

Global Aircraft Fuel Systems Market Size study & Forecast, by Type (Gravity Feed, Pump Feed, and Fuel Injection Systems), by Application (Commercial Aircraft, Military Aircraft, General Aviation Aircraft, and UAV), and Regional Analysis, 2023-2030

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Abstracts

Global Aircraft Fuel Systems Market is valued approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Aircraft fuel systems refer to the components and subsystems responsible for storing, managing, and delivering fuel to the aircraft's engines. These systems ensure a reliable and continuous supply of fuel to power the aircraft during flight. The major driving factors for the Global Aircraft Fuel Systems Market are increasing air travel demand, stringent environmental regulations and rising military and defense sector. Moreover, technological advancements and increasing demand for lightweight and advanced materials are creating lucrative growth opportunity for the market over the forecast period 2023-2030.

According to the World Bank, military expenditure in the United Kingdom has increased significantly, in 2017, the military expenditure was 1.9 percentage of the total GDP which has increased up to 2.2 percentage of GDP in 2020. Technological advancement in the defence industry is driving the growth for the market over the forecasted period. For instance, in 2019, the Maritime Research Program has received USD 12.18 million from the German Federal Ministry for Economic Affairs and Energy to support the creation of an innovative autonomous submersible robotics system. In France, the government is rising the military expenditure to support Ukraine. Thus, the demand for the military battery is rising over the forecasted period. In 2017, the military expenditure was nearly 1.9 percent of GDP which has increased up to 2.1 percent in 2020. However, the high cost of Aircraft Fuel Systems stifles market growth throughout the

forecast period of 2023-2030.

The key regions considered for the Global Aircraft Fuel Systems Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is a significant market for aircraft fuel systems, driven by the presence of established aircraft manufacturers, airlines, and MRO facilities. The region has a large fleet size and a strong focus on technological advancements, fuel efficiency, and regulatory compliance. The United States, in particular, is a key contributor to the market, with a high demand for advanced fuel systems to support commercial and military aviation. The Asia Pacific region is witnessing rapid growth in the aviation sector, driven by economic development, increasing air travel demand, and the emergence of low-cost carriers. Countries like China and India are investing heavily in expanding their commercial and military aircraft fleets, leading to a rising demand for aircraft fuel systems. The region offers significant growth opportunities for fuel system manufacturers and suppliers.

Major market player included in this report are:

Eaton Corporation

Honeywell International Inc.

Woodward, Inc.

Parker Hannifin Corporation

Triumph Group, Inc.

Collins Aerospace (a part of Raytheon Technologies Corporation)

Safran SA

GKN Aerospace (a part of Melrose Industries PLC)

Meggitt PLC

Crane Aerospace & Electronics (a part of Crane Co.)

Recent Developments in the Market:

In December 2021, Aerospace Technology Institute will present a design for a liquid hydrogen-powered aircraft. The FlyZero concept plane is equipped with cutting-edge technology like hydrogen tanks, cryogenic fuel systems, fuel cells, electrical power systems, and hydrogen gas turbines. It also has dry wings, which are wings without fuel tanks.

The Elite S, a new version of Honda Aircraft's HondaJet with enhanced avionics and increased range, was launched in May 2021. The Elite S is available with additional fuel tanks, which give it a 1,437-nm range advantage over the HondaJet base model.

Global Aircraft Fuel Systems Market Report Scope:

Global Aircraft Fuel Systems Market Size study & Forecast, by Type (Gravity Feed, Pump Feed, and Fuel Injectio...

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 - Type, Application, 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 Type:

Gravity Feed

Pump Feed

Fuel Injection Systems

By Application:

Commercial Aircraft

Military Aircraft

General Aviation Aircraft

UAV

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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