

# SCADA Systems for Water & Wastewater Global Market Research Study

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

## SCADA TECHNOLOGY EVOLVES TO CREATE NEW MARKET DYNAMICS

This global market research study provides an in-depth analysis of the SCADA system business for the water & wastewater industry. The market data is for SCADA systems only, which includes hardware, software, and services.

Today's systems and components are highly compatible and even interchangeable, giving utilities a wide variety of choices and opportunities for customization as SCADA becomes more modular. SCADA systems are also becoming increasingly ubiquitous, as thin clients, web portals, and web-based products are gaining popularity with most major vendors.

SCADA platforms provide the capability to collect, sort, and analyze data quickly and display it on executive dashboards. A surge of new disruptive technologies emerging in the industrial sector are changing the way systems are designed and the way businesses operate. Some of the key disruptive technologies being incorporated into advanced SCADA systems by vendors include the cloud, virtualization, mobility, big data and analytics, and Internet of Things (IoT).

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## STRATEGIC ISSUES

The SCADA market is transforming due to the power of data. With big changes come big opportunities, and there are a number of strategies ARC recommends to maximize potential in the changing marketplace.

- Regional trends in SCADA for water & wastewater
- Short- and long-term potential for SCADA in the water & wastewater business
- Impact of cybersecurity on the market

## RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

## RESEARCH FOCUS AREAS

### STRATEGIC ANALYSIS

- Major Trends
- Regional Trends
- Strategic Recommendations

### COMPETITIVE ANALYSIS

- Market Shares of Leading Suppliers
- Market Shares by Region
  - North America
  - Europe, Middle East, Africa
  - Asia
  - Latin America
- Market Shares by Revenue Category
  - Hardware
  - Software
  - Services
- Market Shares by Hardware Type
  - PLC/PAC
  - Other Controllers
  - Smart RTU
  - Other RTU
  - Telemetry
  - Network Infrastructure
  - IT
- Market Shares by Software Type
  - SCADA Platform
    - Hosting
    - On Demand
    - On Site
  - SCADA Application
  - HMI/Thin Clients

- Historian
- Environmental Compliance
- Advanced Control
- Scheduling & Planning
- Advanced Alarming
- Pipeline Integrity Management
- Mobility
- GIS
- Leak Detection/Pressure Management
- Stormwater Management
- Energy Management & Optimization
- Irrigation Management
- Market Shares by Service Type
- Market Shares by Project Size
- Market Shares by New vs. Modernization
- Market Shares by Sales Channel
- Market Shares by Customer Type

### MARKET FORECASTS & HISTORIES

- Total Shipments of SCADA Systems
- Shipments by Region
- Shipments by Revenue Category
- Shipments by Hardware Type
- Shipments by Software Type
- Shipments by Service Type
- Shipments by Project Size
- Shipments by New vs. Modernization
- Shipments by Sales Channel
- Shipments by Customer Type

### INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

