

One-man Flight Vehicle Market By Range (Less than 100 miles, 100 to 300 miles, More than 300 miles), By Propulsion (Conventional Propulsion, Electric and Hybrid), By Takeoff (CTOL, VTOL), By End Use (Civil and Commercial, Military): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2022-10-01 | 274 pages | Allied Market Research

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Report description:

One man flight vehicle has developed into specially designed aircraft of very low weight and power but with flying characteristics similar to conventional light aircraft. The scope of application includes training, police patrol, and other activities.

Growth of the one man flight vehicle market is driven by factors such as low cost of acquisition and maintenance, and absence of regulatory norms limiting civilians to fly a one man flight vehicle in certain regions. Placement of one man flight vehicle in recreational and sports activities are backed by increasing expenditure trends by civilians across the globe to support business opportunities within the region. Rise in disposable income across the globe and increase in delays in delivery of conventional aircraft is expected to impact one man flight vehicle in a positive manner to a certain extent. Rise in sports, tourism, and recreational activities post COVID-19 is supporting business opportunities within the segment. In Q1 2022, there were an expected 117 million foreign visitors, up from 41 million in Q1 2021, an increase of 182% year over year. About 47 million of the additional 76 million overseas arrivals were counted in March 2022.

The one man flight vehicle market is segmented on the basis of range, propulsion, takeoff, end use, and region. By range, it is categorized into less than 100 miles, 100 to 300 miles, and more than 300 miles. The propulsion segment is further sub divided into conventional propulsion and electric & hybrid propulsion. Depending on takeoff, the market is fragmented into commercial takeoff and landing (CTOL) and vertical takeoff and landing (VTOL). The end use segment is bifurcated into civil and commercial & military. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Companies have adopted product development and product launch as their key development strategies in the air defense system industry. Moreover, collaborations and acquisitions are expected to enable leading players to enhance their product portfolios and expand into different regions. The key players that operate in the one man flight vehicle market AutoGyro, Pilatus Aircraft Ltd,

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Pipistrel, Textron Inc, VOLOCOPTER GMBH, Cirrus Aircraft, Vulcanair, Piper Aircraft, Neva Aerospace, and Boeing among others.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the one-man flight vehicle market analysis from 2021 to 2031 to identify the prevailing one-man flight vehicle market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the one-man flight vehicle market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global one-man flight vehicle market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Takeoff

- CTOL
- VTOL

By End Use

- Civil and Commercial
- Military

By Range

- Less than 100 miles
- 100 to 300 miles
- More than 300 miles

By Propulsion

- Conventional Propulsion
- Electric and Hybrid

By Region

- North America
- Mexico
- U.S.
- Canada
- Europe
- UK
- Italy
- Spain
- Rest Of Europe
- Germany
- France
- Russia
- Asia-Pacific
- China
- India
- Japan
- Australia
- South Korea
- Rest Of Asia-Pacific

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- Pilatus Aircraft Ltd
- Pipistrel
- VOLOCOPTER GMBH
- Neva Aerospace
- Boeing
- Jetson AB
- PAL-V
- Opener
- Experimental Aircraft Association Inc.
- AeroplanesDAR
- Skfly Technologies
- Ehang
- Elektra Solar GmbH
- Team Mini-Max LLC
- SPACEK s.r.o. SD Planes
- Ekolot

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