

# **Global Defense Aircraft Materials Market Size study, by Type (Combat, and Non-combat), by Material Type (Aluminum Alloys, Steel, Titanium Alloys, and Composites) and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/G8252D994B37EN.html>

Date: September 2022

Pages: 200

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

ID: G8252D994B37EN

## **Abstracts**

Global Defense Aircraft Materials Market is valued at approximately USD XXXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2022-2028. The Defense Aircraft Materials are specifically used for manufacturing aircraft and other Military equipment. Thus, growing military conflicts between different countries and rising demand for military aircraft are factors contributing to the market growth. For instance: According to Statista, the size of Military Aircrafts and Aerospace Manufacturing Market, went from USD 250.15 Billion, in the year 2019 to USD 255.76 Billion, by the year end. However, ongoing covid-19 pandemic impedes the growth of the market over the forecast period of 2022-2028. Also, technological advancements and favorable government initiatives are likely to increase the growth of the market in the forecasting period.

The regional analysis of global Defense Aircraft Materials market includes Asia Pacific, North America, Europe, Latin America and Rest of the World for analysis and estimation. North America is the leading region across the world in terms of market share owing to increased demand from defense and navy. Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Rising military expenditure would create lucrative growth prospects for the Defense Aircraft Materials market across Asia Pacific region.

Major market players included in this report are:

Hindustan Aeronautics Limited

Hexcel Corporation

Allegheny Technologies Incorporated  
AMG Advanced Metallurgical Group N.V.  
Arconic Corp.  
Constellium SE  
Henkel Singapore Pte. Ltd  
Solvay SA  
DuPont de Nemours, Inc.  
Toray Industries Inc

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 Type:

Combat

Non-combat

By Material Type:

Aluminium Alloys

Steel

Titanium Alloys

Composites

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 Defense Aircraft Materials 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. Defense Aircraft Materials Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Defense Aircraft Materials Market, by Type, 2020-2028 (USD Billion)
  - 1.2.3. Defense Aircraft Materials Market, by Material Type, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL DEFENSE AIRCRAFT MATERIALS 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 DEFENSE AIRCRAFT MATERIALS MARKET DYNAMICS**

- 3.1. Defense Aircraft Materials Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing military conflicts between different countries
    - 3.1.1.2. Rising demand for military aircraft
  - 3.1.2. Market Challenges
    - 3.1.2.1. Ongoing covid-19 pandemic
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Technological advancements
    - 3.1.3.2. Favourable government initiatives

### **CHAPTER 4. GLOBAL DEFENSE AIRCRAFT MATERIALS 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 (2018-2028)
- 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 DEFENSE AIRCRAFT MATERIALS MARKET, BY TYPE**

- 6.1. Market Snapshot
- 6.2. Global Defense Aircraft Materials Market by Type, Performance - Potential Analysis
- 6.3. Global Defense Aircraft Materials Market Estimates & Forecasts by Type, 2018-2028 (USD Billion)
- 6.4. Defense Aircraft Materials Market, Sub Segment Analysis
  - 6.4.1. Combat
  - 6.4.2. Non-combat

## **CHAPTER 7. GLOBAL DEFENSE AIRCRAFT MATERIALS MARKET, BY MATERIAL TYPE**

- 7.1. Market Snapshot
- 7.2. Global Defense Aircraft Materials Market by Material Type, Performance - Potential Analysis
- 7.3. Global Defense Aircraft Materials Market Estimates & Forecasts by Material Type, 2018-2028 (USD Billion)

## 7.4. Defense Aircraft Materials Market, Sub Segment Analysis

- 7.4.1. Aluminum Alloys
- 7.4.2. Steel
- 7.4.3. Titanium Alloys
- 7.4.4. Composites

## **CHAPTER 8. GLOBAL DEFENSE AIRCRAFT MATERIALS MARKET, REGIONAL ANALYSIS**

### 8.1. Defense Aircraft Materials Market, Regional Market Snapshot

### 8.2. North America Defense Aircraft Materials Market

- 8.2.1. U.S. Defense Aircraft Materials Market
  - 8.2.1.1. Type breakdown estimates & forecasts, 2018-2028
  - 8.2.1.2. Material Type breakdown estimates & forecasts, 2018-2028
- 8.2.2. Canada Defense Aircraft Materials Market

### 8.3. Europe Defense Aircraft Materials Market Snapshot

- 8.3.1. U.K. Defense Aircraft Materials Market
- 8.3.2. Germany Defense Aircraft Materials Market
- 8.3.3. France Defense Aircraft Materials Market
- 8.3.4. Spain Defense Aircraft Materials Market
- 8.3.5. Italy Defense Aircraft Materials Market
- 8.3.6. Rest of Europe Defense Aircraft Materials Market

### 8.4. Asia-Pacific Defense Aircraft Materials Market Snapshot

- 8.4.1. China Defense Aircraft Materials Market
- 8.4.2. India Defense Aircraft Materials Market
- 8.4.3. Japan Defense Aircraft Materials Market
- 8.4.4. Australia Defense Aircraft Materials Market
- 8.4.5. South Korea Defense Aircraft Materials Market
- 8.4.6. Rest of Asia Pacific Defense Aircraft Materials Market

### 8.5. Latin America Defense Aircraft Materials Market Snapshot

- 8.5.1. Brazil Defense Aircraft Materials Market
- 8.5.2. Mexico Defense Aircraft Materials Market

### 8.6. Rest of The World Defense Aircraft Materials Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

### 9.1. Top Market Strategies

### 9.2. Company Profiles

- 9.2.1. Hindustan Aeronautics Limited

- 9.2.1.1. Key Information
- 9.2.1.2. Overview
- 9.2.1.3. Financial (Subject to Data Availability)
- 9.2.1.4. Material Type Summary
- 9.2.1.5. Recent Developments
- 9.2.2. Hexcel Corporation
- 9.2.3. Allegheny Technologies Incorporated
- 9.2.4. AMG Advanced Metallurgical Group N.V.
- 9.2.5. Arconic Corp.
- 9.2.6. Constellium SE
- 9.2.7. Henkel Singapore Pte. Ltd
- 9.2.8. Solvay SA
- 9.2.9. DuPont de Nemours, Inc.
- 9.2.10. Toray Industries Inc

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Defense Aircraft Materials market, report scope
- TABLE 2. Global Defense Aircraft Materials market estimates & forecasts by Region 2018-2028 (USD Billion)
- TABLE 3. Global Defense Aircraft Materials market estimates & forecasts by Type 2018-2028 (USD Billion)
- TABLE 4. Global Defense Aircraft Materials market estimates & forecasts by Material Type 2018-2028 (USD Billion)
- TABLE 5. Global Defense Aircraft Materials market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 6. Global Defense Aircraft Materials market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 7. Global Defense Aircraft Materials market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 8. Global Defense Aircraft Materials market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 9. Global Defense Aircraft Materials market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 10. Global Defense Aircraft Materials market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 11. Global Defense Aircraft Materials market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 12. Global Defense Aircraft Materials market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 13. Global Defense Aircraft Materials market by segment, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 14. Global Defense Aircraft Materials market by region, estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 15. U.S. Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)
- TABLE 16. U.S. Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 17. U.S. Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)
- TABLE 18. Canada Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)



TABLE 19. Canada Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 20. Canada Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 21. UK Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 22. UK Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 23. UK Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 24. Germany Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 25. Germany Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 26. Germany Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 27. RoE Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 28. RoE Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 29. RoE Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 30. China Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 31. China Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 32. China Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 33. India Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 34. India Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 35. India Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 36. Japan Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 37. Japan Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 38. Japan Defense Aircraft Materials market estimates & forecasts by segment

2018-2028 (USD Billion)

TABLE 39. RoAPAC Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 40. RoAPAC Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 41. RoAPAC Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 42. Brazil Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 43. Brazil Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 44. Brazil Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 45. Mexico Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 46. Mexico Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 47. Mexico Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 48. RoLA Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 49. RoLA Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 50. RoLA Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 51. Row Defense Aircraft Materials market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 52. Row Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 53. Row Defense Aircraft Materials market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Defense Aircraft Materials market

TABLE 55. List of primary sources, used in the study of global Defense Aircraft Materials market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Defense Aircraft Materials market, research methodology
- FIG 2. Global Defense Aircraft Materials market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Defense Aircraft Materials market, key trends 2021
- FIG 5. Global Defense Aircraft Materials market, growth prospects 2022-2028
- FIG 6. Global Defense Aircraft Materials market, porters 5 force model
- FIG 7. Global Defense Aircraft Materials market, pest analysis
- FIG 8. Global Defense Aircraft Materials market, value chain analysis
- FIG 9. Global Defense Aircraft Materials market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Defense Aircraft Materials market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Defense Aircraft Materials market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Defense Aircraft Materials market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Defense Aircraft Materials market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Defense Aircraft Materials market, regional snapshot 2018 & 2028
- FIG 15. North America Defense Aircraft Materials market 2018 & 2028 (USD Billion)
- FIG 16. Europe Defense Aircraft Materials market 2018 & 2028 (USD Billion)
- FIG 17. Asia Pacific Defense Aircraft Materials market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Defense Aircraft Materials market 2018 & 2028 (USD Billion)
- FIG 19. Global Defense Aircraft Materials market, company market share analysis (2021)

## I would like to order

Product name: Global Defense Aircraft Materials Market Size study, by Type (Combat, and Non-combat), by Material Type (Aluminum Alloys, Steel, Titanium Alloys, and Composites) and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G8252D994B37EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8252D994B37EN.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