

# **Global Multirotor Drone Market Size study & Forecast, by Type (Tricopters, Quadcopters, Hexacopters, Octocopters), by Payload (Camera and Imaging Systems, Control Systems, Tracking Systems, Others), by Application (Mapping and Surveying, Surveillance, Inspection, and Monitoring, Aerial Photography, Others), by End-Use (Commercial, Military and Government, Consumer) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Multirotor Drone Market is valued at approximately USD 1.86 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 13.1% over the forecast period 2022-2029. Multirotor Drone is a type of Unmanned aerial Vehicle that uses more than two rotors with fixed pitch spinning blades to generate the required lift. These drones work on the principle of a helicopter. These are available in different rotor options including tricopters (3 rotors), quadcopters (4 rotors), hexacopters (6 rotors), and octocopters (8 rotors). Multirotor drones offer several advantages such as high maneuverability and easy landing & takeoff among others. The increasing application of drones in Mapping and Surveying activities and growing non-military applications of drones as well as strategic initiatives from leading market players are key factors accelerating the market growth.

The increasing utilization of multirotor drones in construction sectors for mapping and surveying applications has created lucrative demand for multirotor drones. For instance, as per Statista – in 2021, the commercial drone market worldwide was estimated at USD 27.81 billion, and the market is projected to grow to USD 58.4 billion by 2026.

Also, rising advancements in drone technology and growing expansion of agriculture sector would create lucrative opportunities for the market over the forecast period. However, the high cost of Multirotor Drone and low flying time impede the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Multirotor Drone Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region in terms of market share owing to presence of leading market players and increasing utilization of drones across different industries such as agriculture, construction etc. in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising demand for multirotor drones from content creators and increasing application of drones in nonmilitary applications in the region.

Major market players included in this report are:

Aero Systems West Inc.  
AeroVironment Inc.  
Australian UAV Pty Ltd  
Autel Robotics  
Centeye, Inc.  
Cyberhawk Innovations Ltd.  
DJI Innovations  
Draganfly Inc.  
Embention  
ideaForge Technology Pvt. Ltd.

Recent Developments in the Market:

In June 2022, Tel Aviv, Israel based SpearUAV unveiled its Ninox 103 UW Sub-to-Air encapsulated autonomous quadcopter drone. This new drone can be launched from a submarine as well.

Global Multirotor Drone Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Payload, Application End-Use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

#### By Type

Tricopters

Quadcopters

Hexacopters

Octocopters

#### By Payload

Camera and Imaging Systems

Control Systems

Tracking Systems

Others

#### By Application

Mapping and Surveying

Surveillance, Inspection, and Monitoring

Aerial Photography

Others

#### By End-Use

Commercial

Military and Government

Consumer

#### By Region:

North America

U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
RoLA  
Rest of the World

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