

Global Aerospace Window Frame Market by Aircraft Type (Narrow Body, Wide Body, Very Large Aircraft, Regional Aircraft, and General Aviation), by Platform (B737, B747, B777, B787, A320 Family, A330 / A340, A350XWB, A380, B737Max, B777x, A320 Family neo, E175, C Series, and Others), by Material Type (Metal, Composites), by Product Type (Cabin Window Frame and Cockpit Windshield Frame), and by Region (North America, Europe, Asia-Pacific, and 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 window frame 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 Window FrameMarket: Highlights

Aerospace window frames are used in the passenger cabin windows and cockpit windshields to provide rigidity to the windows. Metal window frame is the industry standard and is used in most of the aircraft. All the aircraft OEMs are heavily relying on forging process to make aluminum window frames. Both the major OEMs, Boeing and

Airbus, have worked with material suppliers and parts fabricators and developed composites window frame for the next generation aircraft. Composites window frame offer superior damage tolerance and an almost 50% weight reduction compared to the traditional aluminum frames.

The global aerospace window frame market offers a healthy growth opportunity and is likely to grow at a 4.7% CAGR during the forecast period of 2016 to 2021. Increasing commercial and regional aircraft deliveries and focus on lightweight frames to achieve fuel efficiency and carbon emission reduction are the key drivers in the global aerospace window frame market. Composites based window frames are likely to gain traction during the forecast period.

North America is expected to remain dominant region in the aerospace window frame market due to manufacturing hub of the major commercial aircraft manufacturer, Boeing. Wide body aircraft segment is expected to drive the global aerospace window frame market during the forecast period.

The supply chain of this market comprises raw material manufacturers, window frame 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 key window frame manufacturers are GKN Aerospace, LMI Aerospace, Nordam Interiors & Structure Division, Otto Fuchs KG, ACE (Advanced Composite Engineering), and SIFCO Industries Inc. New product development, collaboration with OEMs, 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 500 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 10 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

Strategic growth opportunities for the existing and new players

Key success factors

The global aerospace window frames market is segmented into the following categories.

Global Aerospace Window Frame Market by Aircraft Type:

Narrow Body Aircraft

Wide Body Aircraft

Very Large Aircraft

Regional Aircraft

General Aviation

Global Aerospace Window Frame Market by Platform Type:

B737

B747

B777

B787

A320 Family

A330/A340

A350 XWB

A380

B737 Max

B777X

A320 neo

A330 neo

E 175

C Series

Others

Global Aerospace Window Frame Market by Material Type

Metal

Composites

Global Aerospace Window Frame Market by Product Type

Cabin Window Frame

Cockpit Windshield Frame

Global Aerospace Window Frame Market by Region

North America

US

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia – Pacific

China

Japan

India

Rest of Asia-Pacific

Rest of the World

Middle East

Latin America

Report Customization Options

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

Regional Segmentation

Current market segmentation of any one of the regions by product type

Benchmarking of Key Competitors

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

Company Profiling

Detailed profiling of additional market players (upto 3)

SWOT analysis of key players (upto 3)

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