

# 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

