

Navigating the Skies: A Comprehensive Overview of the Global Aerostructures Market

*The Business Research Company's Aerostructures Global Market Report
2023 – Market Size, Trends, And Global Forecast 2023-2032*

LANDON, GREATER LONDON, UK, November 22, 2023 /EINPresswire.com/ -- The [global aerostructures market](#), meticulously segmented by component, material, platform, and end-use, has demonstrated robust growth, expanding from \$49.52 billion in 2022 to \$51.55 billion in 2023, with a compound annual growth rate (CAGR) of 4.1%. The aerostructures market is poised for further expansion, with an anticipated growth to \$63.54 billion by 2027, maintaining a CAGR of 5.4%.

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The market size of global aerostructures is expected to grow to \$63.54 billion in 2027 at a CAGR of 5.4%.”

*The Business Research
Company*

Segmentation Insights: Dissecting Key Dimensions

1) By Component: Fuselage, Empennage, Flight control

surfaces, Wings, Nose, Nacelle and pylon, Doors and skid

2) By Material: Composites, Alloys and super alloys, Metals

3) By Platform: Fixed Wing, Rotary Wing, Unmanned Aerial Vehicles (UAVs), Advanced Air Mobility

4) By End Use: OEM, Aftermarket

Explore detailed insights and analysis in the comprehensive market sample report <https://www.thebusinessresearchcompany.com/sample.aspx?id=7110&type=smp>

Flight to Prosperity: Commercial Aircraft Production Soaring High

The surge in commercial aircraft production emerges as a pivotal factor propelling the aerostructures market's growth. Commercial aircraft, serving scheduled passenger and freight transportation between selected airports, heavily rely on aerostructures as a crucial component in their production and assembly. Airbus SE, a prominent commercial aircraft manufacturer, notably delivered 611 commercial aircraft to 88 customers in 2021, witnessing a substantial increase in gross order intake compared to the previous year. This trend of escalating

commercial aircraft production is expected to significantly drive the demand for aerostructures during the forecast period.

Key Market Players: Powering the Aviation Landscape

Major players shaping the aerostructures market landscape include Spirit AeroSystems, Saab AB, Triumph Group Inc., Leonardo SpA, Elbit Systems Ltd., Aar Corp., Bombardier Inc., Airbus, UTC Aerospace Systems, Cyient Ltd., GKN Aerospace, Mahindra Aerostructures Pvt. Ltd., STELIA Aerospace Group, Ruag Group, and Collins Aerospace. These industry leaders play a pivotal role in influencing market dynamics, fostering innovation, and meeting the evolving needs of the aerostructures sector.

Innovative Skyline: The Rise of 3D Printing Technology

The increasing adoption of 3D printing technology emerges as a noteworthy trend gaining traction in the aerostructures market. Utilizing 3D printing in manufacturing enhances production efficiency, reduces production time, and improves product quality and performance. The additive manufacturing process, popularly known as 3D printing, involves creating a three-dimensional object using computer-created design. Notably, Airbus SE has embraced 3D printing technology in the manufacturing of Eurostar Neo spacecraft, where 500 radio frequency (RF) components, including multi-waveguide blocks and switch assembly networks, were 3D manufactured, showcasing the efficiency and precision of this technology.

Regional Dynamics: North America Leads, Promising Growth in Asia-Pacific

North America stood as the largest region in the aerostructures market in 2022 and is expected to maintain its leadership position during the forecast period. Additionally, Asia-Pacific is anticipated to emerge as the fastest-growing region in the aerostructures market share, presenting promising opportunities for market expansion. The comprehensive regions covered in the aerostructures market analysis report encompass Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Concluding Flight Plan: Navigating Opportunities Amidst Challenges

The global aerostructures market, resilient in the face of geopolitical disruptions, stands poised for sustained growth. Fueled by the surge in commercial aircraft production and characterized by technological innovations like 3D printing, the market offers promising avenues for development. As industry leaders navigate these dynamics, the aerostructures market continues



its journey, soaring to new heights and contributing to the dynamic landscape of aviation.

Access the complete market report for an in-depth understanding of the global aerostructures market

<https://www.thebusinessresearchcompany.com/report/aerostructures-global-market-report>

Aerostructures Global Market Report 2023 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The [Aerostructures Global Market Report 2023](#) by [The Business Research Company](#) is the most comprehensive report that provides insights on aerostructures market size, aerostructures market drivers and trends, aerostructures market major players, competitors' revenues, market positioning, and market growth across geographies. The aerostructures market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 6500+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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