

# Safety Instrumented Systems Isolation Valves and Actuators Global Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

## GROWING END USER AWARENESS TOWARDS SAFETY DRIVES DEMAND

This report serves as an effective planning guide for Safety Instrumented Systems (SIS) isolation valves and actuators suppliers and new entrants to the business.

ARC defines SIS isolation valve assemblies as an on-off type valve assembly employed as the final control element for an SIS process safety system. ARC witnessed a spike in investments to enhance overall plant safety in 2018. This trend was particularly prevalent in the chemical industry, especially across parts of North America and the Middle East. As part of the investments to enhance overall plant safety, many end users invested in replacing old actuators and switchboxes with new intelligent actuators and digital positioners that provide remote monitoring and diagnostics (partial stroke testing) capabilities. De-

mand was especially strong for SIS valves from greenfield projects in Asia with the expanding customer base in key industries such as chemical and refining.

Despite the strong market conditions seen in 2018, ARC anticipates slower growth over the next few years. Increasing economic uncertainty is expected to dampen SIS valve investments as another wave of tariffs unsettles the global markets. News of several key European markets warning of an impending recession has further unsettled the global markets. With the current mix of headwinds and tailwinds, the global SIS valves market is set to experience steady growth in both new and replacement markets, through the forecast period of this report.

## STRATEGIC ISSUES

This report provides strategic market information and guidance for the worldwide SIS isolation valves and actuators marketplace. It helps answer strategic questions, such as:

- Who are the leading suppliers?
- What are the key go-to strategies for supplier and buyers?
- What does the future hold for the actuator market?

## RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a comprehensive Market Outlook Study (PDF) with or without detailed charts.

For more information, please visit us at [www.arcweb.com/market-studies](http://www.arcweb.com/market-studies).

## RESEARCH FOCUS AREAS

### STRATEGIC ANALYSIS

Major, Industry, and Regional Trends  
Strategic Recommendations

### COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers  
Market Shares by Region  
    North America  
    Europe, Middle East, Africa  
    Asia  
    Latin America  
Market Shares by Revenue Category  
    Hardware  
    Services  
Market Shares by Component  
    Valves  
    Actuators  
    Positioners  
    Switchboxes  
Market Shares by Valve Body Type  
    Ball  
    Butterfly  
Market Shares by Actuator Type  
    Pneumatic  
    Hydraulic  
    Electric  
Market Shares by Positioner Type  
    Conventional  
    Smart

Market Shares by Industry

Chemical  
Electric Power Generation  
Oil & Gas  
Pharmaceutical & Biotech  
Refining

Market Shares by Application

HIPPS  
Emergency Depressurization  
Automatic Overfill Protection  
Burner Management

Market Shares by Communication Protocol

Market Shares by Project Type  
Market Shares by Sales Channel

### MARKET FORECASTS

Total SIS Valves & Actuators Business  
Shipments by Region  
Shipments by Revenue Category  
Shipments by Component  
Shipments by Actuator Type  
Shipments by Positioner Type  
Shipments by Valve Body Type  
Shipments by Industry  
Shipments by Application  
Shipments by Communication Protocol  
Shipments by Project Type  
Shipments by Sales Channel

### INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

SIS Isolation Valves and Actuators Global Market Outlook

