

# **Global Aircraft tire Market Size study by Application (Commercial, & Defense), By Aircraft Type (VLA, NBA, WBA & RTA), by Product Type (Radial & Bias), by End User (OEM, Retreaded, & Replacement), by Platform (Fixed & Rotary Wing), and Regional Forecasts 2021-2027.**

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## **Abstracts**

Global Aircraft tire Market is valued at approximately USD 1.56 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 3.9% over the forecast period 2021-2027. Aircraft wheels are incomplete without tires. The rubber tires are generally among some of the most crucial component among the various critical components in an aircraft. Tires are designed and manufactured to bear a vast volume of load and weight, apart from major friction and load during landings. Aircraft tires are required to be lightweight, but still be durable owing to the fact that passenger aircraft have capacity to carry a large passenger load, as well as valuable cargo. Among some of the major factors projected to continue to fuel demand for tires in the aviation industry are increasing production of aircraft units and tires owing to rising demand from both, developed and developing economies globally. Major service providers are focusing on brand image, enhancing customer experience, and value addition, as rising preference for air travel over road or others has been resulting in the number of consumers requiring to be served a challenge. Major expansion in the commercial aviation sector is due to various service providers increasing focus on expanding regional and international reach, number of routes and destinations. In addition to major expansion in the commercial aviation sector, military expansion has been ongoing since the last decade. Increasing military and defense investments by governments of all major countries is also resulting in rising demand for new aircraft, and overhaul of those currently in service. These are some of the key factors expected to drive overall growth

of the global aircraft tires market. Opportunities for players in the market is being driven by technological advancements, Emergence of adaptive aileron technology is projected to open up more potential opportunities in the global aviation market in future. A major trend observed in the highly competitive market is that cost is a key factor driving competition, quality and reliability are other factors, and aftermarket service is another. Major focus of vendors is on newer product offerings, increasing market footprint, increasing R&D focus to develop more advanced offerings, as well as focusing on expanding client base.

The growth of aircraft tires market can be attributed to the increasing aircraft orders, as a result of increasing air passenger traffic across the globe. Air passenger traffic has been witnessing positive growth in emerging countries, such as India, China, and UAE, resulting in increased flight hours of aircraft resulting in shorter replacement cycles of tires, which is the key factor driving the demand for aircraft tires from the replacement segment. This is estimated to fuel the Aircraft tire Market during the forecast period. The regional analysis of the global Aircraft tire Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The North America market for aircraft tires is projected to account for highest overall revenue share over the forecast period. Increasing defense and military spending, and focus on research and development related to the aviation and aerospace industry, especially in the US, and increasing commercial and military aircraft fleets are attributable for this projected growth.

The APAC region is expected to exhibit the highest growth rate in the aircraft tires market, during the forecast period from 2015 to 2020. The Asia-Pacific region is anticipated to be the fastest-growing market with respect to air travel in coming years. The demand for low-cost carriers (LCCs) from China and India has increased the demand for single-aisle aircrafts such as Boeing 737 and Airbus A320, which is expected to propel the growth of aircraft tires market in this region. Asia Pacific, among other regional markets in the region, has been projected to account for fastest revenue share growth in the global aircraft tires market over the next ten years. The number of passengers opting to fly instead of using other modes of transport has been increasing substantially over the recent past. Increasing per-capita income, rising spending capacity, favorable holiday packages, less stringent regulations related to travel and tourism, and expanding domestic and international routes and fleets in countries in the region are primary factors driving market growth. In addition, import and export of goods has also been increasing significantly in the recent past.

Some of the factors such as stringent government regulations, high cost of aviation tires, and limited number of aircraft tires manufacturers may limit the growth of this market.

Major market player included in this report are:

Bridgestone Corporation  
Desser Tire & Rubber Co.  
Dunlop Aircraft Tyres Ltd.  
Goodyear Tire & Rubber Co.  
Michelin  
Petlas Tire Corporation  
Qingdao Sentury Tire Co. Ltd.  
Specialty Tires of America  
Wilkerson Company Inc. Ltd  
Compagnie Generale des Etablissements Michelin  
Polymer Enterprises, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application :

Commercial and  
Defense

By Aircraft Type

VLA,  
NBA,  
WBA and  
RTA,

By Product Type

Radial and  
Bias.

By End User

OEM,  
Retreaded and  
Replacement.

By Platform

Fixed and  
Rotary Wing.  
By Region:  
North America  
The U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
Ro APAC  
Latin America  
?  
Mexico  
Rest of the World

Furthermore, the years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027

Target Audience of the Global Urgent Care Centers Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers

Investment bankers  
Investors

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