

Global Aerostructures Market Size study, by Material (Composites, Alloys & Superalloys and Metals), by Component (Fuselage, Empennage, Flight control surfaces, Wings, Nose), by End-User (OEM, Aftermarket), by Platform (Fixed Wing, Rotary Wing, UAVs, Advanced Air Mobility) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G9D85D8E893BEN.html>

Date: April 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G9D85D8E893BEN

Abstracts

Global Aerostructures Market is valued at approximately USD 49.05 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.0 % over the forecast period 2022-2028. The structural components of an aircraft's body frame or airframe are known as aerostructures. Aerostructures on any aircraft body include propulsion systems, wings, flight control surfaces, fuselages, and empennage. Furthermore, the Market is driven by rise in the adoption of composite aerostructures and growing demand for air travel around the world. Composite material is highly favored to manufacture the airframe of aeroplanes owing to their properties such as durability, reliability, and toughness. For instance, the National Composites Centre (NCC) in the United Kingdom opened a new R&D facility in March 2020, focusing on the use of modern digital technology to create future aeroplane wings. Also, according to Statista, there were over 400 airports and airstrips in India, with 153 of them operational. In the financial year 2021, approximately 115 million passengers passed through Indian airports, with over 10 million of them being international travellers. Nevertheless, there was a decrease in both local and foreign passenger traffic. Since the second half of March 2020, passenger air travel has been halted because of the coronavirus (COVID-19) pandemic. However, recyclability issues of composite materials impede the growth of the Market over the forecast period of 2022-2028.

The geographical regions considered for the Global Aerostructures Market analysis include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is dominating the Market growth in terms of revenue owing to the growing demand for aircraft for commercial application and increase in utility in the defence sector. However, Asia Pacific is projected to be the fastest-growing region in the upcoming years due to the rapidly growing aerospace Market in the region.

Major Market players included in this report are:

Bombardier Inc.

Cyient Ltd

GKN plc

Leonardo S.P.A.

RAUG International Holding AG

Saab AB

Spirit AeroSystems Holdings Inc.

STELIA Aerospace Group

Triumph Group, Inc.

AAR Corporation

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 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 competitive landscape and product offerings of key players. The detailed segments and sub-segment of the Market are explained below:

By Material:

Composites

Alloys and super alloys

Metals

By Component:

Fuselage

Empennage

Flight control surfaces

Wings

Nose

others

By Platform:

Fixed Wing

Rotary Wing

Unmanned Aerial Vehicles (UAVs)

Advanced Air Mobility

By End-User:

OEM

AfterMarket

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Aerostructures 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

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Aerostructures Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Aerostructures Market, by Material, 2020-2028 (USD Billion)
 - 1.2.3. Aerostructures Market, by Component, 2020-2028 (USD Billion)
 - 1.2.4. Aerostructures Market, by Platform, 2020-2028 (USD Billion)
 - 1.2.5. Aerostructures Market, by End-User, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AEROSTRUCTURES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AEROSTRUCTURES MARKET DYNAMICS

- 3.1. Aerostructures Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rise in adoption of composite aerostructures
 - 3.1.1.2. Growing demand for air travel around the world
 - 3.1.2. Market Challenges
 - 3.1.2.1. Recyclability issues of composite materials
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing adoption of hybrid-electric and eVTOL aircraft
 - 3.1.3.2. Adoption of 3D printing For aerostructure manufacturing

CHAPTER 4. GLOBAL AEROSTRUCTURES MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2019-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL AEROSTRUCTURES MARKET, BY MATERIAL

- 6.1. Market Snapshot
- 6.2. Global Aerostructures Market by Material, Performance - Potential Analysis
- 6.3. Global Aerostructures Market Estimates & Forecasts by Material, 2019-2028 (USD Billion)
- 6.4. Aerostructures Market, Sub Segment Analysis
 - 6.4.1. Composites
 - 6.4.2. Alloys and superalloys
 - 6.4.3. Metals

CHAPTER 7. GLOBAL AEROSTRUCTURES MARKET, BY COMPONENT

- 7.1. Market Snapshot
- 7.2. Global Aerostructures Market by Component, Performance - Potential Analysis
- 7.3. Global Aerostructures Market Estimates & Forecasts by Component, 2019-2028 (USD Billion)
- 7.4. Aerostructures Market, Sub Segment Analysis

- 7.4.1. Fuselage
- 7.4.2. Empennage
- 7.4.3. Flight control surfaces
- 7.4.4. Wings
- 7.4.5. Nose

CHAPTER 8. GLOBAL AEROSTRUCTURES MARKET, BY PLATFORM

- 8.1. Market Snapshot
- 8.2. Global Aerostructures Market by Platform, Performance - Potential Analysis
- 8.3. Global Aerostructures Market Estimates & Forecasts by Platform, 2019-2028 (USD Billion)
- 8.4. Aerostructures Market, Sub Segment Analysis
 - 8.4.1. Fixed Wing
 - 8.4.2. Rotary Wing
 - 8.4.3. Unmanned Aerial Vehicles (UAVs)
 - 8.4.4. Advanced Air Mobility

CHAPTER 9. GLOBAL AEROSTRUCTURES MARKET, BY END-USER

- 9.1. Market Snapshot
- 9.2. Global Aerostructures Market by End-User, Performance - Potential Analysis
- 9.3. Global Aerostructures Market Estimates & Forecasts by End-User, 2019-2028 (USD Billion)
- 9.4. Aerostructures Market, Sub Segment Analysis
 - 9.4.1. OEM
 - 9.4.2. AfterMarket

CHAPTER 10. GLOBAL AEROSTRUCTURES MARKET, REGIONAL ANALYSIS

- 10.1. Aerostructures Market, Regional Market Snapshot
- 10.2. North America Aerostructures Market
 - 10.2.1. U.S. Aerostructures Market
 - 10.2.1.1. Material breakdown estimates & forecasts, 2019-2028
 - 10.2.1.2. Component breakdown estimates & forecasts, 2019-2028
 - 10.2.1.3. Platform breakdown estimates & forecasts, 2019-2028
 - 10.2.1.4. End-User breakdown estimates & forecasts, 2019-2028
 - 10.2.2. Canada Aerostructures Market
- 10.3. Europe Aerostructures Market Snapshot

- 10.3.1. U.K. Aerostructures Market
- 10.3.2. Germany Aerostructures Market
- 10.3.3. France Aerostructures Market
- 10.3.4. Spain Aerostructures Market
- 10.3.5. Italy Aerostructures Market
- 10.3.6. Rest of Europe Aerostructures Market
- 10.4. Asia-Pacific Aerostructures Market Snapshot
 - 10.4.1. China Aerostructures Market
 - 10.4.2. India Aerostructures Market
 - 10.4.3. Japan Aerostructures Market
 - 10.4.4. Australia Aerostructures Market
 - 10.4.5. South Korea Aerostructures Market
 - 10.4.6. Rest of Asia Pacific Aerostructures Market
- 10.5. Latin America Aerostructures Market Snapshot
 - 10.5.1. Brazil Aerostructures Market
 - 10.5.2. Mexico Aerostructures Market
- 10.6. Rest of The World Aerostructures Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. AAR Corporation
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Product Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Bombardier Inc.
 - 11.2.3. Cyient Ltd
 - 11.2.4. GKN plc
 - 11.2.5. Leonardo S.P.A.
 - 11.2.6. RUAG International Holding AG
 - 11.2.7. Saab AB
 - 11.2.8. Spirit AeroSystems Holdings Inc.
 - 11.2.9. STELIA Aerospace Group
 - 11.2.10. Triumph Group, Inc.

CHAPTER 12. RESEARCH PROCESS

12.1. Research Process

12.1.1. Data Mining

12.1.2. Analysis

12.1.3. Market Estimation

12.1.4. Validation

12.1.5. Publishing

12.2. Research Attributes

12.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Aerostructures Market, report scope
- TABLE 2. Global Aerostructures Market estimates & forecasts by Region 2019-2028 (USD Billion)
- TABLE 3. Global Aerostructures Market estimates & forecasts by Material 2019-2028 (USD Billion)
- TABLE 4. Global Aerostructures Market estimates & forecasts by Component 2019-2028 (USD Billion)
- TABLE 5. Global Aerostructures Market estimates & forecasts by Platform 2019-2028 (USD Billion)
- TABLE 6. Global Aerostructures Market estimates & forecasts by End-User 2019-2028 (USD Billion)
- TABLE 7. Global Aerostructures Market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 8. Global Aerostructures Market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 9. Global Aerostructures Market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 10. Global Aerostructures Market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 11. Global Aerostructures Market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 12. Global Aerostructures Market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 13. Global Aerostructures Market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 14. Global Aerostructures Market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 15. Global Aerostructures Market by segment, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 16. Global Aerostructures Market by region, estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 17. U.S. Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)
- TABLE 18. U.S. Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)
- TABLE 19. U.S. Aerostructures Market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 20. Canada Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 21. Canada Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 22. Canada Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 23. UK Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 24. UK Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 25. UK Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 26. Germany Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 27. Germany Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 28. Germany Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 29. RoE Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 30. RoE Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 31. RoE Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 32. China Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 33. China Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 34. China Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 35. India Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 36. India Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 37. India Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 38. Japan Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 39. Japan Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 40. Japan Aerostructures Market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 41. RoAPAC Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 42. RoAPAC Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 43. RoAPAC Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 44. Brazil Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 45. Brazil Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 46. Brazil Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 47. Mexico Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 48. Mexico Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 49. Mexico Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 50. RoLA Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 51. RoLA Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 52. RoLA Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 53. Row Aerostructures Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 54. Row Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 55. Row Aerostructures Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 56. List of secondary sources, used in the study of Global Aerostructures Market

TABLE 57. List of primary sources, used in the study of Global Aerostructures Market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Aerostructures Market, research methodology
- FIG 2. Global Aerostructures Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Aerostructures Market, key trends 2021
- FIG 5. Global Aerostructures Market, growth prospects 2022-2028
- FIG 6. Global Aerostructures Market, porters 5 force model
- FIG 7. Global Aerostructures Market, pest analysis
- FIG 8. Global Aerostructures Market, value chain analysis
- FIG 9. Global Aerostructures Market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Aerostructures Market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Aerostructures Market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Aerostructures Market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Aerostructures Market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Aerostructures Market, regional snapshot 2019 & 2028
- FIG 15. North America Aerostructures Market 2019 & 2028 (USD Billion)
- FIG 16. Europe Aerostructures Market 2019 & 2028 (USD Billion)
- FIG 17. Asia Pacific Aerostructures Market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Aerostructures Market 2019 & 2028 (USD Billion)
- FIG 19. Global Aerostructures Market, company Market share analysis (2021)

I would like to order

Product name: Global Aerostructures Market Size study, by Material (Composites, Alloys & Superalloys and Metals), by Component (Fuselage, Empennage, Flight control surfaces, Wings, Nose), by End-User (OEM, Aftermarket), by Platform (Fixed Wing, Rotary Wing, UAVs, Advanced Air Mobility) and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G9D85D8E893BEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9D85D8E893BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970