

Ultralight And Light Aircraft Market Size, Share & Trends Analysis Report By Platform (Light Aircraft, Ultralight Aircraft), By Operation (CTOL, VTOL), By System, By Technology, By End-use, By Region, And Segment Forecasts, 2024 - 2030

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Abstracts

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Ultralight And Light Aircraft Market Trends

The global ultralight and light aircraft market size was estimated at USD 11.45 billion in 2023 and is expected to grow at a CAGR of 9.74% from 2024 to 2030. The growth is attributed to the increasing demand for ultralight and light aircraft in various applications expanding beyond recreational flying. They are used for training, sightseeing, and experience flights, contributing to their heightened demand. Besides, aircraft are used for various commercial purposes, including surveying, crop monitoring, aerial photography, etc. They are also being deployed for search and rescue, firefighting, and disaster relief, which offers a significant growth potential for the market in the coming years.

The growth of the ultralight and light aircraft market is being largely influenced by technological advancements in terms of improved materials and aerodynamics, providing safer, more efficient, and more comfortable features. Moreover, the integration of advanced avionics systems has enhanced flight safety and navigation capabilities, driving the demand for these aircraft. Besides, favorable regulatory scenarios pertaining to ultralight and light aircraft in various countries are accelerating the market growth.

The market benefits from the development and adoption of innovative aircraft designs.

For instance, in June 2023, Honda Aircraft Company, LLC announced the commercialization of its HondaJet 2600 concept light jet, which was launched at NBAA-BACE 2021. The aircraft is equipped with a Garmin G3000 avionics suite and two Williams International FJ44-4C turboprops that share the company's original over-the-wing engine-mount design. Such developments are positively influencing the market.

A considerable rise in defense expenditures and modernization of aircraft fleets with advanced capabilities across several countries is creating lucrative growth avenues for the market. For instance, in July 2024, Embraer Group delivered six light attack aircraft A-29 Super Tucan to the Paraguayan Air Force. This multi-mission aircraft provides versatility for armed reconnaissance, light attack, close air support, and advanced training missions, which exponentially increases the institutions' operational flexibility.

Global Ultralight And Light Aircraft Market Report Segmentation

This report forecasts and estimates revenue growth at the global, regional, and country levels along with analyzes the latest market trends and opportunities in each one of the sub-segments from 2018 to 2030. For this study, Grand View Research has further segmented the global ultralight and light aircraft market report based on platform, operation, system, technology, end- use, and region.

Platform Outlook (Revenue, USD Million, 2018 - 2030)

Light Aircraft

Ultralight Aircraft

Operation Outlook (Revenue, USD Million, 2018 - 2030)

CTOL

VTOL

System Outlook (Revenue, USD Million, 2018 - 2030)

Aerostructures

Avionics

Engine

Cabin Interiors

Landing Gear

Others

Technology Outlook (Revenue, USD Million, 2018 - 2030)

Manned

Unmanned

End-use Outlook (Revenue, USD Million, 2018 - 2030)

Civil

Military & Government

Regional Outlook (Revenue, USD Million, 2018 - 2030)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Asia Pacific

Japan

China

India

South Korea

Australia

Latin America

Brazil

Middle East and Africa (MEA)

UAE

Saudi Arabia

South Africa

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