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Global SCADA Market 2022-2032 by Architecture (Hardware, Software, Services), Component (RTU, PLC, HMI, Communication), Generation (First, Second, Third, Fourth), Deployment (On-premises, Cloud, Hybrid), Industry Vertical, and Region: Trend Forecast and Growth Opportunity

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Abstracts

Global SCADA market will reach $31.87 billion by 2032, growing by 7.2% annually over 2022-2032, driven by the enhancing efficiencies in manufacturing with SCADA, the increasing adoption of cloud computing, a surging demand of industrial mobility, and the emergence of industry 4.0 trend.

Highlighted with 83 tables and 89 figures, this 177-page report “Global SCADA Market 2022-2032 by Architecture (Hardware, Software, Services), Component (RTU, PLC, HMI, Communication), Generation (First, Second, Third, Fourth), Deployment (On-premises, Cloud, Hybrid), Industry Vertical, and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global 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 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (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.)

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

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Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter’s Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify global SCADA market in every aspect of the classification from perspectives of Architecture, Component, Generation, Deployment, Industry Vertical, and Region.

Based on Architecture, the global market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Hardware

Software

Services

Based on Component, the global market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Supervisory Station

Remote Terminal Unit (RTU)

Programmable Logic Controller (PLC)

Human Machine Interface (HMI)

Communication Infrastructure

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By Generation, the global market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

First Generation

Second Generation

Third Generation

Fourth Generation

By Deployment, the global market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

On-premises Systems

Cloud-based Systems

Hybrid Systems

By Industry Vertical, the global market is segmented into the following sub-markets with annual revenue ($ mn) for 2022-2032 included in each section.

Oil and Gas Industry

Electrical Power Industry

Chemical and Petrochemical Industry

Water and Wastewater Treatment

Manufacturing

Telecommunication

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Pharmaceutical Industry

Other Industry Verticals

Geographically, the following regions together with the listed national/local markets are fully investigated:

North America (U.S., Canada, and Mexico)

Europe (Germany, UK, France, Spain, Italy, Russia, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

APAC (Japan, China, South Korea, Australia, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, South Africa, and Rest of MEA)

For each region and country, detailed analysis and data of annual revenue ($ mn) are available for 2022-2032. The breakdown of all regional markets by country and the breakdown of each national market by Architecture, Component, and Industry Vertical over the forecast years are also included.

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

Selected Key Players:

ABB Ltd.

Alstom SA

Elynx Technologies LLC

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General Electric Co.

Hitachi Ltd.

Honeywell International Inc.

Inductive Automation LLC

Mitsubishi Electric Corporation

Omron Corporation

Rockwell Automation Inc.

Schneider Electric SE

Siemens AG

Toshiba Corporation

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.)

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