

Discrete Automation I/O Modules Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

MARKET INFLUENCED BY UPSWING IN GLOBAL PRODUCTION

The Discrete Automation I/O Modules market experienced strong growth over the last two years. It grew stronger than the overall automation market. Due to regional focus, technological developments, and other factors, ARC expects this trend to continue over the next five years. Especially 2018, which will show over the average performance once again due to stable global economic developments on a high level.

Discrete automation I/O module shipments grew worldwide in 2017. Even Latin America experienced small growth after years of decline. Discrete automation I/O module shipments to Europe were on a good level in 2017. The European economy was assisted by the steady lower euro value.

Technological trends include a shift to smaller modules with less energy consumption, resulting in less heat development. Also, communication interfaces need to meet requirements of Industrie 4.0 to enable competitive manufacturing.

The market for discrete I/O modules is dominated by suppliers that are also market leaders in PLCs, e.g., Siemens, Rockwell Automation, Mitsubishi Electric, and Phoenix Contact. Overall, our analysis suggests that broad automation portfolios clearly enable suppliers to garner defensible leadership positions.

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 discrete automation I/O modules in the market?
- Where are future opportunities for product suppliers and end 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
Industry Trends
Regional 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 Hardware Type
Analog Modules (Input & Output)
Digital Modules (Input & Output)
Intelligent IO
Network Adaptor
Power Supply & Chassis
Market Shares by Form Factor
Market Shares by Number of Channels
Market Shares by Industry
Aerospace & Defense
Automotive
Buildings
Cement & Glass
Chemical
Electric Power Generation
Electric Power T&D
Electronics & Electrical

Fabricated Metals
Food & Beverage
Machinery
Metals
Mining
Oil & Gas
Pharmaceutical & Biotech
Pulp & Paper
Refining
Semiconductors
Water & Wastewater

Market Shares by Machinery Segment
Market Shares by Customer Type
Market Shares by Sales Channel

MARKET FORECASTS & HISTORIES

Total Shipments of Discrete Automation I/O Modules
Shipments by Region
Shipments by Hardware Type
Shipments by Form Factor
Shipments by Number of Channels
Shipments by Industry
Shipments by Machinery Segment
Shipments by Customer Type
Shipments by Sales Channel

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Discrete Automation I/O Modules Market

