

# **Global Small Drones Market Size study, by Type (Fixed-Wing, Rotary-Wing, Hybrid/Transitional), Application (Military, Civil & Commercial, Homeland Security and Consumer), by Maximum Takeoff Weight MTOW (**

## **Abstracts**

Global Small Drones Market is valued approximately USD 46.83 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 17.04 % over the forecast period 2020-2027. Small Drones are formally called as Unmanned Aerial Vehicles (UAVs), they are flying robots which are controlled by remote or in-built software along with the GPS and required sensors. The Small Drones were earlier manufactured particularly for the military operations but now they are also being used by the civil organizations for search and rescue operations, surveillance, traffic monitoring, weather monitoring and firefighting, photography, videography, agriculture and even delivery services. . Further, increasing investments in technological upgradation, integration of artificial intelligence & deep learning, several business verticals & commercial applications, increasing spy missions, growth in populations in developing nations has increased the applications of small drones and increasing use in agricultural sector has led the adoption of Small Drones across the forecast period. For Instance: in May 2020, Parrot Drones announced that it will provide support to Human Rights Watch to investigate human rights violations around the world by providing its ANAFI drones. However, lack of skilled pilots, high manufacturing & maintenance costs due to complex software, and use of various sensors increases the cost price which impedes the growth of the market over the forecast period of 2020-2027. Also the developing logistics & manufacturing infrastructure, proper regulations the adoption & demand for Small Drones is likely to create an opportunity for the market.

The regional analysis of global Small Drones Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the growing border & maritime surveillance coupled with the well-established defense infrastructure. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as improving regulations, increasing demand for artificial intelligence, spy missions, surveillance activities, disturbing climate situations, prevention from disaster management and improving manufacturing infrastructure would create lucrative growth prospects for the Small

## Drones Market across Asia-Pacific region.

Major market player included in this report are:

Northrop Grumman Corporation

DJI

Textron Inc.

AeroVironment Inc.

Parrot Drones SAS

Lockheed Martin Corporation

Elbit Systems, Ltd.

3D Robotics Inc.

BAE Systems, Inc.

The Boeing Company

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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:

Fixed-Wing

Rotary-Wing

Hybrid/Transitional

By Application:

Military

Civil & Commercial

Homeland Security

Consumer

Maximum Takeoff Weight MTOW

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