

Process Automation I/O Modules Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

MARKET INFLUENCED BY CURRENCY FLUCTUATIONS

After years of decline, mainly due to depressed oil and commodity prices, the global process automation I/O module market experienced moderate growth in revenues. In 2017, suppliers became cautiously optimistic once again as order activity began to pick up, especially for MRO activities and smaller scale projects. ARC too is cautiously optimistic about a recovery during the forecast period.

Process automation I/O module shipments grew worldwide in 2017. Even Latin America experienced small growth after years of decline as the markets suffered from steep cuts in oil & gas capital expenditures and project delays.

Technological trends include more intelligent and configurable I/O modules that help reduce the time and cost required to complete major retrofit projects. Digitization is also increasing the need for both automation and condition monitoring.

The ranking of suppliers in the global process automation I/O module market did not change much in 2017. Companies that could spread out their business to other process industries, rather than being overly dependent on the oil & gas industry, performed better in the last years.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

In the current environment of digitalization, the tasks and requirements for automation equipment are changing. This report addresses strategic questions such as:

- Who are the leading suppliers?
- How can we best position our process automation I/O modules in the market?
- Where are future opportunities for product suppliers and end users?

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
Industry Trends
Strategies for Success

SCOPE

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
North America
Europe, Middle East, Africa
Asia
Latin America
Market Shares by Environment
Intrinsically Safe
Non-Intrinsically Safe
Market Shares by Type
Analog Channels (Input & Output)
Digital Channels (Input & Output)
Intelligent IO
Network Adapter
Power Supply & Chassis
Market Shares by Form Factor
Block IO Module (IP20)
Modular IO (IP20)
Slice IO (IP20)
Market Shares by Industry
Cement & Glass
Chemical
Electric Power Generation
Electric Power T&D
Food & Beverage

Metals
Mining
Oil & Gas
Pharmaceutical & Biotech
Pulp & Paper
Refining
Semiconductors
Water & Wastewater
Market Shares of Digital Modules by Number of Channels
4 and Below
8 Channels
12 Channels
16 Channels
32 Channels
Above 32
Market Shares by Customer Type
Market Shares by Sales Channel

MARKET FORECASTS & HISTORIES

Total Shipments of Process Automation I/O Modules
Shipments by Region
Shipments by Environment
Shipments by Type
Shipments by Form Factor
Shipments by Industry
Shipments of Digital Modules by Number of Channels
Shipments by Customer Type
Shipments by Sales Channel

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

