

Ultralight Aircraft Market By Technology (Manned, Unmanned), 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 | 2022-09-01 | 237 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3110.40
- Business User License \$5157.00
- Enterprise License \$8640.00

Report description:

Ultralight aircraft have developed into specially designed aircraft of very low weight and power but with flying characteristics similar to conventional light aircraft. Originally, ultralights were simply hang gliders modified for power by installation of small engines similar to those used in chain saws. Although upgraded variants are currently utilized for training, police patrol, and other activities, including a planned use in conflict, they are still primarily designed for recreational flight. Ultralights can be powered or unpowered. They should weigh no more than 155 pounds when unpowered. If powered, they have an empty weight of no more than 254 pounds, a fuel capacity of no more than 5 US gallons, a top speed in level flight of no more than 55 knots, and a power-off stall speed of no more than 24 knots.

Growth of the ultralight aircraft market is driven by factors such as low cost of acquisition and maintenance, and absence of regulatory norms limiting civilians to fly an ultralight aircraft in certain regions. Placement of ultralight aircraft 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 increasing delays in delivery of conventional aircraft is expected to impact ultralight aircraft 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 ultralight aircraft market is segmented on the basis of technology, propulsion, takeoff, end use, and region. By technology, it is categorized into manned and unmanned. 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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

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 ultralight aircraft 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 Ultralight aircraft market AutoGyro, Pilatus Aircraft Ltd, Pipistrel, Textron Inc, VOLOCOPTER GMBH, Cirrus Aircraft, Vulcanair, Piper Aircraft, Neva Aerospace, and Boeing.

KEY BENEFITS FOR STAKEHOLDERS

- This study presents the analytical depiction of the global ultralight aircraft market analysis along with the current trends and future estimations to depict imminent investment pockets.
- The overall ultralight aircraft market opportunity is determined by understanding profitable trends to gain a stronger foothold.
- The report presents information related to the key drivers, restraints, and opportunities of the global ultralight aircraft market with a detailed impact analysis.
- The current ultralight aircraft market is quantitatively analyzed from 2021 to 2031 to benchmark the financial competency.
- Porter's five forces analysis illustrates the potency of the buyers and suppliers in the industry.

Key Market Segments

By Technology

- Manned
- Unmanned

By Propulsion

- Conventional Propulsion
- Electric and Hybrid

By Takeoff

- CTOL
- VTOL

By End Use

- Civil and Commercial
- Military

By Region

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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- AutoGyro
- Pilatus Aircraft Ltd.
- Pipistrel
- Textron Inc.
- VOLOCOPTER GMBH
- Evektor
- P&M Aviation
- Legend Aero
- Vulcanair
- Cirrus Aircraft

Table of Contents:

CHAPTER 1:INTRODUCTION

- 1.1.Report description
- 1.2.Key market segments
- 1.3.Key benefits to the stakeholders
- 1.4.Research Methodology
 - 1.4.1.Secondary research
 - 1.4.2.Primary research
 - 1.4.3.Analyst tools and models

CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.Key findings of the study
- 2.2.CXO Perspective

CHAPTER 3:MARKET OVERVIEW

- 3.1.Market definition and scope
- 3.2.Key findings
 - 3.2.1.Top investment pockets
- 3.3.Porter's five forces analysis
- 3.4.Top player positioning
- 3.5.Market dynamics
 - 3.5.1.Drivers
 - 3.5.2.Restraints
 - 3.5.3.Opportunities
- 3.6.COVID-19 Impact Analysis on the market

CHAPTER 4: ULTRALIGHT AIRCRAFT MARKET, BY TECHNOLOGY

- 4.1 Overview
 - 4.1.1 Market size and forecast
- 4.2 Manned
 - 4.2.1 Key market trends, growth factors and opportunities
 - 4.2.2 Market size and forecast, by region
 - 4.2.3 Market analysis by country
- 4.3 Unmanned

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.3.1 Key market trends, growth factors and opportunities
- 4.3.2 Market size and forecast, by region
- 4.3.3 Market analysis by country

CHAPTER 5: ULTRALIGHT AIRCRAFT MARKET, BY PROPULSION

- 5.1 Overview
 - 5.1.1 Market size and forecast
- 5.2 Conventional Propulsion
 - 5.2.1 Key market trends, growth factors and opportunities
 - 5.2.2 Market size and forecast, by region
 - 5.2.3 Market analysis by country
- 5.3 Electric and Hybrid
 - 5.3.1 Key market trends, growth factors and opportunities
 - 5.3.2 Market size and forecast, by region
 - 5.3.3 Market analysis by country

CHAPTER 6: ULTRALIGHT AIRCRAFT MARKET, BY TAKEOFF

- 6.1 Overview
 - 6.1.1 Market size and forecast
- 6.2 CTOL
 - 6.2.1 Key market trends, growth factors and opportunities
 - 6.2.2 Market size and forecast, by region
 - 6.2.3 Market analysis by country
- 6.3 VTOL
 - 6.3.1 Key market trends, growth factors and opportunities
 - 6.3.2 Market size and forecast, by region
 - 6.3.3 Market analysis by country

CHAPTER 7: ULTRALIGHT AIRCRAFT MARKET, BY END USE

- 7.1 Overview
 - 7.1.1 Market size and forecast
- 7.2 Civil and Commercial
 - 7.2.1 Key market trends, growth factors and opportunities
 - 7.2.2 Market size and forecast, by region
 - 7.2.3 Market analysis by country
- 7.3 Military
 - 7.3.1 Key market trends, growth factors and opportunities
 - 7.3.2 Market size and forecast, by region
 - 7.3.3 Market analysis by country

CHAPTER 8: ULTRALIGHT AIRCRAFT MARKET, BY REGION

- 8.1 Overview
 - 8.1.1 Market size and forecast
- 8.2 North America
 - 8.2.1 Key trends and opportunities
 - 8.2.2 North America Market size and forecast, by Technology
 - 8.2.3 North America Market size and forecast, by Propulsion
 - 8.2.4 North America Market size and forecast, by Takeoff
 - 8.2.5 North America Market size and forecast, by End Use
 - 8.2.6 North America Market size and forecast, by country
 - 8.2.6.1 U.S.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.2.6.1.1 Market size and forecast, by Technology
- 8.2.6.1.2 Market size and forecast, by Propulsion
- 8.2.6.1.3 Market size and forecast, by Takeoff
- 8.2.6.1.4 Market size and forecast, by End Use
- 8.2.6.2 Canada
 - 8.2.6.2.1 Market size and forecast, by Technology
 - 8.2.6.2.2 Market size and forecast, by Propulsion
 - 8.2.6.2.3 Market size and forecast, by Takeoff
 - 8.2.6.2.4 Market size and forecast, by End Use
- 8.2.6.3 Mexico
 - 8.2.6.3.1 Market size and forecast, by Technology
 - 8.2.6.3.2 Market size and forecast, by Propulsion
 - 8.2.6.3.3 Market size and forecast, by Takeoff
 - 8.2.6.3.4 Market size and forecast, by End Use
- 8.3 Europe
 - 8.3.1 Key trends and opportunities
 - 8.3.2 Europe Market size and forecast, by Technology
 - 8.3.3 Europe Market size and forecast, by Propulsion
 - 8.3.4 Europe Market size and forecast, by Takeoff
 - 8.3.5 Europe Market size and forecast, by End Use
 - 8.3.6 Europe Market size and forecast, by country
 - 8.3.6.1 UK
 - 8.3.6.1.1 Market size and forecast, by Technology
 - 8.3.6.1.2 Market size and forecast, by Propulsion
 - 8.3.6.1.3 Market size and forecast, by Takeoff
 - 8.3.6.1.4 Market size and forecast, by End Use
 - 8.3.6.2 Germany
 - 8.3.6.2.1 Market size and forecast, by Technology
 - 8.3.6.2.2 Market size and forecast, by Propulsion
 - 8.3.6.2.3 Market size and forecast, by Takeoff
 - 8.3.6.2.4 Market size and forecast, by End Use
 - 8.3.6.3 France
 - 8.3.6.3.1 Market size and forecast, by Technology
 - 8.3.6.3.2 Market size and forecast, by Propulsion
 - 8.3.6.3.3 Market size and forecast, by Takeoff
 - 8.3.6.3.4 Market size and forecast, by End Use
 - 8.3.6.4 Russia
 - 8.3.6.4.1 Market size and forecast, by Technology
 - 8.3.6.4.2 Market size and forecast, by Propulsion
 - 8.3.6.4.3 Market size and forecast, by Takeoff
 - 8.3.6.4.4 Market size and forecast, by End Use
 - 8.3.6.5 Italy
 - 8.3.6.5.1 Market size and forecast, by Technology
 - 8.3.6.5.2 Market size and forecast, by Propulsion
 - 8.3.6.5.3 Market size and forecast, by Takeoff
 - 8.3.6.5.4 Market size and forecast, by End Use
 - 8.3.6.6 Spain

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.3.6.6.1 Market size and forecast, by Technology
- 8.3.6.6.2 Market size and forecast, by Propulsion
- 8.3.6.6.3 Market size and forecast, by Takeoff
- 8.3.6.6.4 Market size and forecast, by End Use
- 8.3.6.7 Rest of Europe
 - 8.3.6.7.1 Market size and forecast, by Technology
 - 8.3.6.7.2 Market size and forecast, by Propulsion
 - 8.3.6.7.3 Market size and forecast, by Takeoff
 - 8.3.6.7.4 Market size and forecast, by End Use
- 8.4 Asia-Pacific
 - 8.4.1 Key trends and opportunities
 - 8.4.2 Asia-Pacific Market size and forecast, by Technology
 - 8.4.3 Asia-Pacific Market size and forecast, by Propulsion
 - 8.4.4 Asia-Pacific Market size and forecast, by Takeoff
 - 8.4.5 Asia-Pacific Market size and forecast, by End Use
 - 8.4.6 Asia-Pacific Market size and forecast, by country
 - 8.4.6.1 China
 - 8.4.6.1.1 Market size and forecast, by Technology
 - 8.4.6.1.2 Market size and forecast, by Propulsion
 - 8.4.6.1.3 Market size and forecast, by Takeoff
 - 8.4.6.1.4 Market size and forecast, by End Use
 - 8.4.6.2 India
 - 8.4.6.2.1 Market size and forecast, by Technology
 - 8.4.6.2.2 Market size and forecast, by Propulsion
 - 8.4.6.2.3 Market size and forecast, by Takeoff
 - 8.4.6.2.4 Market size and forecast, by End Use
 - 8.4.6.3 Japan
 - 8.4.6.3.1 Market size and forecast, by Technology
 - 8.4.6.3.2 Market size and forecast, by Propulsion
 - 8.4.6.3.3 Market size and forecast, by Takeoff
 - 8.4.6.3.4 Market size and forecast, by End Use
 - 8.4.6.4 Australia
 - 8.4.6.4.1 Market size and forecast, by Technology
 - 8.4.6.4.2 Market size and forecast, by Propulsion
 - 8.4.6.4.3 Market size and forecast, by Takeoff
 - 8.4.6.4.4 Market size and forecast, by End Use
 - 8.4.6.5 South Korea
 - 8.4.6.5.1 Market size and forecast, by Technology
 - 8.4.6.5.2 Market size and forecast, by Propulsion
 - 8.4.6.5.3 Market size and forecast, by Takeoff
 - 8.4.6.5.4 Market size and forecast, by End Use
 - 8.4.6.6 Rest of Asia-Pacific
 - 8.4.6.6.1 Market size and forecast, by Technology
 - 8.4.6.6.2 Market size and forecast, by Propulsion
 - 8.4.6.6.3 Market size and forecast, by Takeoff
 - 8.4.6.6.4 Market size and forecast, by End Use
- 8.5 LAMEA

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.5.1 Key trends and opportunities
- 8.5.2 LAMEA Market size and forecast, by Technology
- 8.5.3 LAMEA Market size and forecast, by Propulsion
- 8.5.4 LAMEA Market size and forecast, by Takeoff
- 8.5.5 LAMEA Market size and forecast, by End Use
- 8.5.6 LAMEA Market size and forecast, by country
 - 8.5.6.1 Latin America
 - 8.5.6.1.1 Market size and forecast, by Technology
 - 8.5.6.1.2 Market size and forecast, by Propulsion
 - 8.5.6.1.3 Market size and forecast, by Takeoff
 - 8.5.6.1.4 Market size and forecast, by End Use
 - 8.5.6.2 Middle East
 - 8.5.6.2.1 Market size and forecast, by Technology
 - 8.5.6.2.2 Market size and forecast, by Propulsion
 - 8.5.6.2.3 Market size and forecast, by Takeoff
 - 8.5.6.2.4 Market size and forecast, by End Use
 - 8.5.6.3 Africa
 - 8.5.6.3.1 Market size and forecast, by Technology
 - 8.5.6.3.2 Market size and forecast, by Propulsion
 - 8.5.6.3.3 Market size and forecast, by Takeoff
 - 8.5.6.3.4 Market size and forecast, by End Use

CHAPTER 9: COMPANY LANDSCAPE

- 9.1. Introduction
- 9.2. Top winning strategies
- 9.3. Product Mapping of Top 10 Player
- 9.4. Competitive Dashboard
- 9.5. Competitive Heatmap
- 9.6. Key developments

CHAPTER 10: COMPANY PROFILES

- 10.1 AutoGyro
 - 10.1.1 Company overview
 - 10.1.2 Company snapshot
 - 10.1.3 Operating business segments
 - 10.1.4 Product portfolio
 - 10.1.5 Business performance
 - 10.1.6 Key strategic moves and developments
- 10.2 Pilatus Aircraft Ltd.
 - 10.2.1 Company overview
 - 10.2.2 Company snapshot
 - 10.2.3 Operating business segments
 - 10.2.4 Product portfolio
 - 10.2.5 Business performance
 - 10.2.6 Key strategic moves and developments
- 10.3 Pipistrel
 - 10.3.1 Company overview
 - 10.3.2 Company snapshot
 - 10.3.3 Operating business segments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.3.4 Product portfolio
- 10.3.5 Business performance
- 10.3.6 Key strategic moves and developments
- 10.4 Textron Inc.
- 10.4.1 Company overview
- 10.4.2 Company snapshot
- 10.4.3 Operating business segments
- 10.4.4 Product portfolio
- 10.4.5 Business performance
- 10.4.6 Key strategic moves and developments
- 10.5 VOLOCOPTER GMBH
- 10.5.1 Company overview
- 10.5.2 Company snapshot
- 10.5.3 Operating business segments
- 10.5.4 Product portfolio
- 10.5.5 Business performance
- 10.5.6 Key strategic moves and developments
- 10.6 Evektor
- 10.6.1 Company overview
- 10.6.2 Company snapshot
- 10.6.3 Operating business segments
- 10.6.4 Product portfolio
- 10.6.5 Business performance
- 10.6.6 Key strategic moves and developments
- 10.7 P&M Aviation
- 10.7.1 Company overview
- 10.7.2 Company snapshot
- 10.7.3 Operating business segments
- 10.7.4 Product portfolio
- 10.7.5 Business performance
- 10.7.6 Key strategic moves and developments
- 10.8 Legend Aero
- 10.8.1 Company overview
- 10.8.2 Company snapshot
- 10.8.3 Operating business segments
- 10.8.4 Product portfolio
- 10.8.5 Business performance
- 10.8.6 Key strategic moves and developments
- 10.9 Vulcanair
- 10.9.1 Company overview
- 10.9.2 Company snapshot
- 10.9.3 Operating business segments
- 10.9.4 Product portfolio
- 10.9.5 Business performance
- 10.9.6 Key strategic moves and developments
- 10.10 Cirrus Aircraft
- 10.10.1 Company overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.10.2 Company snapshot
- 10.10.3 Operating business segments
- 10.10.4 Product portfolio
- 10.10.5 Business performance
- 10.10.6 Key strategic moves and developments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Ultralight Aircraft Market By Technology (Manned, Unmanned), 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 | 2022-09-01 | 237 pages | Allied Market Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$3110.40
	Business User License	\$5157.00
	Enterprise License	\$8640.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-05-05

Signature



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com