

Transforming Agriculture through Precision Farming: Market Outlook

Increasing use of advanced agricultural techniques and smartphones are major factors driving market revenue growth

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/EINPresswire.com/ -- Emergen Research's report titled "[Global Precision Agriculture Market Size, Share, Price, Trends, Growth, Report and Forecast 2022-2030](#)" offers a comprehensive analysis of the worldwide Precision Agriculture market. The report evaluates the market based on various segments, By Component (Hardware, Software, Services), By Application (Yield Monitoring, Field Mapping, Crop Scouting), By Technology (Guidance Technology, Remote Sensing, Variable-Rate Technology)



precision agriculture market size reached USD 6.98 Billion in 2021 and is expected to register a revenue CAGR of 12.9% during the forecast period, according to latest analysis by Emergen Research

Rising demand for smartphone integration in precision agriculture has been driven by rise in smartphone popularity. Companies have developed sophisticated programs that are compatible with all smartphones. Farmers may monitor the field from anywhere, and the data is stored in the cloud as a backup through smartphone connectivity. Smartphones satisfy farmers' demands since they provide connectivity via Bluetooth, USB, and Wi-Fi. As a result, rising use of smartphones has generated significant revenue growth in the global precision agricultural market. Farmers in developing countries have adopted advanced technology, and use of smartphones in farming activities has helped them achieve almost double revenue and productivity of several other farmers. The report provides a detailed overview of the market, offering insights into the key drivers, challenges, and opportunities shaping the industry's landscape. It also presents a thorough analysis of the market's size, share, trends, and growth prospects over the forecast period from 2022 to 2030.

Furthermore, the report delves into the market's various segments and their respective sub-segments, highlighting the key factors driving growth in each of these categories. It also examines the competitive landscape of the market, profiling the leading players and their strategies for gaining a competitive edge.

Overall, Emergen Research's report offers a valuable resource for businesses and investors seeking to gain a comprehensive understanding of the global Precision Agriculture market and its potential for growth and profitability.

Scope of Research:

The market Size Value in 2030: 20.23 Billion

CAGR (2022-2030): 12.9%

Report Coverage: Revenue Forecast, Company Ranking. Competitive landscape, growth factors, and trends

Customization Scope: 10hrs of free customization and expert consultation

To obtain a free sample report with a table of contents:

<https://www.emergenresearch.com/request-history/107>

The sample report provides a glimpse into the market's size, share, trends, and growth prospects over the forecast period, as well as a detailed overview of the various segments and sub-segments covered in the full report. This will help you assess whether the report meets your business needs and requirements.

The competitive landscape section of the report provides a detailed analysis of the leading players operating in the global Precision Agriculture market, along with their strategies for gaining a competitive edge in the industry. The report profiles the key players, including their company overview, financial performance, product portfolio, and recent developments.

The report also highlights the major mergers and acquisitions, partnerships, collaborations, and agreements among the players to expand their market presence and increase their customer base. It also provides an overview of the market share held by each player and their respective competitive position in the market.

The competitive landscape analysis is essential for businesses and investors seeking to gain a competitive advantage in the market. It helps them to understand the strategies adopted by their competitors and the challenges they may face in the market.

Leading Players in the Global Precision Agriculture Market: AG Leader Technology, Deere & Company, Trimble, Inc. (U.S.), AGCO Corporation (U.S.), Raven Industries Inc. (U.S.), Agjunction, Site-Specific Technology Development Group, Inc., CropMetrics LLC, Dickey-john Corporation, and Topcon Positioning Systems, Inc.

Emergen Research has segmented the global Precision Agriculture Market on the basis of type, service, solution, end-use, and region:

Component Outlook (Revenue, USD Billion; 2019–2030)

Hardware

Automation & Control Systems

Displays

Guidance & Steering

GPS & GNSS

Drones, UAVs, and Cameras

Others

Sensing and Monitoring Device

Yield Monitors

Soil Sensors

Water Sensors

Climate Sensors

Software

Services

Consulting & training

Maintenance & update

Integration

Managed Service

Other Services

Technology Outlook (Revenue, USD Billion; 2019–2030)

Guidance Technology

Remote Sensing

Variable Rate

Application Outlook (Revenue, USD Billion; 2019–2030)

Crop Scouting

Field Mapping

Variable Rate Application

Yield Monitoring

Weather Tracking & Forecasting

Irrigation Management

Inventory Management

Farm Labor Management

Others

Consult with our expert analysts to gain a deeper understanding of the Precision Agriculture market: <https://www.emergenresearch.com/purchase-enquiry/107>

Key Market Drivers and Challenges:

The report provides a comprehensive analysis of the global Precision Agriculture market, evaluating the market on the basis of various segments such as diagnostic and treatment methods, route of administration, treatment channels, and major regions.

The report offers insights into the key drivers, challenges, and opportunities shaping the

market's landscape, along with a detailed overview of the market's size, share, trends, and growth prospects over the forecast period from 2022 to 2030.

The report delves into the market's various segments and sub-segments, highlighting the key factors driving growth in each category.

The report examines the competitive landscape of the market, profiling the leading players and their strategies for gaining a competitive edge.

The report also provides a free sample report with a comprehensive table of contents, allowing businesses and investors to assess whether the report meets their needs before investing in the full report.

Overall, the report provides valuable insights into the global Precision Agriculture market, making it a valuable resource for businesses and investors seeking to gain a comprehensive understanding of the industry's landscape.

Regional Segmentation:

North America

Latin America

Europe

Middle East & Africa

Asia Pacific

Some Key Highlights from the Report

Software segment is expected to expand at a substantially rapid revenue CAGR during the forecast period, due to growing need to analyze, monitor, and maximize agriculture production and profits while conserving natural resources

Weather tracking segment is expected to expand at a significant revenue CAGR during the forecast period as the agriculture industry is becoming more vulnerable to unfavorable weather conditions, and demand for actionable information promptly increases. Real-time weather data assist farmers in increasing productivity and lowering costs and decreasing crop damage risks

Yield monitoring segment is expected to register a rapid revenue growth rate over the forecast period as it is important for understanding field variability as well as helping farmers in maximizing farm yields

North America is expected to register a considerable revenue growth rate in precision agriculture market over the forecast period due to high presence of companies offering various hardware, software, and services for precision agriculture such as AG Leader Technology (U.S.), Deere & Company, Trimble, Inc. (U.S.), and AGCO Corporation (U.S.) in countries in the region.

Stay up to date with the latest industry trends and insights by Downloading to our Sample: <https://www.emergenresearch.com/request-sample/107>

We hope that this report provides valuable insights for our readers. Please feel free to contact us for any further information or assistance.

At Emergen Research, we are dedicated to providing our clients with unparalleled market research and consulting services. Our comprehensive solutions are designed to help businesses locate, target, and analyze consumer behavior shifts across demographics and industries, empowering them to make smarter decisions.

We offer a wide range of market intelligence studies that provide relevant, fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. Our team of experienced analysts is equipped with diverse areas of expertise, allowing us to provide concrete solutions to any research problems our clients may face.

We are committed to staying up-to-date with the latest market trends and continuously updating our research offerings to ensure our clients are always informed. By working with Emergen Research, our clients gain a competitive edge over their respective competitors and can make informed decisions that drive their business forward.

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