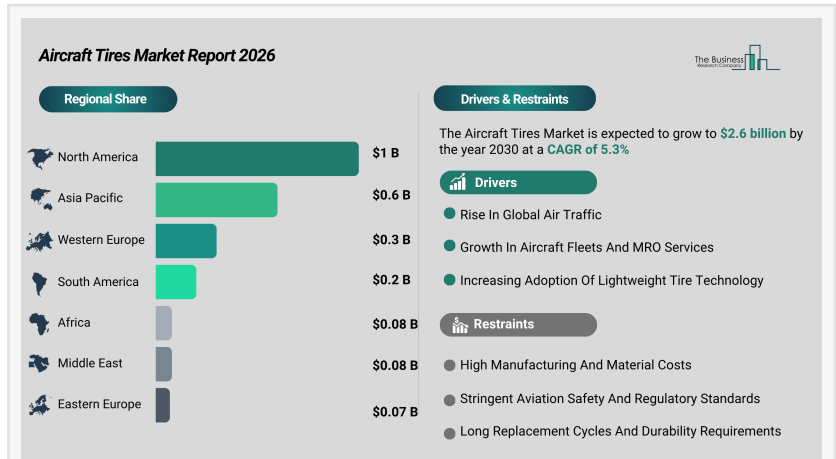


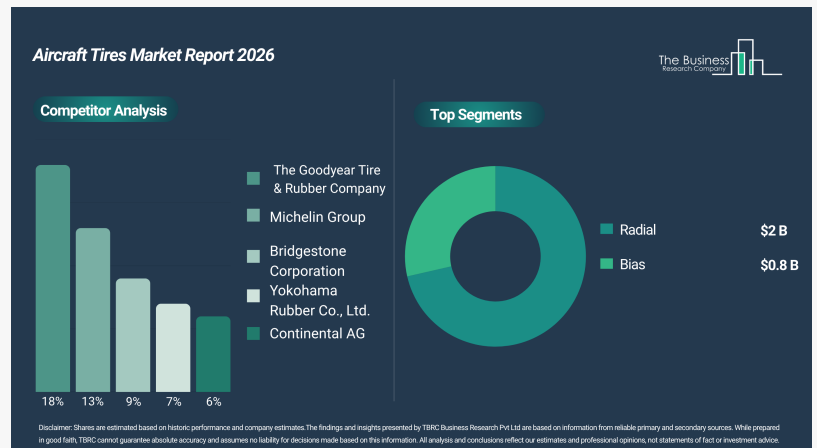
Aircraft Tires Market: Goodyear Holds 18% Share, Radial Tires 70% of the \$3 Billion Market by 2030

The Business Research Company's Aircraft Tires Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035

LONDON, GREATER LONDON, UNITED KINGDOM, October 8, 2026 /EINPresswire.com/ -- The aircraft tires sector plays a crucial role within the broader aerospace industry, driven by the need for premium safety standards and cutting-edge technology. Leading manufacturers and specialized suppliers center their efforts on developing lightweight yet durable tires that meet stringent aviation requirements. Their focus on innovative materials, repair techniques, and performance enhancements ensures that they stay competitive in a market where operational reliability and fuel efficiency are top priorities. For anyone involved in aerospace maintenance or looking to expand in this space, understanding these key industry dynamics is vital.



Aircraft Tires Market Share



Aircraft Tires Market Trends

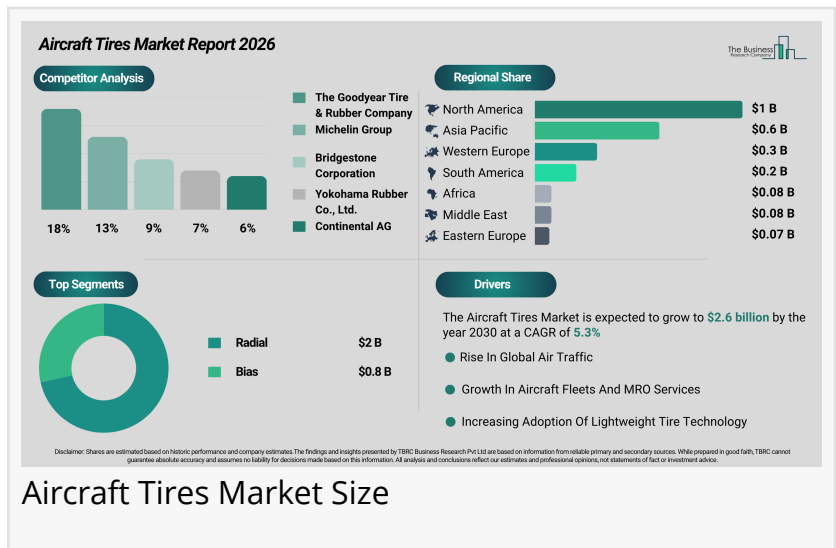
[Aircraft Tires Market Size](#) and Expected Growth Through 2030

The aircraft tires market is forecasted to surpass \$3 billion by 2030. This sector forms about 1% of the overall Tire market, which is anticipated to reach nearly \$249 billion by the same year. Within the much larger Paper, Plastics, Rubber, Wood, and Textile industry, expected to hit \$10,159 billion by 2030, aircraft tires will make up roughly 0.03% of the total worth. Growth in this market is projected at a compound annual growth rate (CAGR) of 5% through 2030,

reflecting steady demand driven by various industry factors.

Request A Free Sample Of The Aircraft Tires Market Report

https://thebusinessresearchcompany.com/sample_request?id=5866&type=sample&name=Aircraft%20Tires%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR



Product Categories and Dominant Segments in the Aircraft Tires Market

The aircraft tires market is primarily divided into two product types: radial and bias tires. Radial tires are set to dominate in 2030, making up about 70% of the market, valued at \$2 billion. Their popularity stems from superior durability, longer lifespans, and a lightweight design that supports better fuel efficiency and increased payload capacity. Radial tires are increasingly preferred for newer commercial and business aircraft due to their enhanced heat dissipation and performance during high-speed landings. Additional segmentation of the market includes platforms like fixed wing and rotary wing aircraft, applications such as wide body, very large, regional transport, and narrow body aircraft, as well as end users categorized into OEM and replacement tires.

North America's Role as the Key Region in Aircraft Tires

By 2030, North America is expected to maintain its position as the largest aircraft tires market globally, reaching a value of \$1.33 billion, up from \$1.05 billion in 2025, with a CAGR of 5%. This sustained growth is driven by increased flight operations requiring frequent tire replacements, the adoption of durable radial tires to enhance efficiency, and the expansion of commercial and military maintenance, repair, and overhaul (MRO) services. Moreover, there is a growing emphasis on retreading and optimizing tire lifecycles to reduce operating expenses and support fleet sustainability.

Access The Detailed Aircraft Tires Market Report Here

https://thebusinessresearchcompany.com/report/aircraft-tires-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

United States Leading as the Largest Market Country by 2030

The USA is projected to be the biggest national market for aircraft tires by 2030, valued at \$1.12 billion, growing from \$0.89 billion in 2025 at a CAGR of 5%. This expansion is fueled by a strong presence of major aircraft operators and aviation service companies, ongoing investments in airport infrastructure, fleet modernization efforts, and a demand for tires capable of handling heavier aircraft with increased landing frequencies. Additionally, advanced technologies in tire

inspection and pressure monitoring are improving safety and extending the lifespan of aircraft tires.

Top Market Share Holder in the [Aircraft Tires Industry](#)

In 2025, The Goodyear Tire & Rubber Company led the global aircraft tires market with an 18% share. Their aviation tire division provides tires, maintenance solutions, and retreading services across commercial, military, and general aviation sectors. Goodyear's strong market position reflects its broad product range and commitment to servicing diverse aviation tire needs worldwide.

Market Concentration and Competitive Landscape of Aircraft Tires

The aircraft tires market is highly concentrated, with the top 10 companies making up 59% of total revenues in 2025. Stringent aviation safety regulations and aerospace certification requirements create high entry barriers, requiring suppliers to possess advanced engineering skills and deliver dependable performance across various aviation segments. Leading firms maintain their dominance through diversified product portfolios, robust aerospace partnerships, global distribution channels, and ongoing innovation in manufacturing and maintenance technologies. As demand grows for cutting-edge tires and lifecycle solutions, these companies are expected to deepen their competitive advantages through strategic collaborations and regional expansion.

Market Shares of Leading Companies in 2025

The top players' shares in 2025 include:

- The Goodyear Tire & Rubber Company (18%)
- Michelin Group (13%)
- Bridgestone Corporation (9%)
- Yokohama Rubber Co., Ltd. (7%)
- Continental AG (6%)
- Dunlop Aircraft Tyres Ltd. (4%)
- Michelin Aircraft Tire Company (1%)
- Desser Tire & Rubber Co. LLC (1%)
- Specialty Tires of America (0.2%)
- Petlas Tire Corporation (0.2%)

Growth Drivers Accelerating the Aircraft Tires Market

Increasing Global Air Traffic Spurs Demand

As global passenger and cargo traffic rises, aircraft are utilized more intensively, leading to more frequent takeoffs and landings that accelerate tire wear. This heightened usage boosts the requirement for durable, high-performance aircraft tires. Airlines expanding their networks contribute to this trend, with this factor expected to add around 2.5% annual growth to the market.

Expansion of Aircraft Fleets and Maintenance Services

The growth of both commercial and military aircraft fleets increases tire installation and replacement needs. Additionally, the maintenance, repair, and overhaul (MRO) sector expands to keep these fleets safe and efficient. Regular MRO cycles involve tire inspections and replacements due to the wear caused by flights, and aging aircraft add to maintenance demands. This driver is anticipated to contribute roughly 2.3% annual growth to the market.

Lightweight Tire Technologies Enhance Market Prospects

Airlines are focusing on improving fuel efficiency and overall aircraft performance. Lightweight tires help reduce aircraft weight, lowering fuel consumption and operating costs. Advances in tire materials and designs also enhance durability, heat tolerance, lifespan, and safety. This growing adoption of modern tire technology is expected to contribute about 2.0% annual growth.

Emerging Trends in Aircraft Tires Boost Market Potential

High-performance general aviation tires are reshaping the market by offering greater durability, enhanced handling on landings, and extended service lives across multiple aircraft types. For example, Michelin introduced in July 2025 its 11x4.00-5 8/160 PILOT TL tire for light and homebuilt aircraft. This model features durable rubber compounds, a tubeless design, and lightweight construction that improve landing performance and decrease maintenance needs.

Strategies Employed by Aircraft Tire Manufacturers

Key approaches include developing advanced tire technologies to boost durability and safety, refining materials and designs to increase load capacity and lifespan, expanding maintenance services to enhance reliability, and integrating smart monitoring systems for real-time tire condition tracking and operational efficiency.

Future Market Opportunities in the Aircraft Tires Sector

Between 2025 and 2030, radial and bias tires are expected to deliver combined market growth exceeding \$0.6 billion. Radial tires alone are projected to expand by \$0.4 billion, with bias tires contributing \$0.2 billion. This growth will be propelled by demand for tires that endure intensive flight activities, improvements in tread compounds for wear resistance, and replacement needs from growing regional and business aviation fleets. Investments in retreading and predictive maintenance technologies will further optimize tire lifecycle costs and utilization.

Key Competitors Shaping the Aircraft Tires Market

Leading industry participants include The Goodyear Tire & Rubber Company, Michelin Group, Bridgestone Corporation, Yokohama Rubber Co., Ltd., Continental AG, Dunlop Aircraft Tyres Ltd., Michelin Aircraft Tire Company, Desser Tire & Rubber Co. LLC, Specialty Tires of America, Petlas Tire Corporation, Carlisle Companies Incorporated, Satair A/S, Kellstrom Aerospace Group, Aircraft Spruce & Specialty Co., SkyGeek, Wicks Aircraft Supply Corporation, Aero Tyre Trading FZC, SR Technics Switzerland Ltd., Turkish Technic Inc., and Wilkerson Company Inc.

The Aircraft Tires Market Ecosystem Overview

Raw material suppliers such as Kumho Petrochemical Co., Ltd., Cabot Corporation, and Evonik

Industries AG provide essential inputs like rubber and chemicals. Distribution is managed by companies like Goodyear Aviation, Michelin Aircraft Tire Services, and Bridgestone Aircraft Tire Distribution. The end users encompass major aerospace firms and operators including Safran Landing Systems, Collins Aerospace, Boeing Commercial Airplanes, Airbus S.A.S., Lockheed Martin, and other global aviation service providers.

What's included in our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

About [The Business Research Company](https://www.thebusinessresearchcompany.com)

The Business Research Company (www.thebusinessresearchcompany.com) is a renowned market intelligence firm specializing in company, market, and consumer research. With over 30,000+ reports spanning 27 industries and more than 60 geographies, their insights draw upon 1.5 million datasets, extensive secondary research, and interviews with industry leaders. They offer a range of tailored research packages such as Market Entry, Competitor Tracking, and Supplier & Distributor packages.

Disclaimer: The information provided by TBRC Business Research Pvt Ltd is gathered in good faith from primary and secondary sources, though accuracy cannot be fully guaranteed. The company disclaims liability for any actions taken based on its findings, which are intended as estimates and opinions rather than definitive facts or investment advice.

Contact Information

The Business Research Company

Americas: +1 310-496-7795

Europe: +44 7882 955267

Asia & Others: +44 7882 955267 / +91 8897263534

Email: marketing@tbrc.info

Follow on LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/948155654>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.