

Earth Observation Drone Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/E4632D6DA78AEN.html>

Date: February 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: E4632D6DA78AEN

Abstracts

Earth Observation Drone Market Trends and Forecast

The future of the earth observation drone market looks promising with opportunities in the military, civil government, and commercial market. The global earth observation drone market is expected to grow with a CAGR of 6% to 8% from 2023 to 2028. The major drivers for this market are growing demand for aerial survey and rising usage of drones for industrial & civil-government applications.

Earth Observation Drone Market by Application, End Use, Drone Type, and Sensor

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global earth observation drone market report, please download the report brochure.

Earth Observation Drone Market by Segments

Earth Observation Drone Market by Segment

The study includes a forecast for the global earth observation drone market by application, end use, drone type, sensor type, and region, as follows:

Earth Observation Drone Market by Application [Value (\$B) shipment analysis for 2017 to 2028]:

Environmental Monitoring

Disaster Management

Survey and Mapping

Search and Rescue

Surveillance and Reconnaissance

Industrial Inspection and Monitoring

Agriculture and Forestry

Cinematography

Earth Observation Drone Market by End Use [Value (\$B) shipment analysis for 2017 to 2028]:

Military

Civil Government

Commercial

Earth Observation Drone Market by Drone Type [Value (\$B) shipment analysis for 2017 to 2028]:

Fixed-Wing

Rotor-Wing

Earth Observation Drone Market by Sensor Type [Value (\$B) shipment analysis for 2017 to 2028]:

LiDAR

Hyperspectral Sensor

Infrared Sensor

Electro-Optical Sensor

Red Green Blue Sensor

Ground Penetrating Radar

Earth Observation Drone Market by Region [Value (\$B) shipment analysis for 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Earth Observation Drone Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies earth observation drone companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the earth observation drone companies profiled in this report include:

DJI

Parrot Drone SAS

Lockheed Martin Corporation

AeroVironment

General Atomics Aeronautical Systems

Northrop Grumman Corporation

Embention

Hubsan

INSITU

Autel Robotics

AgEagle Aerial System

Earth Observation Drone Market Insights

Lucintel forecasts that rotor-wing will remain the largest segment over the forecast period due to excellent aerial operations, easy vertical takeoff, and landing,

Commercial end user is expected to remain the largest segment due to growing need for ground-breaking equipment in the agriculture, energy, and farming sectors.

North America will remain the largest region due to existence of players engaged in producing earth observation drones, sensors-related accessories, and repair services.

Features of the Earth Observation Drone Market

Market Size Estimates: Earth observation drones market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Earth observation drones market size by various segments, such as by application, end use, drone type, and sensor type.

Regional Analysis: Earth observation drones market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by application, end use, drone type, sensor type, and regions for the earth observation drone market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the earth observation drone market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the earth observation drone market size?

Answer: The global earth observation drone market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for earth observation drone market?

Answer: The global earth observation drone market is expected to grow with a CAGR of 6% to 8% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the earth observation drone market?

Answer: The major drivers for this market are growing demand for aerial survey and rising usage of drones for industrial & civil-government applications.

Q4. What are the major segments for earth observation drone market?

Answer: The future of the earth observation drone market looks promising with

opportunities in the military, civil government, and commercial market.

Q5. Who is the key earth observation drone companies?

Answer: Some of the key earth observation drone companies are as follows:

DJI

Parrot Drone SAS

Lockheed Martin Corporation

AeroVironment

General Atomics Aeronautical Systems

Northrop Grumman Corporation

Embention

Hubsan

INSITU

Autel Robotics

AgEagle Aerial System

Q6. Which earth observation drone segment will be the largest in future?

Answer: Lucintel forecasts that rotor-wing will remain the largest segment over the forecast period due to excellent aerial operations, easy vertical takeoff, and landing,

Q7. In earth observation drone market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to existence of players engaged in producing earth observation drones, sensors-related accessories, and

repair services.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the earth observation drone market by application (environmental monitoring, disaster management, surveying and mapping, search and rescue, surveillance and reconnaissance, industrial inspection and monitoring, agriculture and forestry, and cinematography), end use (military, civil government, and commercial), drone type (fixed-wing and rotor-wing), sensor type (LiDAR, hyperspectral sensor, infrared sensor, electro-optical sensor, red green blue sensor, and ground penetrating radar), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to earth observation drone market or related to earth observation drone companies, earth observation drone market size, earth observation drone market share, earth observation drone analysis

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7.6: Northrop Grumman Corporation

7.7: Embention

7.8: Hubsan

7.9: INSITU

7.10: Autel Robotics

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