

Intelligent Planting Irrigation Management System Market, Global Outlook and Forecast 2022-2028

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Abstracts

Farmers' use of plantation intelligence (PI) and data mining technologies has increased, and waste of resources and manpower has decreased. The field of irrigation systems will dominate the market for intelligent planting management systems, by value. The intelligent irrigation system can control and monitor the progress of water use in growing crops based on data collected by sensors. In addition, the use of smart irrigation systems reduces the amount of water required for irrigation, thereby reducing operating costs, especially for large agricultural fields. According to tests by the Irrigation Association (IA) and the International Center for Water Technology (California), smart irrigation systems save about 20% more water than traditional irrigation systems, which is one of the main factors driving their market demand.

This report contains market size and forecasts of Intelligent Planting Irrigation Management System in Global, including the following market information:

Global Intelligent Planting Irrigation Management System Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Intelligent Planting Irrigation Management System market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hardware Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Intelligent Planting Irrigation Management System include Robert Bosch, Deere & Company, Netafim, Synelixis Solutions, DTN, AgroWebLab, SemiosBio Technologies and WaterBit, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Intelligent Planting Irrigation Management System companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Intelligent Planting Irrigation Management System Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Intelligent Planting Irrigation Management System Market Segment Percentages, by Type, 2021 (%)

Hardware

Software

Global Intelligent Planting Irrigation Management System Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Intelligent Planting Irrigation Management System Market Segment Percentages, by Application, 2021 (%)

Oilseeds

Sugarcane

Cotton

Fruits

Others

Global Intelligent Planting Irrigation Management System Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Intelligent Planting Irrigation Management System Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Intelligent Planting Irrigation Management System revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Intelligent Planting Irrigation Management System revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Robert Bosch

Deere & Company

Netafim

Synelixis Solutions

DTN

AgroWebLab

SemiosBio Technologies

WaterBit

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