

# Global Agriculture Automation and Control Systems Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global Agriculture Automation and Control Systems market size was valued at USD 806.7 million in 2023 and is forecast to a readjusted size of USD 1215.3 million by 2030 with a CAGR of 6.0% during review period.

Agriculture Industries Control & System Automation. Industrial Automation has engineered many projects in the agriculture industry, from pumping & drying systems to chemical disbursement and metering controls.

Rising global population and high income growth have resulted in growing concerns of food security across the world. Various agricultural start-ups and technology innovators are developing numerous sustainable farming systems.

With the rapid employment of smart farming solutions, farmers are able to enhance production yield by increasing inputs and efficient management of farm enterprises.

The advent of innovative farm management techniques has resulted into reduced energy consumption and overall cost-effective operations, owing to their more precise and resource-efficient approach. As a result, the agriculture automatic and control system is anticipated to progress, due to the ever growing affinity for more convenient and smart farming solutions than the traditional methods.

The Global Info Research report includes an overview of the development of the Agriculture Automation and Control Systems industry chain, the market status of Individual (Yield Monitoring, Field Mapping), Commercial (Yield Monitoring, Field



Mapping), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Agriculture Automation and Control Systems.

Regionally, the report analyzes the Agriculture Automation and Control Systems markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Agriculture Automation and Control Systems market, with robust domestic demand, supportive policies, and a strong manufacturing base.

# Key Features:

The report presents comprehensive understanding of the Agriculture Automation and Control Systems market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Agriculture Automation and Control Systems industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Yield Monitoring, Field Mapping).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Agriculture Automation and Control Systems market.

Regional Analysis: The report involves examining the Agriculture Automation and Control Systems market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Agriculture Automation and Control Systems market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.



The report also involves a more granular approach to Agriculture Automation and Control Systems:

Company Analysis: Report covers individual Agriculture Automation and Control Systems players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Agriculture Automation and Control Systems This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Individual, Commercial).

Technology Analysis: Report covers specific technologies relevant to Agriculture Automation and Control Systems. It assesses the current state, advancements, and potential future developments in Agriculture Automation and Control Systems areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Agriculture Automation and Control Systems market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Agriculture Automation and Control Systems market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

**Yield Monitoring** 

Field Mapping

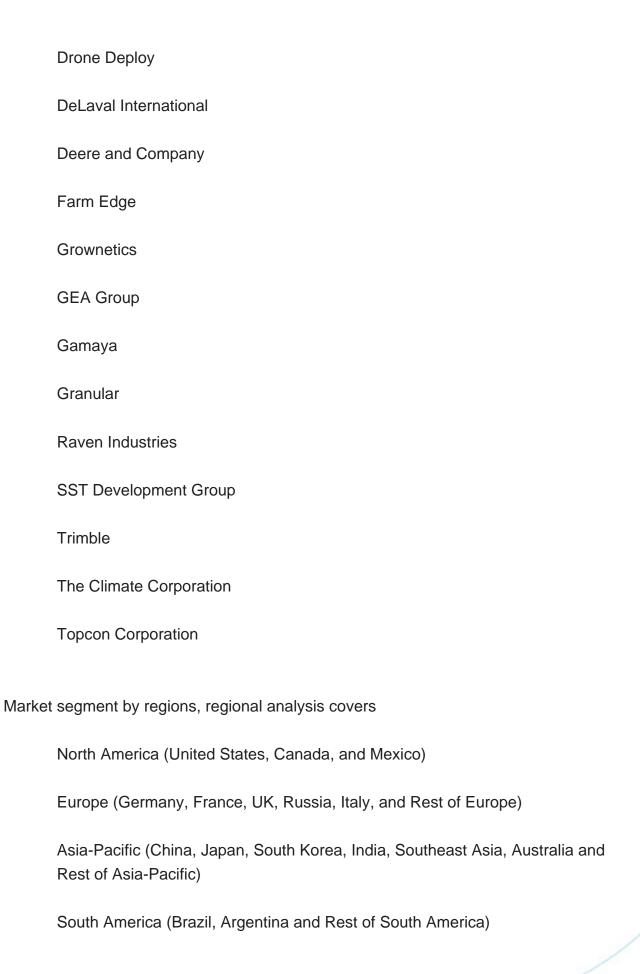
Weather Tracking & Forecasting



Irrigation Management

mgation management	
Inventory Management	
Others	
Market segment by Application	
Individual	
Commerical	
Market segment by players, this report covers	
Ag Leader Technology	
AgJunction	
AGCO Corporation	
Agribotix LLC	
Argus Control Systems	
Autonomous Solutions	
BouMatic Robotic	
CropMetrics LLC	
CNH Industrial	
CLASS	
CropZilla Software	
DICKEY-john Corporation	







Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Agriculture Automation and Control Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Agriculture Automation and Control Systems, with revenue, gross margin and global market share of Agriculture Automation and Control Systems from 2019 to 2024.

Chapter 3, the Agriculture Automation and Control Systems competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024.and Agriculture Automation and Control Systems market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Agriculture Automation and Control Systems.

Chapter 13, to describe Agriculture Automation and Control Systems research findings and conclusion.



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