

Global Smart Agriculture Precision Aquaculture Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Smart Agriculture Precision Aquaculture market size will reach US\$ million by 2030.

The precision aquaculture market has been classified into hardware, software, and services. Hardware held the largest market share owing to the high adoption of automation and control devices, such as sensors, robotic components, smart feeding, underwater remotely operated vehicles (ROVs), and climate control systems.

According to data from the Food and Agriculture Organization of the United Nations (FAO), the global aquatic product farming volume has shown an increasing trend from 1959 to 2021. According to preliminary statistics, the global aquatic product farming volume in 2021 was about 128 million tons. The State of World Fisheries and Aquaculture 2022 shows that total global aquaculture initial sales in 2020 was approximately US\$265 billion, with farm sales estimated to total US\$281.5 billion. Of the total aquaculture production, 87.5 million tons were produced of aquatic animals, mainly for human consumption; 35.1 million tons of algae, including food and non-food uses; 700 tons of shellfish and decorative pearls. Asian countries account for 70% of the global aquatic animal production in fisheries and aquaculture, followed by the Americas, Europe, Africa and Oceania.

This report presents a comprehensive overview, market shares, and growth opportunities of Smart Agriculture Precision Aquaculture market by product type, application, key players and key regions and countries.

Segmentation by product type:

Feeding

Monitoring, Control, and Surveillance

Segmentation by Application:

Small Farm

Medium-sized Farm

Large Farm

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Heliospectra

Antelliq

AG Leader

Raven Industries

The Climate Corporation

AgJunction

Topcon Positioning

Fancom BV

InnovaSea Systems

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