

# **Global Aviation Gasoline Market Size study & Forecast, by End User (Private, Commercial, Military) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Aviation Gasoline Market is valued at approximately USD 1.92 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5.0% over the forecast period 2023-2030. Aviation gasoline, often referred to as avgas, is a specialized type of fuel used in piston-engine aircraft. It is a high-octane fuel that provides the necessary power and performance for aviation engines. Avgas is designed to meet the specific requirements of aircraft engines, which typically have higher compression ratios compared to automobile engines. The higher-octane rating helps prevent engine knocking and allows for efficient combustion at higher altitudes and under demanding operating conditions. The Aviation Gasoline Market is expanding because of factors such as increasing demand for small aircraft in sports-based activities and increased concentration on advanced aircraft design.

The increased demand for light aircraft for sightseeing, photography, tourism, and other uses is likely to cause the worldwide aviation petrol market to develop rapidly. Sales of piston-powered aircraft have greatly increased due to aerobatics, air races, aeromodelling, ballooning, gliders, sailplanes, and other sporting events. The General Aviation Manufacturers Association reports that in 2021, there were 1,213 piston-based aircraft sold, up from 1,137 in 2019. As a result, during the projected period, 2023-2030 it is anticipated that the demand for light aircraft would increase along with the popularity of sports. In addition, growth in the business aviation sector and fleet expansion by the aerospace industry is creating lucrative growth in the market. However, the high cost of aviation gasoline and growing preference for hybrid and electric aircraft stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Aviation Gasoline Market study includes Asia

Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to rising private aviation travelers, rising investment in the aviation industry and rising government support for the industry. Asia Pacific is expected to grow significantly during the forecast period, owing to the rising aviation industry, geographic expansion of key players, and active participation of government and nonprofit organizations in the market space.

Major market player included in this report are:

ExxonMobil Corporation

BP Plc

Phillips 66

Shell

Repsol

Total Energies

Naftal Spa

Vitol

Hjelmco Oil AB

Indian Oil Corporation Limited

Recent Developments in the Market:

In January 2020, the specialized aviation division of Air BP Plc renewed its partnership with BAA Training, one of the top independent aviation trainings organizations in Europe. To support the implementation of BAA Training's training programmes, Air BP will provide aviation fuel (Avgas 100LL) and unleaded Avgas to all BAA Training aircraft bases and other Spanish airports.

In April 2023, Indian Oil Corporation plans to create a joint venture with numerous domestic airlines and the US-based clean energy technology firm LanzaJet Inc. to produce sustainable aviation fuel (SAF).

Global Aviation Gasoline Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working

hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 End User:**

Private

Commercial

Military

**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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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