

Automation & Software Expenditures for Process Industries Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

AUTOMATION MARKET RETURNS TO A GROWTH TRACK

ARC Advisory Group's global market research report on automation and software expenditures in the process industries tracks and analyzes factors and trends that influence supplier decisions. After back-to-back years of decline, the global process automation market entered recovery mode in 2017. The short-term outlook remains the same as the global market continues to face long-term economic uncertainty. ARC expects automation shipments to continue to see sluggish growth in coming years.

Key issues facing suppliers and users include the more widespread adoption of the Industrial IoT, convergence of the

information technology and operational technology realms, and the emergence of open systems initiatives.

These technological changes in how plants connect and automate their production assets are taking place against a backdrop of ever-present structural requirements in the major process industries to maintain and optimize asset and process performance, complicated by dwindling personnel levels and well-entrenched risk-averse mindsets among many users.

For more information, please contact your ARC Client Manager or visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

Key issues covered in the report include:

- What is the market potential for various automation products?
- Who are the leading suppliers?
- What regions offer the greatest potential?
- What are the strategic issues facing suppliers and users?

RESEARCH FORMATS

This ARC research is available in the form of 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 and Industry Trends
Strategies for Success

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
North America
Europe, Middle East, Africa
Asia
Latin America

MARKET FORECASTS

Total Automation for Process Business
Shipments by Region

Shipments by Automation System Product
AC Drives - Low Voltage
AC Drives - Medium Voltage
Advanced Process Control
Computer Numerical Controls
Continuous Ultrasonic Level Devices
Control Valves
Distributed Control System without SCADA
Engineering Design Tools
Enterprise Asset Management
Field Service Management
Flowmeters
General Motion Control
Human-machine Interface Software
Lab Information Management Systems

Machine Safeguarding Solutions
Manufacturing Execution Systems
Operator Training Simulation Software
Plant Asset Management
Pressure Transmitters
Process Safety Systems
Process Simulation & Optimization
Programmable Logic Controllers
Radar Level Devices
SCADA Systems
Temperature Transmitters

Shipments by Industry
Cement & Glass
Chemical

Electric Power Generation
Electric Power T&D
Food & Beverage
Metals
Mining
Oil & Gas
Pharmaceutical & Biotech
Pulp & Paper
Refining
Textiles
Water & Wastewater

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Global Automation and Software Expenditures in the Process Industries 2017-2022

