

Global Commercial Drone Market Size study & Forecast, by Weight (

Abstracts

Global Commercial Drone Market is valued at approximately USD 8.77 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 25.82% over the forecast period 2023-2030. A commercial drone, also known as an unmanned aerial vehicle (UAV) or unmanned aircraft system (UAS), is an aircraft that is operated without a human pilot onboard. These drones can be controlled remotely by a human operator or can be pre-programmed to fly autonomously using software and GPS technology. Commercial drones are used for various purposes across different industries and sectors due to their versatility and capabilities. The Commercial Drone market is expanding because of factors such as increased demand for commercial drones in the logistics and transportation sector, rising investments in drone technology and rising industrial applications.

The market is being driven by factors such as rising e-commerce sales across the globe. E-commerce companies are exploring drone delivery options to improve their last-mile logistics and reduce delivery times. This has led to an increased demand for commercial drones in the logistics and transportation sector. TCI Express, an express logistics provider, announced in November 2021 that it would start using drone deliveries in 2022. Following the conclusion of the initial trials of sending urgent/immediate delivery items, including prescription medications, to Ahmedabad. Along with this, In June 2022, Amazon, the world's largest logistics company, announced that it would start utilizing Prime Air drones to deliver packages in late 2022 in the small Californian hamlet of Lockeford. When it expands, the company intends to incorporate the lessons it learned from the Lockeford test to enhance the services. In addition, Advancement in design and integrated data intelligence and rising government investment in defense and military sector are some factors creating lucrative opportunities for the market growth. For instance, in September 2021, The Indian Ministry of Defense and the Department of Defense of the United States have a contract for an air-launched UAV project. A joint working group air system in the Defense Technology and Trade Initiative initiated the project. The project agreement is a significant development for defense cooperation between the two nations. However, Security and privacy issues and lack of uniform air traffic management stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Commercial Drone Market study includes

Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the dominance of product manufacturers, rising adoption of commercial drones, rising government investment in development of drone technology, rising adoption in defense industry and integration of AI and Data intelligence in commercial drone. Whereas, Asia Pacific is projected to registered a significant growth owing to factors such as rising government projects, military budgets, rising adoption of commercial drones in various end use application, and rising collaboration and partnership among market players for product development.

Major market player included in this report are:

AeroVironment, Inc.

Aeryon Labs Inc.

Delair

DJI Technology Co., Ltd.

Insitu Inc.

Leptron Unmanned Aircraft Systems, Inc.

Parrot SAS

PrecisionHawk Inc.

SKYDIO

Yuneec International Co. Ltd.

Recent Developments in the Market:

In September 2022,, Drone Fund, with headquarters in Japan, made an investment of USD 40 million in drone manufacturing companies in India. To source drone parts locally, the venture investors want to fund and build a complete drone ecosystem in India.

In October 2021, Fixar, a commercial drone manufacturer located in Europe, collaborated with Paras Aerospace, a technology development firm based in India, to join the Indian market. The collaboration focuses on offering solutions for autonomous vertical takeoff unmanned aerial drones that are both cost- and energy-efficient.

Global Commercial Drone Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Weight, Technology, System, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 Weight:

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