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Global AI in Agriculture Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our latest research, the global AI in Agriculture market size will reach USD 1552.6 million in 2030, growing at a CAGR of 12.2% over the analysis period.

Artificial intelligence (AI) is a program that can adapt itself to execute tasks in real-time situations using cognitive processing as the human mind. As the program can analyze and adapt itself to real-time situations, it does not require constant supervision. In the agriculture industry, on the basis of application, AI technology has been segmented into robotics, crop and soil management, and animal husbandry.

The AI in Agriculture market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

China and the United States are two leaders in AI industry. On the AI 100 list (2022) released by CB Insights, the number of companies in the United States ranks first, with more than 70 companies, followed by the United Kingdom, with 8 companies on the list. China and Canada both holds 5 companies on the list. According to data from the China Academy of Information and Communications Technology, the scale of China's core artificial intelligence industry reached ?508 billion in 2022, a year-on-year increase of 18%. From 2013 to November 2022, the cumulative number of patent applications for artificial intelligence inventions in the world reached 729,000, and the cumulative number of applications in China reached 389,000, accounting for 53.4%. However, the Global Artificial Intelligence Innovation Index Report 2021 released by the China

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Institute of Scientific and Technological Information shows that the overall strength of the United States is still far ahead. The number of artificial intelligence companies in the United States is about 4,670, while China has only 880. China's data center is less than 1/37 of that of the United States.

Market segmentation

AI in Agriculture market is split by Type and by Application. For the period 2024-2030, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Machine Learning

Computer Vision

Predictive Analytics

Market segment by Application, can be divided into

Precision Farming

Livestock Monitoring

Drone Analytics

Agriculture Robots

Others

Market segment by players, this report covers

Ag Leader Technology

Trimble

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John Deere

Iteris

AGCO

aWhere

Gamaya

Granular

Raven Industries

Prospera

Skysquirrel Technologies

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia-Pacific)

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe AI in Agriculture product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of AI in Agriculture, with recent developments and

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future plans

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

Chapter 4, to break the market size data at the region level, with key companies in the key region and AI in Agriculture market forecast, by regions, with revenue, from 2024 to 2030.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2024 to 2030.

Chapter 7 and 8, to describe AI in Agriculture research findings and conclusion, appendix and data source.

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