

Global Intelligent Farming Hardware Market Growth 2023-2029

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Abstracts

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The global Intelligent Farming Hardware market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Intelligent Farming Hardware is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Intelligent Farming Hardware is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Intelligent Farming Hardware is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Intelligent Farming Hardware players cover Texas Instruments, John Deere, AKVA Group, Robotics Plus, AGCO Corporation, GEA Farm Technologies, CropX, Trimble Inc and Yamaha, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Intelligent Farming, allows farmers to maximize yields using minimal resources such as water, fertilizer, and seeds. By deploying sensors and mapping fields, farmers can begin to understand their crops at a micro scale, conserve resources, and reduce impacts on the environment. Intelligent Farming has roots going back to the 1980s when Global Positioning System (GPS) capability became accessible for civilian use. Once farmers were able to accurately map their crop fields, they could monitor and apply fertilizer and

weed treatments only to areas that required it. During the 1990s, early precision agriculture users adopted crop yield monitoring to generate fertilizer and pH correction recommendations. As more variables could be measured and entered into a crop model, more accurate recommendations for fertilizer application, watering, and even peak yield harvesting, could be made. A number of sensing technologies are used in precision agriculture, providing data that helps farmers monitor and optimize crops, as well as adapt to changing environmental factors. This report mainly covers the Intelligent Farming sensor and robot and other device. software and other service solution is not covered.

LPI (LP Information)' newest research report, the "Intelligent Farming Hardware Industry Forecast" looks at past sales and reviews total world Intelligent Farming Hardware sales in 2022, providing a comprehensive analysis by region and market sector of projected Intelligent Farming Hardware sales for 2023 through 2029. With Intelligent Farming Hardware sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Intelligent Farming Hardware industry.

This Insight Report provides a comprehensive analysis of the global Intelligent Farming Hardware landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Intelligent Farming Hardware portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Intelligent Farming Hardware market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Intelligent Farming Hardware and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Intelligent Farming Hardware.

This report presents a comprehensive overview, market shares, and growth opportunities of Intelligent Farming Hardware market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Smart Agriculture Sensor

Smart Agriculture Robot

Agricultural Drone

Others

Segmentation by application

Planting Agriculture

Horticulture

Livestock Monitoring

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Texas Instruments

John Deere

AKVA Group

Robotics Plus

AGCO Corporation

GEA Farm Technologies

CropX

Trimble Inc

Yamaha

Lely

DeLaval

YANMAR

FarmBot

Raven Industries

AG Leader Technology

TOPCON Positioning Systems

AG Junction

Allflex

AeroFarms

Osram Licht AG

XAG

Kebai Science

Shenzhen High-tech New Agriculture Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Intelligent Farming Hardware market?

What factors are driving Intelligent Farming Hardware market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Intelligent Farming Hardware market opportunities vary by end market size?

How does Intelligent Farming Hardware break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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