

Wireless Sensors in Precision Agriculture and Environmental Monitoring Market, Global Outlook and Forecast 2022-2028

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Abstracts

Wireless sensors in accurate agricultural and environmental monitoring refer to forest fire detection through acoustic sensors, flow sensors, humidity sensors, pressure sensors and temperature sensors, proximity sensors, position sensors, liquid level sensors and motion sensors, biosensors and gas sensors. Flood detection; Water management; Monitoring of ambient air and greenhouse gas emissions and crop growth; Soil monitoring; Pest detection; Precision irrigation and water management; And vehicle movement and management.

This report contains market size and forecasts of Wireless Sensors in Precision Agriculture and Environmental Monitoring in global, including the following market information:

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Wireless Sensors in Precision Agriculture and Environmental Monitoring companies in 2021 (%)

The global Wireless Sensors in Precision Agriculture and Environmental Monitoring 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.

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

The global key manufacturers of Wireless Sensors in Precision Agriculture and Environmental Monitoring include American Sensor Technologies, ASM Automation Sensornik Messtechnik, Automata, Avir Sensors, BioForce Nanosciences Holdings, Coastal Environmental Systems, E.S.I. Environmental Sensors, Measurement Specialties and MEMSIC, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Wireless Sensors in Precision Agriculture and Environmental Monitoring manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring Market Segment Percentages, by Type, 2021 (%)

Physical Sensor

Mechanical Sensor

Chemical Sensor

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring Market Segment Percentages, by Application, 2021 (%)

Livestock and Poultry Aquaculture

Agricultural Greenhouses

Major Hazard Sources

Oil Supply, Drainage and Heating Pipe Network

Atmospheric Environment

Other

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring Market,
By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Wireless Sensors in Precision Agriculture and Environmental Monitoring 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 Wireless Sensors in Precision Agriculture and Environmental Monitoring revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Wireless Sensors in Precision Agriculture and Environmental Monitoring revenues share in global market, 2021 (%)

Key companies Wireless Sensors in Precision Agriculture and Environmental Monitoring sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Wireless Sensors in Precision Agriculture and Environmental Monitoring sales share in global market, 2021 (%)

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

American Sensor Technologies

ASM Automation Sensornik Messtechnik

Automata

Avir Sensors

BioForce Nanosciences Holdings

Coastal Environmental Systems

E.S.I. Environmental Sensors

Measurement Specialties

MEMSIC

Meridian Environmental Technology

STMicroelectronics

Sutron Corporation

The Toro Company

Vaisala Oyj

YSI Incorporated

LORD Sensing

MicroStrain

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