

Air Taxi Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global air taxi market reached a value of US\$ 817.5 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 2,326.8 Million by 2027, exhibiting a CAGR of 19.6% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic. These insights are included in the report as a major market contributor.

An air taxi is a lightweight, energy-saving, and robust commercial airplane designed to travel shorter distances. Its compact size and operational capabilities help in landing and taking-off from shorter runways. An air taxi assists in covering distances between localities, which are not served by schedules airlines, and is restricted to a maximum payload and passenger capacity. Moreover, it is operated via smaller local airports with less or no air traffic as they are relatively closer to passengers' destination. As a result, it is gaining immense traction around the world.

Air Taxi Market Trends:

At present, there is a rise in the demand for better and efficient transportation system across the globe. This, coupled with the growing number of vehicles operating on the road and causing serious environmental impact, represents one of the key factors positively influencing the market. Apart from this, the significant expansion of the aviation and transportation industry, is contributing to market growth. Furthermore, leading market players are continuously funding research and development (R&D) activities to introduce several technological advancements. They are also introducing an integrated and connected multimodal transportation network that enables consumers to access on-demand air mobility, goods delivery, and emergency services. This, in confluence with the rising government initiatives to provide air taxi services in urban

areas, develop smart city projects and support the aviation industry worldwide, is creating a favorable market outlook. Other major factors, including the introduction of electric air taxi that is capable of taking off and land vertically and the development of full-scale flight test, the all-electric, self-piloted aircraft as an alternative mode of transportation, is projected to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global air taxi market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on propulsion type, aircraft type and passenger capacity.

Breakup by Propulsion Type:

- Parallel Hybrid
- Electric
- Turboshaft
- Turboelectric

Breakup by Aircraft Type:

- Multicopter
- Quadcopter
- Others

Breakup by Passenger Capacity:

- One
- Two
- Four
- More than six

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
- China

Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Ab Corporate Aviation, Airbus SE, Fly Aeolus, Honeywell International Inc., Hyundai Motor Company, Joby Aviation, Kitty Hawk Corporation, Neva Aerospace Ltd., Nurol Holding, Skyway Air Taxi, Talkeetna Air Taxi Inc, and Volocopter GmbH. Key Questions Answered in This Report:

How has the global air taxi market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global air taxi market?

What are the key regional markets?

What is the breakup of the market based on the propulsion type?

What is the breakup of the market based on the aircraft type?

What is the breakup of the market based on the passenger capacity?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global air taxi market and who are the key players?

What is the degree of competition in the industry?

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