
Description:

‘Global Commercial Aerospace Carbon Brakes Market by Fiber Precursor (PAN, Pitch), by Manufacturing Process (CVD/CVI, LPJ), by End Use (OEM, Aftermarket), and by Region (North America, Europe, Asia-Pacific, RoW), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016 - 2021’

This report studies the commercial aerospace 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 Commercial Aerospace Carbon Brakes Market: Highlights

The global commercial aerospace carbon brakes market offers a good growth opportunity and is likely to grow at 8.4% 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 commercial aircraft carbon brakes market.

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. Both OEM and aftermarket segments are likely to offer healthy opportunity in the next five years.

The supply chain of this market comprises raw materials suppliers, carbon brake manufacturers, distributors, aircraft OEMs, and airlines. The key commercial aerospace OEMs are Boeing and Airbus 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 contacts 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 the publisher’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 commercial aerospace carbon brakes market is segmented into the following categories.

Global Commercial Aerospace Carbon Brakes Market by Fiber Precursor:
- PAN
- Pitch

Global Commercial Aerospace Carbon Brakes Market by Manufacturing Process:
- Chemical Vapor Infiltration
- Liquid Phase Infiltration

Global Commercial Aerospace Carbon Brakes Market by End Use Type:
- OEM
- Aftermarket

Global Commercial Aerospace Carbon Brakes Market by Region:
- North America
- Europe
- Asia - Pacific
- Rest of the World

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Contents:
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 Precursor Type
      2.6.2. By Manufacturing Process
      2.6.3. By End Use Type
      2.6.4. By Region
3. Market Environment Analysis
   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

4.1. Strategic Insights
4.2. Commercial Aerospace Carbon Brakes Market by Precursor in 2015
4.3. Commercial Aerospace Carbon Brakes Market Trend and Forecast by Precursor (US$ Million)
4.4. Growth Magnitude of the Commercial Aerospace Carbon Brakes Market by Precursor
4.5. PAN Fiber Based Carbon Brakes Market Trend and Forecast (US$ Million)
4.6. Pitch Fiber Based Carbon Brakes Market Trend and Forecast (US$ Million)

5. Commercial Aerospace Carbon Brakes Market - By Manufacturing Process
5.1. Strategic Insights
5.2. Commercial Aerospace Carbon Brakes Market by Manufacturing Process in 2015
5.3. Commercial Aerospace Carbon Brakes Market Trend and Forecast by Manufacturing Process (US$ Million)
5.4. Growth Magnitude of the Commercial Aerospace Carbon Brakes Market by Manufacturing Process
5.5. CVI Based Carbon Brakes Market Trend and Forecast (US$ Million)
5.6. LPI Based Carbon Brakes Market Trend and Forecast (US$ Million)

6. Commercial Aerospace Caron Brakes Market - By End Use Type
6.1. Strategic Insights
6.2. Commercial Aerospace Carbon Brakes Market by End Use Type in 2015
6.3. Aerospace and Defense Carbon Brakes Market Trend and Forecast by End Use Type (US$ Million)
6.4. Growth Magnitude of the Commercial Aerospace Carbon Brakes Market by End Use Type
6.5. OEM Carbon Brakes Market Trend and Forecast (US$ Million)
6.6. Aftermarket Carbon Brakes Market Trend and Forecast (US$ Million)

7. Commercial Aerospace Carbon Brakes Market - By Region
7.1. Strategic Insights
7.2. Commercial Aerospace Carbon Brakes Market by Region in 2015
7.3. Commercial Aerospace Carbon Brakes Market Trend and Forecast by Region (US$ Million)
7.4. Growth Magnitude of the Commercial Aerospace Brakes Market by Region
7.5. North America's Commercial Aerospace Carbon Brakes Market Trend and Forecast (US$ Million)
7.6. Europe's Commercial Aerospace Carbon Brakes Market Trend and Forecast (US$ Million)
7.7. Asia Pacific's Commercial Aerospace Carbon Brakes Market Trend and Forecast (US$ Million)
7.8. Rest of the World's Commercial Aerospace Carbon Brakes Market Trend and Forecast (US$ Million)

8. Competitive Analysis
8.1. Strategic Insights
8.2. Product Portfolio Analysis
8.3. Presence by Automotive Segment
8.4. Geographical Presence
8.5. New Product Launches
8.6. Mergers and Acquisitions
8.7. Market Share Analysis

9. Strategic Growth Opportunities
9.1. Strategic Insights
9.2. Market Attractive Analysis
9.2.1. Market Attractiveness by End Use Type
9.2.2. Market Attractiveness by Precursor Type
9.2.3. Market Attractiveness by Manufacturing Process
9.2.4. Market Attractiveness by Region
9.3. Emerging Trends
9.4. Key Success Factors
9.5. Growth Matrix Analysis
10. Company Profile of Key Players
10.1. Meggitt Aircraft Braking Systems
10.2. Honeywell Aerospace
10.3. Safran Landing Systems
10.4. UTC Aerospace Systems

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