

# **Global Drone Taxi Market Size study, by system (Structure, Avionics, Interior, Propulsion, Other) by propulsion type (Fully Electric, Hybrid, Electric Hydrogen) by passenger capacity (Up to 2, 3 to 5, More than 5) by end-use (Ride Sharing Companies, Scheduled Operators, Hospital and Medical Agencies, Private Operators) by range (Intracity, Intercity) by autonomy (Remotely Piloted, Fully Autonomous) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Drone Taxi Market is valued at approximately USD xx million in 2020 and is anticipated to grow with a healthy growth rate of more than xx % over the forecast period 2021-2027. Drone Taxi is a personal air vehicle. It is a pilotless helicopter that is able to fly at a speed of approximately 130km/h, can be used to commute as a public transport. These can be full electric or hybrid electric. The advantages include reduction in traffic congestion, sustainability, increased transportation efficiency and noise reduction. Growing demand of alternative mode of transportation in urban mobility is expected to fuel the global Drone Taxi Market. Smart city initiatives are also propelling the market growth. For instance, in May, 2021, Osaka city undertook the development of vertiports and infrastructure of drone delivery services, along with urban air mobility. Moreover, several key players are taking strategic initiatives to expand their presence in the market for instance.

- In March, 2021, Lilium signed a definitive agreement with Qell Acquisition Corp. aiming to boost the market for 7-seater Lilium jet, improving Lilium position to grow in the region.
- In December, 2020, Uber Technologies Inc., invested USD 75 million in Joby. The

investment involves acquisition of Uber Elevate by Joby, and an expanded partnership between the two companies.

However, safety concerns while drone taxi operations may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global Drone Taxi Market considers the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World (ROW). North America is expected to dominate the global Drone Taxi Market in the forecast period owing to the presence of e-VTOL Aircraft manufacturers in the US to foster the adoption of unmanned systems for various civil and commercial applications. Another factor is the increasing investments for the development of drone taxi infrastructure by key players in the region like Joby Aviation, hence, fuel the growth of the Drone Taxi market in the forecast period.

Major market player included in this report are:

Airbus  
Boeing  
Volocopter  
Lilium  
Joby Aviation  
EHang.  
Uber Elevate  
Rolls-Royce  
Audi  
Aston martin

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 Range:

Intracity

Intercity

By Autonomy:

Remotely Piloted

Fully Autonomous

By End-Use:

Ride Sharing Companies

Scheduled Operators

Hospital and Medical Agencies.

Private Operators

By Passenger Capacity:

Up to 2

3 to 5

More than 5

By Propulsion Type:

Fully Electric

Hybrid

Electric Hydrogen

By System:

Structure

Avionics

Interior

Propulsion

Other

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  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018-19  
Base year – 2019-2020  
Forecast period – 2021 to 2027.

Target Audience of the Global DRONE TAXI MARKET Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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