

Global Field Mapping Precision Farming Market Size study, By Component (Hardware, Software), Technology (Guidance Technology, GPS/GNSS-based, GIS-based, Remote Sensing Technology, Handheld or Ground-Based Sensing, Satellite or Aerial Sensing, Variable-Rate Technology, Map-Based, Sensor-Based), and Regional Forecasts 2022-2028

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Abstracts

Global Field Mapping Precision Farming Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Field Mapping refers to mapping of field boundaries by collecting data through GPS receivers. The data from GPS receiver Facilitates farmers to create farm maps for field areas, road locations and distances between points of interest. In Precision farming modern technologies such as satellite imaginaries are used to improve crop quality and profitability. Rising Smart Farming Sector and increasing Utilization of Modern Technologies in Agricultural Products as well as recent product launches from leading market players are key factors driving the growth for Field Mapping Precision Farming Market. For instance, according to Statista – in 2020, the global market for precision agriculture was estimated at USD 4.33 billion, and it is further projected to grow to USD 12 billion by 2026. Furthermore, in March 2020, AgJunction Inc. entered in an agreement with GeoSurf Corporation and Anhui Zhongke Intelligent Sense and Big Data Industrial Technology Research Institute Co. Ltd (ISTI) to offer its precision agriculture solutions in the APAC region. Moreover, in October 2021, Ericsson announced collaboration with du, from Emirates Integrated Telecommunications Company (EITC), and Pure Harvest Smart Farms to deploy 5G smart farming solutions across agricultural sites in Al Ain, United Arab Emirates (UAE). Also, growing penetration of agriculture technology-as-a-service market and favorable

government initiatives are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, high Costs associated with precision farming equipment impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Field Mapping Precision Farming Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to increasing penetration smart farming services and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as favorable government regulations and increasing penetration agriculture analytics services, would create lucrative growth prospects for the Field Mapping Precision Farming Market across the Asia Pacific region.

Major market players included in this report are:

AG Leader Technology Inc. (US)
AGCO Corporation (US)
AgJunction Inc. (Canada)
AgEagle Aerial Systems, Inc. (US)
Valmont Industries Inc. (US)
Agsmart Pty Ltd (Australia)
BouMatic (US)
CROPMETRICS (US)
CropX Inc. (Israel)
Deere & Company (US)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component

Hardware

Software
By Technology

Guidance Technology
GPS/GNSS-based
GIS-based
Remote Sensing Technology
Handheld or Ground-Based Sensing
Satellite or Aerial Sensing
Variable-Rate Technology

Map-Based
Sensor-Based

By Region:
North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Field Mapping Precision Farming Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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