.2.3. Business Expansion
- 4.3. Price Trend Analysis
- 4.4. Product Portfolio
- 4.5. Patent Analysis (2011-2016)
 - 4.5.1. Patent Trend
 - 4.5.2. Patent Share by company
 - 4.5.3. By Region

CHAPTER 5. GLOBAL SUPERVISORY CONTROL AND DATA ACQUISITION MARKET: ARCHITECTURE OVERVIEW

- 5.1. Global supervisory control and data acquisition market share, by architecture, 2015 and 2021
- 5.2. Hardware
- 5.2.1. Global hardware for supervisory control and data acquisition market, 2015 2021 (USD Million)
- 5.3. Software
- 5.3.1. Global software for supervisory control and data acquisition market, 2015 2021(USD Million)
- 5.4. Services
- 5.4.1. Global services for supervisory control and data acquisition market, 2015 2021 (USD Million)

CHAPTER 6. GLOBAL SUPERVISORY CONTROL AND DATA ACQUISITION MARKET: COMPONENT OVERVIEW

- 6.1. Global supervisory control and data acquisition market share, by component, 2015 and 2021
- 6.2. Programmable Logic Controller
- 6.2.1. Global supervisory control and data acquisition market by programmable logic controller, 2015 2021 (USD Million)
- 6.3. Remote Terminal Unit
- 6.3.1. Global supervisory control and data acquisition market by remote terminal unit, 2015 2021(USD Million)
- 6.4. SCADA Communication System



6.4.1. Global supervisory control and data acquisition market by SCADA communication system, 2015 - 2021 (USD Million)

CHAPTER 7. GLOBAL SUPERVISORY CONTROL AND DATA ACQUISITION MARKET: APPLICATION OVERVIEW

- 7.1. Global supervisory control and data acquisition market overview: By application
- 7.1.1. Global supervisory control and data acquisition market volume share, by application, 2015 2021
- 7.2. Oil and Gas
- 7.2.1. Global supervisory control and data acquisition market for oil and gas, 2015 2021 (USD Million)
- 7.3. Electric Power
- 7.3.1. Global supervisory control and data acquisition market for electric power, 2015 2021 (USD Million)
- 7.4. Water and Wastewater Management
- 7.4.1. Global supervisory control and data acquisition market for water and wastewater management, 2015 2021 (USD Million)
- 7.5. Transportation
- 7.5.1. Global supervisory control and data acquisition market for transportation, 2015 2021 (USD Million)
- 7.6. Manufacturing
- 7.6.1. Global supervisory control and data acquisition market for manufacturing, 2015 2021 (USD Million)

CHAPTER 8. GLOBAL SUPERVISORY CONTROL AND DATA ACQUISITION MARKET: REGIONAL ANALYSIS

- 8.1. Global supervisory control and data acquisition market: Regional overview
- 8.1.1. Global supervisory control and data acquisition market share, by region, 2015 and 2021
- 8.2. North America
- 8.2.1. North America supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.2.2. North America supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.2.3. North America supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.2.4. U.S.



- 8.2.4.1. U.S. supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.2.4.2. U.S. supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.2.4.3. U.S. supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
- 8.3. Europe
- 8.3.1. Europe supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.3.2. Europe supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.3.3. Europe supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.3.4. UK
- 8.3.4.1. UK supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.3.4.2. UK supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.3.4.3. UK supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.3.5. France
- 8.3.5.1. France supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.3.5.2. France supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.3.5.3. France supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.3.6. Germany
- 8.3.6.1. Germany supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.3.6.2. Germany supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.3.6.3. Germany supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
- 8.4. Asia Pacific
- 8.4.1. Asia-Pacific supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.4.2. Asia Pacific supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)



- 8.4.3. Asia-Pacific supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.4.4. China
- 8.4.4.1. China supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.4.4.2. China supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.4.4.3. China supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.4.5. Japan
- 8.4.5.1. Japan supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.4.5.2. Japan supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.4.5.3. Japan supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.4.6. India
- 8.4.6.1. India supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.4.6.2. India supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.4.6.3. India supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
- 8.5. Latin America
- 8.5.1. Latin America supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.5.2. Latin America supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.5.3. Latin America supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
 - 8.5.4. Brazil
- 8.5.4.1. Brazil supervisory control and data acquisition market revenue, by component, 2015 2021 (USD Million)
- 8.5.4.2. Brazil supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.5.4.3. Brazil supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)
- 8.6. Middle East Africa
- 8.6.1. Middle East Africa supervisory control and data acquisition market revenue, by



component, 2015 2021 (USD Million)

- 8.6.2. Middle East Africa supervisory control and data acquisition market revenue, by architecture, 2015 2021 (USD Million)
- 8.6.3. Middle East Africa supervisory control and data acquisition market revenue, by application, 2015 2021 (USD Million)

CHAPTER 9. COMPANY PROFILES

- 9.1.1. Honeywell International, Inc.
- 9.1.2. Overview
- 9.1.3. Financials
- 9.1.4. Product portfolio
- 9.1.5. Business strategy
- 9.1.6. Recent developments
- 9.2. Siemens AG
 - 9.2.1. Overview
 - 9.2.2. Financials
 - 9.2.3. Product portfolio
 - 9.2.4. Business strategy
 - 9.2.5. Recent developments
- 9.3. Emerson Electric Co.
 - 9.3.1. Overview
 - 9.3.2. Financials
 - 9.3.3. Product portfolio
 - 9.3.4. Business strategy
 - 9.3.5. Recent developments
- 9.4. Alstom SA
 - 9.4.1. Overview
 - 9.4.2. Financials
 - 9.4.3. Product portfolio
 - 9.4.4. Business strategy
 - 9.4.5. Recent developments
- 9.5. ABB Ltd
 - 9.5.1. Overview
 - 9.5.2. Financials
 - 9.5.3. Product portfolio
 - 9.5.4. Business strategy
 - 9.5.5. Recent developments
- 9.6. Rockwell Automation



- 9.6.1. Overview
- 9.6.2. Financials
- 9.6.3. Product portfolio
- 9.6.4. Business strategy
- 9.6.5. Recent developments
- 9.7. Omron Corp
 - 9.7.1. Overview
 - 9.7.2. Financials
 - 9.7.3. Product portfolio
 - 9.7.4. Business strategy
 - 9.7.5. Recent developments
- 9.8. Schneider Electric
 - 9.8.1. Overview
 - 9.8.2. Financials
 - 9.8.3. Product portfolio
 - 9.8.4. Business strategy
 - 9.8.5. Recent developments

CHAPTER 10. PATENTS

- 10.1. U.S. (US Patents)
- 10.2. Europe (EP documents)
- 10.3. Japan (Abstracts of Japan)
- 10.4. Global (WIPO (PCT))



I would like to order

Product name: Supervisory Control and Data Acquisition (SCADA) Market by Architecture (Hardware,

Software and Services), by Components (Programmable Logic Controller, Remote Terminal Units and SCADA Communication System) for Oil and Gas, Electrical Power, Water & Wastewater Application, Transportation and Manufacturing Applications: Global

Industry Perspective, Comprehensive and Forecast, 2015 – 2021

Product link: https://marketpublishers.com/r/SC012F54B4EEN.html

Price: US\$ 4,199.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SC012F54B4EEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
(Custumer 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 $+44\ 20\ 7900\ 3970$