

Global Aerospace and Defense Carbon Brakes Market by Aircraft Type (Commercial, Regional, General Aviation, and Military Aircraft), by end use (OEM and Aftermarket), by fiber precursor (PAN and Pitch), by process (LPI and CVI), by region (NA, Europe, APAC, RoW), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016 – 2021

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Abstracts

This report, from Stratview Research, studies the aerospace and defense carbon brakes market over the period 2010 to 2021. The report provides detailed insights on the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Global Aerospace and Defense Carbon Brakes Market Highlights:

The global aerospace and defense carbon brakes market offers a good growth opportunity and is likely to grow at a 7.6% CGAR during the forecast period of 2016 to 2021. Increasing commercial aircraft deliveries, growing aircraft fleet size, and better operational performance of carbon brakes over steel brakes are some of the key growth drivers of the global carbon brakes market.

Commercial aircraft is expected to remain growth engine of the global aerospace and defense carbon brakes market during the forecast period. Both OEM and aftermarket segments are likely to offer healthy opportunity in the next five years.

North America is expected to remain the largest market for carbon brakes due to manufacturing base of largest commercial OEM, Boeing and increasing retrofit market.

However, during the next five years, Asia Pacific is expected to grow at the highest rate.

The supply chain of this market comprises raw materials suppliers, carbon brake manufacturers, Aircraft OEMs, and Airlines. The key aerospace OEMs are Boeing, Airbus, Bombardier, Embraer, ATR, and Mitsubishi Heavy Industries and key airlines are Lufthansa, Delta Air, Air China, and Singapore Airlines.

The carbon brakes market is a highly consolidated market. The key carbon brakes are Safran Landing Systems (Messier-Buggatti-Dowty), UTC Aerospace Systems, Honeywell Aerospace, and Meggitt Aircraft Braking Systems. New product development, regional expansion, and long term contracts are the key strategies adopted by the key players to gain competitive edge in the market.

Research Methodology

This report offers high quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 300 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. More than 15 detailed primary interviews with the market players across the value chain in the all four regions and industry experts have been executed to obtain both the qualitative and quantitative insights.

Report Features

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights on the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis

Market trend and forecast analysis

Market segment trend and forecast

Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.

Attractive market segments and associated growth opportunities

Emerging trends of the carbon brakes market

Strategic growth opportunities for the existing and new players

Key success factors

The aerospace and defense carbon brakes market is segmented into the following categories.

Global Aerospace and Defense Carbon Brakes Market by Aircraft Type:

Commercial Aircraft

Regional Aircraft

General Aviation

Military Aircraft and Others

Global Aerospace and Defense Carbon Brakes Market by End Use Type:

OEM

Aftermarket

Global Aerospace and Defense Carbon Brakes Market by Fiber Precursor:

PAN

Pitch

Global Aerospace and Defense Carbon Brakes Market by Manufacturing Process:

Chemical Vapor Infiltration

Liquid Phase Infiltration

Global Aerospace and Defense Carbon Brakes Market by Region:

North America

Europe

Asia – Pacific

Rest of the World

Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

Company Profiling

Detailed profiling of additional market players (up to 3)

SWOT analysis of key players (up to 3)

Regional Segmentation

Current market segmentation of any one of the regions by aircraft type or end use type

Competitive Benchmarking

Benchmarking of key players on the following parameters: Product portfolio, geographical reach, regional presence, and strategic alliances

Contents

- Disclaimer
- Copyright
- Abbreviation
- Currency Exchange
- About Us
- Research Methodology
- Secondary Research
 - Key Information Gathered from Secondary Research
- Primary Research
 - Key Information Gathered from Primary Research
 - Breakdown of Primary Interviews by Region, Designation, and Value Chain Node
- Data Analysis and Triangulation
- Report Scope
- Report Objectives

1. EXECUTIVE SUMMARY

2. INDUSTRY OVERVIEW

- 2.1. Introduction
- 2.2. Market Evolution
- 2.3. Industry Life Cycle Analysis
- 2.4. Manufacturing Process
- 2.5. Supply Chain Analysis
- 2.6. Market Classification
 - 2.6.1. By Aircraft Type
 - 2.6.2. By End Use Type
 - 2.6.3. By Brake Type
 - 2.6.4. By Precursor Type
 - 2.6.5. By Manufacturing Process
 - 2.6.6. By Region

3. MARKET ENVIRONMENT ANALYSIS

- 3.1. PEST Analysis: Impact Assessment of Changing Business Environment
- 3.2. Market Drivers
- 3.3. Market Constraints

3.4. Porter Five Forces Analysis

- 3.4.1. Bargaining Power of Suppliers
- 3.4.2. Bargaining Power of Customers
- 3.4.3. Threat of New Entrants
- 3.4.4. Threat of Substitutes
- 3.4.5. Competitive Rivalry

3.5. SWOT Analysis

4. AEROSPACE AND DEFENSE CARBON BRAKES MARKET – BY AIRCRAFT TYPE

4.1. Strategic Insights

- 4.2. Aerospace and Defense Carbon Brakes Market by Aircraft Type in 2015
- 4.3. Aerospace and Defense Carbon Brakes Market Trend and Forecast by Aircraft Type (US\$ Million)
- 4.4. Growth Magnitude of the Aerospace and Defense Carbon Brakes Market Trend and Forecast by Aircraft Type
- 4.5. Commercial Aircraft Carbon Brakes Market Trend and Forecast (US\$ Million)
- 4.6. Regional Aircraft Carbon Brakes Market Trend and Forecast (US\$ Million)
- 4.7. General Aviation Carbon Brakes Market Trend and Forecast (US\$ Million)
- 4.8. Military and Other Aircraft Carbon Brakes Market Trend and Forecast (US\$ Million)

5. AEROSPACE AND DEFENSE CARON BRAKES MARKET – BY END USE TYPE

5.1. Strategic Insights

- 5.2. Aerospace and Defense Carbon Brakes Market by End Use Type in 2015
- 5.3. Aerospace and Defense Carbon Brakes Market Trend and Forecast by End Use Type (US\$ Million)
- 5.4. Growth Magnitude of the Aerospace and Defense Carbon Brakes Market Trend and Forecast by End Use Type
- 5.5. OEM Carbon Brakes Market Trend and Forecast (US\$ Million)
- 5.6. Aftermarket Carbon Brakes Market Trend and Forecast (US\$ Million)

6. AEROSPACE AND DEFENSE CARBON BRAKES MARKET – BY FIBER PRECURSOR

6.1. Strategic Insights

- 6.2. Aerospace and Defense Carbon Brakes Market by Precursor in 2015
- 6.3. Aerospace and Defense Carbon Brakes Market Trend and Forecast by Precursor

(US\$ Million)

6.4. Growth Magnitude of the Aerospace and Defense Carbon Brakes Market Trend and Forecast by Precursor

6.5. PAN Fiber Based Carbon Brakes Market Trend and Forecast (US\$ Million)

6.6. Pitch Fiber Based Carbon Brakes Market Trend and Forecast (US\$ Million)

7. AEROSPACE AND DEFENSE CARBON BRAKES MARKET – BY MANUFACTURING PROCESS

7.1. Strategic Insights

7.2. Aerospace and Defense Carbon Brakes Market by Manufacturing Process in 2015

7.3. Aerospace and Defense Carbon Brakes Market Trend and Forecast by Manufacturing Process (US\$ Million)

7.4. Growth Magnitude of the Aerospace and Defense Carbon Brakes Market Trend and Forecast by Manufacturing Process

7.5. CVI Based Carbon Brakes Market Trend and Forecast (US\$ Million)

7.6. LPI Based Carbon Brakes Market Trend and Forecast (US\$ Million)

8. AEROSPACE AND DEFENSE CARBON BRAKES MARKET – BY REGION

8.1. Strategic Insights

8.2. Aerospace and Defense Carbon Brakes Market by Region in 2015

8.3. Aerospace and Defense Carbon Brakes Market Trend and Forecast by Region (US\$ Million)

8.4. Growth Magnitude of the Aerospace and Defense Brakes Market Trend and Forecast by Region

8.5. North America's Aerospace and Defense Carbon Brakes Market Trend and Forecast (US\$ Million)

8.6. Europe's Aerospace and Defense Carbon Brakes Market Trend and Forecast (US\$ Million)

8.7. Asia Pacific's Aerospace and Defense Carbon Brakes Market Trend and Forecast (US\$ Million)

8.8. Rest of the World's Aerospace and Defense Carbon Brakes Market Trend and Forecast (US\$ Million)

9. COMPETITIVE ANALYSIS

9.1. Strategic Insights

9.2. Product Portfolio Analysis

- 9.3. Presence by Automotive Segment
- 9.4. Geographical Presence
- 9.5. New Product Launches
- 9.6. Mergers and Acquisitions
- 9.7. Market Share Analysis

10. STRATEGIC GROWTH OPPORTUNITIES

- 10.1. Strategic Insights
- 10.2. Market Attractive Analysis
 - 10.2.1. Market Attractiveness by Aircraft Type
 - 10.2.2. Market Attractiveness by End Use Type
 - 10.2.3. Market Attractiveness by Precursor Type
 - 10.2.4. Market Attractiveness by Manufacturing Process
 - 10.2.5. Market Attractiveness by Region
- 10.3. Emerging Trends
- 10.4. Key Success Factors
- 10.5. Growth Matrix Analysis

11. COMPANY PROFILE OF KEY PLAYERS

- 11.1. Meggitt Aircraft Braking Systems
- 11.2. Honeywell Aerospace
- 11.3. Safran Landing Systems
- 11.4. UTC Aerospace Systems

List Of Figures

LIST OF FIGURES

CHAPTER 1: EXECUTIVE SUMMARY

CHAPTER 2: INDUSTRY OVERVIEW

Figure 2.1: Evolution of Global Aerospace and Defense Carbon Brakes Market

Figure 2.2: Industry Life Cycle of the Global Aerospace and Defense Carbon Brakes Market

Figure 2.3: Supply Chain Analysis of the Global Aerospace & Defense Carbon Brakes Market

Figure 2.4: Global Aerospace and Defense Carbon Brakes Market Classification

Figure 2.5: Global Aerospace and Defense Carbon Brakes Market Classification by Aircraft Type

Figure 2.6: Global Aerospace and Defense Carbon Brakes Market Classification by End Use

Figure 2.7: Global Aerospace and Defense Carbon Brakes Market Classification by Fiber Precursor

Figure 2.8: Global Aerospace and Defense Carbon Brakes Market Classification by Manufacturing Process

Figure 2.9: Global Aerospace and Defense Carbon Brakes Market Classification by Region

CHAPTER 3: MARKET ENVIRONMENT ANALYSIS

Figure 3.1: PEST Analysis of the Global Aerospace and Defense Carbon Brakes Market

Figure 3.2: Market Drivers in the Global Aerospace and Defense Carbon Brakes Market

Figure 3.3: Global GDP Trend and Forecast (\$ Trillions)

Figure 3.4: Global GDP Growth CAGR (2010-2021)

Figure 3.5: Global Passenger Traffic Trend and Forecast (In Millions)

Figure 3.6: Global Passenger Traffic Growth CAGR (2010-2021)

Figure 3.7: Global Commercial and Regional Aircraft Deliveries Trend and Forecast (In Units)

Figure 3.8: Global Commercial and Regional Aircraft Deliveries Growth CAGR (2016 – 2021)

Figure 3.9: Global Commercial Deliveries Trend and Forecast by Body Type (In Units)

Figure 3.10: Global Commercial Aircraft Deliveries Growth CAGR by Body Type (2016 –

2021)

Figure 3.11: Global Commercial Aircraft Fleet Trend and Forecast (In Thousand Units)

Figure 3.12: Global Commercial Aircraft Fleet Growth CAGR (2016 – 2021)

Figure 3.13: Market Constraints in the Global Aerospace and Defense Carbon Brakes Market

Figure 3.14: Global Aerospace and Defense Carbon Brakes Market – Porter's Five Forces Model

Figure 3.15: Bargaining Power of Suppliers in the Global Aerospace and Defense Carbon Brakes Market

Figure 3.16: Bargaining Power of Buyers in the Global Aerospace and Defense Carbon Brakes Market

Figure 3.17: Threat of New Entry in the Global Aerospace and Defense Carbon Brakes Market

Figure 3.18: Threat of Substitutes in the Global Aerospace Stowage Bin Market

Figure 3.19: Competitive Rivalry in the Global Aerospace and Defense Carbon Brakes Market

Figure 3.20: SWOT Analysis of the Global Aerospace and Defense Carbon Brakes Market

CHAPTER 4: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY AIRCRAFT TYPE

Figure 4.1: Global Aerospace and Defense Carbon Brakes Market by Aircraft Type in 2015 (In US\$ Million)

Figure 4.2: Growth Factors in the Global Aerospace and Defense Carbon Brakes Market by Aircraft Type

Figure 4.3: Global Aerospace and Defense Carbon Brakes Market Trend and Forecast by Aircraft Type (In US\$ Million)

Figure 4.4: Global Commercial Aircraft Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 4.5: Global Regional Aircraft Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 4.6: Global General Aviation Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 4.7: Global Military Aircraft Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 4.8: Global Aerospace and Defense Carbon Brakes Market Growth Trend by Aircraft Type (CAGR: 2010 – 2015)

Figure 4.9: Global Aerospace and Defense Carbon Brakes Market Growth Forecast by

Aircraft Type (CAGR: 2016 – 2021)

CHAPTER 5: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY END USE

Figure 5.1: Global Aerospace and Defense Carbon Brakes Market by End Use in 2015 (In US\$ Million)

Figure 5.2: Growth Factors in the Global Aerospace and Defense Carbon Brakes Market by End Use

Figure 5.3: Global Aerospace and Defense Carbon Brakes Market Trend and Forecast by End Use (In US\$ Million)

Figure 5.4: Global OEM Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 5.5: Global Aftermarket Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 5.6: Global Aerospace and Defense Carbon Brakes Market Growth Trend by End Use (CAGR: 2010 – 2015)

Figure 5.7: Global Aerospace and Defense Carbon Brakes Market Growth Forecast by End Use (CAGR: 2016 – 2021)

CHAPTER 6: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY PRECURSOR

Figure 6.1: Global Aerospace and Defense Carbon Brakes Market by Precursor in 2015 (In US\$ Million)

Figure 6.2: Growth Factors in the Global Aerospace and Defense Carbon Brakes Market by Fiber Precursor

Figure 6.3: Global Aerospace and Defense Carbon Brakes Market Trend and Forecast by Fiber Precursor (In US\$ Million)

Figure 6.4: Global PAN Fiber Based Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 6.5: Global Pitch Fiber Based Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 6.6: Global Aerospace and Defense Carbon Brakes Market Growth Trend by Fiber Precursor (CAGR: 2010 – 2015)

Figure 6.7: Global Aerospace and Defense Carbon Brakes Market Growth Forecast by Fiber Precursor (CAGR: 2016 – 2021)

CHAPTER 7: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY MANUFACTURING PROCESS

Figure 7.1: Global Aerospace and Defense Carbon Brakes Market by Manufacturing Process in 2015 (In US\$ Million)

Figure 7.2: Growth Factors in the Global Aerospace and Defense Carbon Brakes Market by Manufacturing Process

Figure 7.3: Global Aerospace and Defense Carbon Brakes Market Trend and Forecast by Manufacturing Process (In US\$ Million)

Figure 7.4: Global CVI Based Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 7.5: Global LPI Based Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 7.6: Global Aerospace and Defense Carbon Brakes Market Growth Trend by Manufacturing Process (CAGR: 2010 – 2015)

Figure 7.7: Global Aerospace and Defense Carbon Brakes Market Growth Forecast by Manufacturing Process (CAGR: 2016 – 2021)

CHAPTER 8: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY REGION

Figure 8.1: Global Aerospace and Defense Carbon Brakes Market by Region in 2015 (In US\$ Million)

Figure 8.2: Growth Factors in the Global Aerospace and Defense Carbon Brakes Market by Region

Figure 8.3: Global Aerospace and Defense Carbon Brakes Market Trend and Forecast by Aircraft Type (In US\$ Million)

Figure 8.4: North America's Aerospace and Defense Carbon Brakes Market Trend and Forecast

Figure 8.5: Europe's Aerospace and Defense Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 8.6: Asia Pacific's Aerospace and Defense Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 8.7: Rest of the World's Aerospace and Defense Carbon Brakes Market Trend and Forecast (In US\$ Million)

Figure 8.8: Global Aerospace and Defense Carbon Brakes Market Growth Trend by Region

Figure 8.9: Global Aerospace and Defense Carbon Brakes Market Growth Forecast by Region

CHAPTER 9: COMPETITIVE ANALYSIS

Figure 9.1: Regional Presence of Major Carbon Brake Manufacturers

Figure 9.2: Global Aerospace and Defense Carbon Brakes Market Share Analysis in 2015

CHAPTER 10: STRATEGIC GROWTH OPPORTUNITIES

Figure 10.1: Market Attractiveness Analysis By Aircraft Type

Figure 10.2: Market Attractiveness Analysis By End Use Type

Figure 10.3: Market Attractiveness Analysis By Precursor

Figure 10.4: Market Attractiveness Analysis By Process

Figure 10.5: Market Attractiveness Analysis By Region

Figure 10.6: Growth Matrix Analysis in the Global Aerospace and Defense Carbon Brakes Market

Figure 10.7: Emerging Trends in the Global Aerospace and Defense Carbon Brakes Bin Market

Figure 10.8: Key Success Factors in the Global Aerospace and Defense Carbon Brakes Market

CHAPTER 11: COMPANY PROFILE OF KEY PLAYERS

List Of Tables

LIST OF TABLES

CHAPTER 1: EXECUTIVE SUMMARY

Table 1: The Global Aerospace and Defense Carbon Brakes Market Snapshot

CHAPTER 2: CARBON BRAKES INDUSTRY OVERVIEW

Table 2.1: Weight Saving Potential of Carbon Brakes in Different Aircraft Models

CHAPTER 3 – MARKET ENVIRONMENT ANALYSIS

CHAPTER 4: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY AIRCRAFT TYPE

Table 4.1: Growth Rate in the Global Commercial Aircraft Carbon Brakes Market 2010 – 2021

Table 4.2: Growth Rate in the Global Regional Aircraft Carbon Brakes Market 2010 – 2021

Table 4.3: Growth Rate in the Global General Aviation Carbon Brakes Market 2010 – 2021

Table 4.4: Growth Rate in the Global Military Aircraft Carbon Brakes Market 2010-2021

CHAPTER 5: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY END USE

Table 5.1: Growth Rate in the Global OEM Carbon Brakes Market 2010 – 2021

Table 5.2: Growth Rate in the Global Carbon Brakes Aftermarket 2010 – 2021

CHAPTER 6: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY PRECURSOR

Table 6.1: Growth Rate in the Global PAN Fiber Based Carbon Brakes Market 2010 – 2021

Table 6.2: Growth Rate in the Global Pitch Fiber Based Carbon Brakes Market 2010 – 2021

CHAPTER 7: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY MANUFACTURING PROCESS

Table 7.1: Growth Rate in the Global CVI Based Carbon Brakes Market 2010 – 2021

Table 7.2: Growth Rate in the Global LPI Based Carbon Brakes Market 2010 – 2021

CHAPTER 8: GLOBAL AEROSPACE AND DEFENSE CARBON BRAKES MARKET TREND AND FORECAST ANALYSIS – BY MANUFACTURING PROCESS

Table 8.1: Growth Rate in the North America's Aerospace and Defense Carbon Brakes Market 2010 – 2021

Table 8.2: Growth Rate in the Europe's Aerospace and Defense Carbon Brakes Market 2010 – 2021

Table 8.3: Growth Rate in the Asia Pacific's Aerospace and Defense Carbon Brakes Market 2010 – 2021

Table 8.4: Growth Rate in the Rest of the World's Aerospace and Defense Carbon Brakes Market 2010 – 2021

CHAPTER 9: COMPETITIVE ANALYSIS

Table 9.1: Major Carbon Brakes Manufacturers' Presence by Carbon and Steel Brakes

Table 9.2: Key Aircraft Platforms of Major Carbon Brakes Manufacturers

Figure 9.3: Manufacturing Plant Expansions of Major Carbon Brake Manufacturers

CHAPTER 10: STRATEGIC GROWTH OPPORTUNITIES

CHAPTER 11: COMPANY PROFILE OF KEY PLAYERS

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