

Imaging Technology for Precision Agriculture Market, Global Outlook and Forecast 2022-2028

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Abstracts

Imaging technology is the application of materials and methods to create, preserve, or duplicate images. It has applications in electronics, medical and industrial machinery, etc. Medical imaging is the technique and process of creating visual representations of the interior of a body for clinical analysis and medical intervention, as well as visual representation of the function of some organs or tissues.

Precision farming is a management concept that is peddled to be the next big thing in the global agriculture sector, promising to influence the industry on the similar lines of green or organic farming. Monitoring the growth of crops happens to be a crucial aspect of precision agriculture, thereby emphasizing the necessitation of incorporating effective imaging technology. Observance and measurement of intra-field activities imposes the use of devices that are designed and developed with advanced imaging technologies. Off lately, tests of using an unmanned aircraft system (UAS) such as drones for capturing the cultivation of crops indicate that precision farming will be deeply integrated with imaging technology.

This report contains market size and forecasts of Imaging Technology for Precision Agriculture in Global, including the following market information:

Global Imaging Technology for Precision Agriculture Market Size 2023-2028, (\$ millions)

The global Imaging Technology for Precision Agriculture market is projected to reach US\$ 509.5 million by 2028.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Imaging Technology for

Precision Agriculture 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 Imaging Technology for Precision Agriculture Market, by Type, 2023-2028 (\$ millions)

Global Imaging Technology for Precision Agriculture Market Segment Percentages, by Type

Multispectral technology

Hyperspectral technology

Global Imaging Technology for Precision Agriculture Market, by Application, 2023-2028 (\$ millions)

Global Imaging Technology for Precision Agriculture Market Segment Percentages, by Application

Farm

Agricultural Research Institution

Global Imaging Technology for Precision Agriculture Market, By Region and Country, 2023-2028 (\$ Millions)

Global Imaging Technology for Precision Agriculture Market Segment Percentages, By Region and Country

United States

Europe

Asia

China

Rest of World

Competitor Analysis

The report also provides analysis of leading market participants including:

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

Bayspec

Tetracam

Micasense

Ximea

Teledyne Dalsa

Resonon

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