

# **Global Aircraft Brackets Market Size study & Forecast, by Application (Aircraft fuselage, Aircraft wings, Aircraft control surfaces) By Aircraft Type (Commercial aircraft, regional aircraft, General aviation, Military aircraft, Helicopter) By Bracket Type (Class- a, Class- b, Class- c) By Materials (Aluminum, Steel) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Aircraft Brackets 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 brackets are structural components used in the construction and assembly of aircraft. They are typically made of metal, such as aluminum or steel, and serve to support various parts and components, ensuring their proper alignment and positioning within the aircraft structure. Brackets are designed to withstand the loads and stresses encountered during flight, including aerodynamic forces, vibrations, and weight. The Aircraft Brackets market is expanding because of factors such as growing urban air mobility and increase in adoption of lightweight materials. Its importance has progressively increased during the forecast period 2023-2030.

According to the Statista, the global market for urban air mobility is expected to develop at a rate of more than 26 percent year on year in between year 2023 to 2035, reaching up to USD 86.8 billion by 2035. Furthermore, in 2021, the global air traffic passenger demand increased by over 22% over the previous year. Annual passenger demand growth has climbed by 69.4% in 2022 and 21% in 2023, respectively. Another important factor drives the Aircraft Brackets market is increasing adoption of lightweight materials. When it comes to aircraft brackets, lightweight materials are often preferred due to their ability to reduce overall weight while maintaining structural integrity. As it is important to

note that the selection of materials for aircraft brackets depends on various factors, including the specific application, load requirements, environmental conditions, and regulatory standards. In addition, as per Statista, the global lightweight materials market is expected to reach approximately USD 242.8 billion in 2023. Moreover, increasing number of global passenger traffic and rising production of commercial aircrafts is anticipated to create a lucrative growth opportunity for the market over the forecast period. However, shortage of profitable airlines in emerging economies stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Aircraft Brackets Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to presence of major tyre producers, OEMs, bracket manufacturers, and raw material distributors. Furthermore, Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as growing presence of major aircraft OEMs in the region.

Major market player included in this report are:

Precision Castparts Corp

Stroco Manufacturing Inc

Triumph Group Inc

Denroy Plastics Ltd

AIM Aerospace Inc

Daher Socata SAS

Premium Aerotec

Arconic Inc

Tri-Mack Plastics Manufacturing Corporation

Spirit Aerosystems Inc

Recent Developments in the Market:

In June 2023, Spirit AeroSystems increased its involvement in the production of Honda Aircraft Company's all-new light aircraft, which was first displayed as the HondaJet 2600 Concept at the 2021 NBAA-BACE. A composite bonded frame and an innovative build-to-print composite fuselage are part of the project. The new statement of work makes use of the spirit's technical expertise to offer cost-effective design and manufacturing efficiencies.

#### Global Aircraft Brackets 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 - Application, Aircraft Type, Bracket Type, Materials, 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 Application

Aircraft fuselage

Aircraft wings

Aircraft control surfaces

## By Aircraft Type

Commercial aircraft

Regional aircraft

General aviation

Military aircraft

Helicopter

## By Bracket Type

Class- a

Class- b

Class- c

## By Materials

Aluminum

Steel

## 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

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