

# Discrete Automation Research Package 2020

*Part of the Discrete, Process, and Capital  
Equipment Service Area Package*

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*Publishing On August 2020*

## Advance your competitive position by leveraging Informa Tech's critical insight on the discrete automation market

*Comprehensive examination of the automotive electronic systems market*

This multi-database research package from Informa Tech provides a unique analysis of the markets for discrete automation products. Alongside the product specific databases, a topline report will be published investigating the technology and market trends impacting Discrete Automation will support the databases.

**The databases will also be available for individual regional segments (EMEA, Americas, and Asia Pacific).**

- PLCs
- I/O Modules
- Operator Terminals
- Industrial PCS

Each database in the research package provides an in-depth view into market sizing, market shares and forecasts with online data access.

# Discrete Automation Research Package 2020

*Comprehensive examination of the automotive electronic systems market*

KEY ISSUES ADDRESSED	FEATURED TOPICS	DELIVERY TIMELINE	COVERAGE	APPLICABLE TO
<ul style="list-style-type: none"> <li>• What is the current size of the global market for discrete automation? How does this differ by region?</li> <li>• Who are the leading suppliers for each product type in each region? Which companies have lost or gained market share?</li> <li>• How is the entrance of low cost suppliers changing competitive landscape?</li> <li>• Which vertical markets offer the most growth potential?</li> <li>• What are the growth opportunities in each product market and why?</li> <li>• What are the new technologies being used in product development?</li> </ul>	<ul style="list-style-type: none"> <li>• Comprehensive market statistics by product and region</li> <li>• Competitive market shares</li> <li>• Insight on the impact of product developments, market pressures, and economic climate</li> <li>• 5 year forecast</li> </ul>	<p><b>August 2020–Excel Database:</b></p> <ul style="list-style-type: none"> <li>• PLCs</li> <li>• Operator Terminals</li> </ul> <p><b>September–Excel Database:</b></p> <ul style="list-style-type: none"> <li>• IPCs</li> <li>• I/O Modules</li> </ul> <p><b>Deliverables:</b></p> <ul style="list-style-type: none"> <li>• Excel database</li> <li>• A PDF report analyzing market and technology trends</li> <li>• Access to analyst</li> </ul>	<p><b>Frequency, Time Period</b></p> <ul style="list-style-type: none"> <li>• 5-year annual forecast (2019 - 2023)</li> <li>• Base year (2018)</li> <li>• Top-level historical analysis (2016-2017)</li> </ul> <p><b>Measures</b></p> <ul style="list-style-type: none"> <li>• Revenues</li> <li>• Unit shipments</li> <li>• Average selling price (ASP)</li> </ul> <p><b>Market share analysis by</b></p> <ul style="list-style-type: none"> <li>• Region</li> <li>• Product category</li> </ul> <p><b>Regions</b></p> <ul style="list-style-type: none"> <li>• Americas</li> <li>• EMEA</li> <li>• Asia</li> <li>• Japan</li> </ul>	<ul style="list-style-type: none"> <li>• Controller Vendors</li> <li>• System Integrators</li> <li>• Industrial Software Developers</li> <li>• IC Suppliers</li> <li>• Industrial automation standards &amp; Trade association</li> <li>• Related Component suppliers               <ul style="list-style-type: none"> <li>• PLCs</li> <li>• HMI</li> <li>• IPCs</li> <li>• I/O</li> <li>• Other related industrial components</li> </ul> </li> </ul>

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Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio.\* We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies. Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

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# Database: PLC

## RESEARCH COVERAGE

### PLCS PRODUCT DATA

- Smart Relays
- Basic PLCs (Compact PLC)
- Advanced PLCs (Standard modular PLC)
- Advanced PLCs (High-end modular PLC)
- Software\*
- Services\*

### INDUSTRY SECTOR

#### Discrete

- Automotive
- Commercial HVACR
- Food, Beverage & Tobacco Machinery
- Machine Tools
- Materials Handling
- Packaging Machinery
- Printing Machinery
- Pulp & Paper Machinery
- Robotics
- Rubber & Plastics Machinery
- Semiconductors
- Textiles Machinery
- Woodworking
- Other Discrete Industry Sectors

#### Process

- Cement, Glass & Ceramics
- Chemicals
- Food & Beverage
- Metals & Mining
- Oil & Gas
- Pharmaceuticals
- Power Generation
- Pulp & Paper
- Water & Wastewater
- Other Process Industry Sectors

## REGIONS

### EMEA

- Austria & Switzerland
- Benelux
- Central & E. Europe
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# Database: I/O Modules

## RESEARCH COVERAGE

### I/O MODULES PRODUCT DATA DETAIL

- Local I/O
- Remote I/O

### CONTROL SYSTEM

- PLC
- DCS
- PC-Based (remote only)

### FUNCTIONALITY

- Digital
- Analogue
- Safety
- I/O-Link

### PRODUCT TYPE

- Modular
- Block

### INDUSTRY SECTOR

#### Discrete

- Automotive
- Commercial HVACR
- Food, Beverage & Tobacco Machinery
- Machine Tools
- Materials Handling
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# Database: Operator Terminal

## RESEARCH COVERAGE

### OPERATOR TERMINALS PRODUCT DATA DETAIL

- Text-Based
- Basic Graphical
- Advanced Graphical
- Portable
- Embedded PLC Hardware
- Web-based Panels

### BASIC & ADVANCED GRAPHICAL Ots

#### Display Size

- Less than 5.5"
- 5.5" to 6.9"
- 7.0" to 9.9"
- 10.0" to 14.9"
- Greater than 14.9"

#### Input Method

- Keypad Only
- Touchscreen Only
- Keypad and Touchscreen Combined

### INDUSTRY SECTOR

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# Database: Industrial PCS

## RESEARCH COVERAGE

### INDUSTRIAL PCS PRODUCT DATA DETAIL

- Box IPC
- Embedded box IPC
- Panel IPCs
- Embedded panel IPC
- DIN Rail PCs with IO
- Rackmount IPCs

### INDUSTRY SECTOR

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