

Discrete Automation Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/D1DC107BA5CDEN.html>

Date: September 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: D1DC107BA5CDEN

Abstracts

It will take 2-3 business days to deliver the report upon receipt the order if any customization is not there.

Discrete Automation Trends and Forecast

The future of the global discrete automation market looks promising with opportunities in the automotive, packaging, food processing, and textile markets. The global discrete automation market is expected to reach an estimated \$10.1 billion by 2030 with a CAGR of 7.2% from 2024 to 2030. The major drivers for this market are increasing demand for custom configured products, heightened emphasis on enhancing efficiency and conserving energy, and growing population along with urbanization.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Discrete Automation by Segment

The study includes a forecast for the global discrete automation by type, application, and region.

Discrete Automation Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Distributed Control System (DCS)

Manufacturing Execution System (MES)

Product Lifecycle Management (PLM)

Programmable Logic Controllers (PLC)

Discrete Automation Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Packaging

Food processing

Textile industry

Others

Discrete Automation Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Discrete Automation Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies discrete automation companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the discrete automation companies profiled in this report include-

Siemens

Rockwell Automation

ABB

Invensys

Schneider Electric

Discrete Automation Market Insights

Lucintel forecasts that distributed control system (DCS) will remain the largest segment over the forecast period because it helps in the enhancement of power generation by simultaneously avoiding the human errors that occur during the distribution process, as well as it enhances the operational process of industrial verticals.

Within this market, automotive will remain the largest segment over the forecast period due to growing need for automotive light weighted cars, especially in developing nations such as India and China.

APAC will remain the largest region over the forecast period because of growing industry control system implementation and factory automation, huge customer base, low manufacturing costs, along with availability of cheap labor in this region.

Features of the Global Discrete Automation Market

Market Size Estimates: Discrete automation market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Discrete automation market size by type, application, and region in terms of value (\$B).

Regional Analysis: Discrete automation market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, application, and regions for the discrete automation market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the discrete automation market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q.1 What is the discrete automation market size?

Answer: The global discrete automation market is expected to reach an estimated \$10.1 billion by 2030.

Q.2 What is the growth forecast for discrete automation market?

Answer: The global discrete automation market is expected to grow with a CAGR of 7.2% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the discrete automation market?

Answer: The major drivers for this market are increasing demand for custom configured products, heightened emphasis on enhancing efficiency and conserving energy, and growing population along with urbanization.

Q4. What are the major segments for discrete automation market?

Answer: The future of the global discrete automation market looks promising with opportunities in the automotive, packaging, food processing, and textile markets.

Q5. Who are the key discrete automation market companies?

Answer: Some of the key discrete automation companies are as follows:

Siemens

Rockwell Automation

ABB

Invensys

Schneider Electric

Q6. Which discrete automation market segment will be the largest in future?

Answer: Lucintel forecasts that distributed control system (DCS) will remain the largest segment over the forecast period because it helps in the enhancement of power generation by simultaneously avoiding the human errors that occur during the distribution process, as well as it enhances the operational process of industrial verticals.

Q7. In discrete automation market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period because of growing industry control system implementation and factory automation, huge customer base, low manufacturing costs, along with availability of cheap labor in this region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the discrete automation market by type (distributed control system (DCS), manufacturing execution system (MES), product lifecycle management (PLM), and programmable logic controllers (PLC)), application (automotive, packaging, food processing, textile industry, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Discrete Automation Market, Discrete Automation Market Size, Discrete Automation Market Growth, Discrete Automation Market Analysis, Discrete Automation Market Report, Discrete Automation Market Share, Discrete Automation Market Trends, Discrete Automation Market Forecast, Discrete Automation Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL DISCRETE AUTOMATION MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Discrete Automation Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Discrete Automation Market by Type

3.3.1: Distributed Control System (DCS)

3.3.2: Manufacturing Execution System (MES)

3.3.3: Product Lifecycle Management (PLM)

3.3.4: Programmable Logic Controllers (PLC)

3.4: Global Discrete Automation Market by Application

3.4.1: Automotive

3.4.2: Packaging

3.4.3: Food processing

3.4.4: Textile industry

3.4.5: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Discrete Automation Market by Region

4.2: North American Discrete Automation Market

4.2.2: North American Discrete Automation Market by Application: Automotive, Packaging, Food processing, Textile industry, and Others

4.3: European Discrete Automation Market

4.3.1: European Discrete Automation Market by Type: Distributed Control System (DCS), Manufacturing Execution System (MES), Product Lifecycle Management (PLM), and Programmable Logic Controllers (PLC)

4.3.2: European Discrete Automation Market by Application: Automotive, Packaging, Food processing, Textile industry, and Others

4.4: APAC Discrete Automation Market

4.4.1: APAC Discrete Automation Market by Type: Distributed Control System (DCS), Manufacturing Execution System (MES), Product Lifecycle Management (PLM), and Programmable Logic Controllers (PLC)

4.4.2: APAC Discrete Automation Market by Application: Automotive, Packaging, Food processing, Textile industry, and Others

4.5: ROW Discrete Automation Market

4.5.1: ROW Discrete Automation Market by Type: Distributed Control System (DCS), Manufacturing Execution System (MES), Product Lifecycle Management (PLM), and Programmable Logic Controllers (PLC)

4.5.2: ROW Discrete Automation Market by Application: Automotive, Packaging, Food processing, Textile industry, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Discrete Automation Market by Type

6.1.2: Growth Opportunities for the Global Discrete Automation Market by Application

6.1.3: Growth Opportunities for the Global Discrete Automation Market by Region

6.2: Emerging Trends in the Global Discrete Automation Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Discrete Automation Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Discrete Automation Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Siemens

7.2: Rockwell Automation

7.3: ABB

7.4: Invensys

7.5: Schneider Electric

I would like to order

Product name: Discrete Automation Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/D1DC107BA5CDEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D1DC107BA5CDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970