An agricultural robot is a robot deployed for agricultural purposes. The mechanical design consists of an end effector, manipulator, and gripper.

The main area of application of robots in agriculture today is at the harvesting stage. Emerging applications of robots or drones in agriculture include weed control, cloud seeding, planting seeds, harvesting, environmental monitoring and soil analysis.

The global Agriculture Robot market was valued at 1280 million US$ in 2018 and will reach 7300 million US$ by the end of 2025, growing at a CAGR of 24.3% during 2019-2025.

This report focuses on Agriculture Robot volume and value at global level, regional level and company level. From a global perspective, this report represents overall Agriculture Robot market size by analyzing historical data and future prospect.

Regionally, this report categorizes the production, apparent consumption, export and import of Agriculture Robot in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their Agriculture Robot manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:
Harvest Automation
Yamaha
HoneyComb
Trimble
FarmBot
AGCO
AgEagle Aerial Systems
Agribolix
PrecisionHawk
BouMatic Robotics BV
Segment by Regions
North America
Europe
China
Japan
Southeast Asia
India
Segment by Type
Unmanned Aerial Vehicle
Driverless Tractor
Milking Robots
Automated Harvesting Machines
Others
Segment by Application
Field Farming
Dairy Management
Indoor Farming
Horticulture
Others

Contents:
Table of Contents
Executive Summary
1 Industry Overview of Agriculture Robot
   1.1 Definition of Agriculture Robot
   1.2 Agriculture Robot Segment by Type
      1.2.1 Global Agriculture Robot Production Growth Rate Comparison by Types (2014-2025)
      1.2.2 Unmanned Aerial Vehicle
      1.2.3 Driverless Tractor
      1.2.4 Milking Robots
      1.2.5 Automated Harvesting Machines
      1.2.6 Others
   1.3 Agriculture Robot Segment by Applications
      1.3.1 Global Agriculture Robot Consumption Comparison by Applications (2014-2025)
      1.3.2 Field Farming
      1.3.3 Dairy Management
      1.3.4 Indoor Farming
      1.3.5 Horticulture
      1.3.6 Others
1.4 Global Agriculture Robot Overall Market
   1.4.1 Global Agriculture Robot Revenue (2014-2025)
   1.4.2 Global Agriculture Robot Production (2014-2025)
   1.4.3 North America Agriculture Robot Status and Prospect (2014-2025)
   1.4.4 Europe Agriculture Robot Status and Prospect (2014-2025)
   1.4.5 China Agriculture Robot Status and Prospect (2014-2025)
   1.4.6 Japan Agriculture Robot Status and Prospect (2014-2025)
   1.4.7 Southeast Asia Agriculture Robot Status and Prospect (2014-2025)
   1.4.8 India Agriculture Robot Status and Prospect (2014-2025)

2 Manufacturing Cost Structure Analysis
   2.1 Raw Material and Suppliers
   2.2 Manufacturing Cost Structure Analysis of Agriculture Robot
   2.3 Manufacturing Process Analysis of Agriculture Robot
   2.4 Industry Chain Structure of Agriculture Robot

3 Development and Manufacturing Plants Analysis of Agriculture Robot
   3.1 Capacity and Commercial Production Date
   3.2 Global Agriculture Robot Manufacturing Plants Distribution
   3.3 Major Manufacturers Technology Source and Market Position of Agriculture Robot
   3.4 Recent Development and Expansion Plans

4 Key Figures of Major Manufacturers
   4.1 Agriculture Robot Production and Capacity Analysis
   4.2 Agriculture Robot Revenue Analysis
   4.3 Agriculture Robot Price Analysis
   4.4 Market Concentration Degree

5 Agriculture Robot Regional Market Analysis
   5.1 Agriculture Robot Production by Regions
      5.1.1 Global Agriculture Robot Production by Regions
      5.1.2 Global Agriculture Robot Revenue by Regions
   5.2 Agriculture Robot Consumption by Regions
   5.3 North America Agriculture Robot Market Analysis
      5.3.1 North America Agriculture Robot Production
      5.3.2 North America Agriculture Robot Revenue
      5.3.3 Key Manufacturers in North America
      5.3.4 North America Agriculture Robot Import and Export
   5.4 Europe Agriculture Robot Market Analysis
      5.4.1 Europe Agriculture Robot Production
      5.4.2 Europe Agriculture Robot Revenue
      5.4.3 Key Manufacturers in Europe
      5.4.4 Europe Agriculture Robot Import and Export
   5.5 China Agriculture Robot Market Analysis
      5.5.1 China Agriculture Robot Production
      5.5.2 China Agriculture Robot Revenue
      5.5.3 Key Manufacturers in China
      5.5.4 China Agriculture Robot Import and Export
   5.6 Japan Agriculture Robot Market Analysis
      5.6.1 Japan Agriculture Robot Production
      5.6.2 Japan Agriculture Robot Revenue
      5.6.3 Key Manufacturers in Japan
      5.6.4 Japan Agriculture Robot Import and Export
   5.7 Southeast Asia Agriculture Robot Market Analysis
      5.7.1 Southeast Asia Agriculture Robot Production
      5.7.2 Southeast Asia Agriculture Robot Revenue
      5.7.3 Key Manufacturers in Southeast Asia
      5.7.4 Southeast Asia Agriculture Robot Import and Export
   5.8 India Agriculture Robot Market Analysis
      5.8.1 India Agriculture Robot Production
      5.8.2 India Agriculture Robot Revenue
      5.8.3 Key Manufacturers in India
      5.8.4 India Agriculture Robot Import and Export

6 Agriculture Robot Segment Market Analysis (by Type)
   6.1 Global Agriculture Robot Production by Type
   6.2 Global Agriculture Robot Revenue by Type
   6.3 Agriculture Robot Price by Type

7 Agriculture Robot Segment Market Analysis (by Application)
   7.1 Global Agriculture Robot Consumption by Application

8 Agriculture Robot Major Manufacturers Analysis
   8.1 Harvest Automation
      8.1.1 Harvest Automation Agriculture Robot Production Sites and Area Served
      8.1.2 Harvest Automation Product Introduction, Application and Specification
      8.1.4 Main Business and Markets Served
   8.2 Yamaha
      8.2.1 Yamaha Agriculture Robot Production Sites and Area Served
      8.2.2 Yamaha Product Introduction, Application and Specification
      8.2.3 Yamaha Agriculture Robot Production, Revenue, Ex-factory Price and Gross Margin (2014-2019)
      8.2.4 Main Business and Markets Served
   8.3 HoneyComb
      8.3.1 HoneyComb Agriculture Robot Production Sites and Area Served
8.3.2 HoneyComb Product Introduction, Application and Specification
8.3.3 HoneyComb Agriculture Robot Production, Revenue, Ex-factory Price and Gross Margin (2014-2019)
8.3.4 Main Business and Markets Served

8.4 Trimble
8.4.1 Trimble Agriculture Robot Production Sites and Area Served
8.4.2 Trimble Product Introduction, Application and Specification
8.4.3 Trimble Agriculture Robot Production, Revenue, Ex-factory Price and Gross Margin (2014-2019)
8.4.4 Main Business and Markets Served

8.5 FarmBot
8.5.1 FarmBot Agriculture Robot Production Sites and Area Served
8.5.2 FarmBot Product Introduction, Application and Specification
8.5.3 FarmBot Agriculture Robot Production, Revenue, Ex-factory Price and Gross Margin (2014-2019)
8.5.4 Main Business and Markets Served

8.6 AGCO
8.6.1 AGCO Agriculture Robot Production Sites and Area Served
8.6.2 AGCO Product Introduction, Application and Specification
8.6.4 Main Business and Markets Served

8.7 AgEagle Aerial Systems
8.7.1 AgEagle Aerial Systems Agriculture Robot Production Sites and Area Served
8.7.2 AgEagle Aerial Systems Product Introduction, Application and Specification
8.7.3 AgEagle Aerial Systems Agriculture Robot Production, Revenue, Ex-factory Price and Gross Margin (2014-2019)
8.7.4 Main Business and Markets Served

8.8 Agribotix
8.8.1 Agribotix Agriculture Robot Production Sites and Area Served
8.8.2 Agribotix Product Introduction, Application and Specification
8.8.4 Main Business and Markets Served

8.9 PrecisionHawk
8.9.1 PrecisionHawk Agriculture Robot Production Sites and Area Served
8.9.2 PrecisionHawk Product Introduction, Application and Specification
8.9.3 PrecisionHawk Agriculture Robot Production, Revenue, Ex-factory Price and Gross Margin (2014-2019)
8.9.4 Main Business and Markets Served

8.10 BouMatic Robotics BV
8.10.1 BouMatic Robotics BV Agriculture Robot Production Sites and Area Served
8.10.2 BouMatic Robotics BV Product Introduction, Application and Specification
8.10.4 Main Business and Markets Served

9 Development Trend of Analysis of Agriculture Robot Market
9.1 Global Agriculture Robot Market Trend Analysis
9.1.1 Global Agriculture Robot Market Size (Volume and Value) Forecast 2019-2025
9.2 Agriculture Robot Regional Market Trend
9.2.1 North America Agriculture Robot Forecast 2019-2025
9.2.2 Europe Agriculture Robot Forecast 2019-2025
9.2.3 China Agriculture Robot Forecast 2019-2025
9.2.4 Japan Agriculture Robot Forecast 2019-2025
9.2.5 Southeast Asia Agriculture Robot Forecast 2019-2025
9.2.6 India Agriculture Robot Forecast 2019-2025
9.3 Agriculture Robot Market Trend (Product Type)
9.4 Agriculture Robot Market Trend (Application)
10.1 Marketing Channel
10.1.1 Direct Marketing
10.1.2 Indirect Marketing
10.3 Agriculture Robot Customers

11 Market Dynamics
11.1 Market Trends
11.2 Opportunities
11.3 Market Drivers
11.4 Challenges
11.5 Influence Factors

12 Conclusion

13 Appendix
13.1 Methodology/Research Approach
13.1.1 Research Programs/Design
13.1.2 Market Size Estimation
13.1.3 Market Breakdown and Data Triangulation
13.2 Data Source
13.2.1 Secondary Sources
13.2.2 Primary Sources
13.3 Author List