

Drone Sensors - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/D509F8C5C034EN.html>

Date: July 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: D509F8C5C034EN

Abstracts

According to Statistics MRC, the Global Drone Sensors Market is accounted for \$521.98 million in 2020 and is expected to reach \$2,538.29 million by 2028 growing at a CAGR of 21.2% during the forecast period. The increasing need for high resolution imaging for navigation & mapping and rising advancement in drones are the factors driving the market growth. However, the lack of awareness regarding drone systems is hampering market growth.

A drone sensor can be defined as a system that can determine changes that occur in terms of physical or electrical variations as well as other quantities. Drones utilize air pressure sensors to stabilize altitude, allowing hover capabilities needed for videography.

Based on the platform, the hybrid segment is going to have lucrative growth during the forecast period due to the increasing use of hybrid drones in the military and agriculture sector as it can fly for a longer time and has better payload capacity.

By geography, Asia Pacific is going to have high growth during the forecast period owing to factors such as the presence of major sensor vendors in this region along with favourable government regulations.

Some of the key players profiled in the Drone Sensors Market include AMS AG, LIR System, Infineon Technologies AG, KVH Industries, Lord Microstrain, MicaSense, PrecisionHawk, Raytheon, Robert Bosch GmbH, Sentera, Inc, SlantRange, Inc, Sparton NavEx, TDK InvenSense, TE connectivity, and Trimble.

Platforms Covered:

Fixed Wing

Hybrid

Vertical Take-Off and Landing (VTOL) Platform

Sensor Types Covered:

Altimeter Sensors (Flow Sensor)

Chemical, Biological, Radiological and Nuclear Defense (CBRN) Sensors

Current Sensor

Image Sensors

Inertial Sensors

Meteorological Sensors

Position Sensors

Pressure Sensors

Speed & Distance Sensors

Laser Spectroscopy Sensor

Light Sensors

Ultrasonic Sensors

Applications Covered:

Air Pressure Measurement

Data Acquisition

Navigation

Collision Detection & Avoidance

Power Monitoring

Motion Detection

End Users Covered:

Aerial Photography

Construction

Defense

Disaster Management

Energy & Utilities

Geographic Mapping

Law Enforcement

Media & Entertainment

Personal

Precision Agriculture

Search & Rescue

Security & Surveillance

Shipping & Delivery

Transportation

Weather Forecast

Wildlife Monitoring

Other End Users

Sales Channels Covered:

Direct Sales

Distributor

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Drone Sensors - Global Market Outlook (2020-2028)

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical

presence, and strategic alliances

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