

Global Aerospace Fairings Market by Aircraft Type (Narrow Body, Wide Body, Very Large Aircraft, Regional Aircraft, and General Aviation), by Applications (Wing to Body, Flap Support, Engine Cowl, Vertical Fin, and Others), by Material Type (Composites and Metal), by Manufacturing Process (Prepreg Layup Process, Stamping, and Others), by Region (NA, Europe, APAC, RoW), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016 – 2021

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Abstracts

This is the ONGOING report. If ordered it could be delivered in 2-3 weeks timeframe.

This report, from Stratview Research, studies the global aerospace fairings 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 Fairings Market: Highlights

There are many areas in an aircraft where fairings are used. Some of the fairing types as wing to body fairing, flap track fairing, engine cowl, fillet fairing, vertical fin fairing, wheel well fairing, and strut-to-wing and strut-to-fuselage fairing. The primary function of an aircraft fairing is to reduce the form and interference drag, and smoothen the aircraft surface.

Wing to body, engine cowl, and flap track are the major fairing types in the global aerospace industry. A Wing to body fairing not only joins wings to the fuselage, but also provides a housing for the landing gear, fuel, and various inlets and exhausts.

Engine cowls are one of the major components of the aircraft engine and nacelle system. They reduce parasitic drag by reducing the surface area and provide a smooth surface, thus leading to laminar flow.

The global aerospace and defense fairing market offers a good growth opportunity during the forecast period of 2016 to 2021. Increasing commercial aircraft deliveries, growing aircraft fleet size, and advancement in the technology are some of the key growth drivers of the global aerospace fairing market.

Aircraft fairings are made up of the metal as well as composite materials. Composite materials are gaining traction and are expected to experience the highest growth rate in the next five years, driven by their benefits, such as lightweight, excellent specific strength, high fatigue strength, and high corrosion resistance.

North America is expected to remain the largest market for aircraft fairings due to being the manufacturing base of the largest commercial OEM (Boeing) and increasing retrofit market. Asia Pacific is expected to grow at the highest rate in the next five years due to upcoming commercial and regional aircraft and large commercial aircraft fleet size which is the largest in the world.

The supply chain of this market comprises raw material suppliers, fairing manufacturers, Aircraft OEMs, and Airline companies. The key aerospace OEMs are Boeing, Airbus, Bombardier, Embraer, ATR, and Mitsubishi Heavy Industries and key airline companies are Lufthansa, Delta Air, Air China, and Singapore Airlines.

The key fairing manufacturers are UTC Aerosystems, ShinMaywa Industries Ltd., Alenia Aermacchi S.p.A., Avcorp Industries Inc., FACC AG, and Korean Air Aerospace Division. New product development 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 Stratview Research's internal database and statistical tools. More than 1,000 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 fairing market is segmented into the following categories.

Global Aerospace Fairing Market by Aircraft Type:

Narrow Body Aircraft

Wide Body Aircraft

Very Large Aircraft

Regional Aircraft

General Aviation

Global Aerospace Fairing Market by Application Type:

Wing to Body Fairing

Flap Support Fairing

Engine Cowl

Vertical Fin Fairing

Other Fairings

Global Aerospace Fairing Market by Material Type:

Composites

Metal

Global Aerospace Fairing Market by Manufacturing Process:

Prepreg Layup Process

Stamping

Others

Global Aerospace Fairing 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

Competitive Benchmarking

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

Custom Research: Stratview research offers custom research services across the sectors. In case of any custom research requirement related to market assessment, competitive benchmarking, sourcing and procurement, target screening, and others, please send your enquiry at sales@stratviewresearch.com.

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11.12. Triumph Aerostructures

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