

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 airliners 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)

Contents

Disclaimer
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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. Industry Life Cycle Analysis
2.3. Supply Chain Analysis
2.4. Market Classification
 2.4.1. By Aircraft Type
 2.4.2. By Platform Type
 2.4.3. By Materials Type
 2.4.4. By Product Type
 2.4.5. 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. GLOBAL AEROSPACE WINDOW FRAME MARKET TREND AND FORECAST ANALYSIS – BY AIRCRAFT TYPE

- 4.1. Strategic Insights
- 4.2. Global Aerospace Window Frame Market by Aircraft Type in 2015
- 4.3. Global Aerospace Window Frame Market Trend and Forecast by Aircraft Type (US\$ Million)
- 4.4. Global Aerospace Window Frame Market Trend and Forecast by Aircraft Type (Units)
- 4.5. Growth Magnitude of the Global Aerospace Window Frame Market by Aircraft Type
- 4.6. Narrow Body Aircraft Window Frame Market Trend and Forecast (US\$ Million and Units)
- 4.7. Wide Body Aircraft Window Frame Market Trend and Forecast (US\$ Million and Units)
- 4.8. Very Large Aircraft Window Frame Market Trend and Forecast (US\$ Million and Units)
- 4.9. Regional Aircraft Window Frame Market Trend and Forecast (US\$ Million and Units)
- 4.10. General Aviation Window Frame Market Trend and Forecast (US\$ Million and Units)

5. GLOBAL AEROSPACE WINDOW FRAME MARKET TREND AND FORECAST ANALYSIS – BY PLATFORM TYPE

- 5.1. Strategic Insights
- 5.2. Global Aerospace Window Frame Market by Platform Type in 2015
- 5.3. Global Aerospace Window Frame Market Trend and Forecast by Platform Type (US\$ Million)
- 5.4. Global Aerospace Window Frame Market Trend and Forecast by Platform Type (Units)
- 5.5. Growth Magnitude of the Global Aerospace Window Frame Market by Platform Type
- 5.6. B737 Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.7. B747 Window Frame Market Trend and Forecast (US\$ Million and Units)

- 5.8. B777 Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.9. B787 Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.10. A320 Family Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.11. A330/340 Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.12. A350XWB Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.13. A380 Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.14. B737 Max Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.15. B777x Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.16. A320 neo Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.17. E 175 Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.18. Bombardier C Series Window Frame Market Trend and Forecast (US\$ Million and Units)
- 5.19. Other Aircraft Platforms Window Frame Market Trend and Forecast (US\$ Million and Units)

6. GLOBAL AEROSPACE WINDOW FRAME MARKET TREND AND FORECAST ANALYSIS – BY MATERIAL TYPE

- 6.1. Strategic Insights
- 6.2. Global Aerospace Window Frame Market by Material Type in 2015
- 6.3. Global Aerospace Window Frame Market Trend and Forecast by Material Type (US\$ Million)
- 6.4. Global Aerospace Window Frame Market Trend and Forecast by Material Type (Units)
- 6.5. Growth Magnitude of the Global Aerospace Window Frame Market by Material Type
- 6.6. Metal based Window Frame Market Trend and Forecast (US\$ Million and Units)
- 6.7. Composites based Window Frame Market Trend and Forecast (US\$ Million and Units)

7. GLOBAL AEROSPACE WINDOW FRAME MARKET TREND AND FORECAST ANALYSIS – BY PRODUCT TYPE

- 7.1. Strategic Insights
- 7.2. Global Aerospace Window Frame Market by Product Type in 2015
- 7.3. Global Aerospace Window Frame Market Trend and Forecast by Product Type (US\$ Million)
- 7.4. Global Aerospace Window Frame Market Trend and Forecast by Product Type (Units)

7.5. Growth Magnitude of the Global Aerospace Window Frame Market by Product Type

7.6. Cabin Window Frame Market Trend and Forecast (US\$ Million and Units)

7.7. Cockpit Windshield Frame Market Trend and Forecast (US\$ Million and Units)

8. GLOBAL AEROSPACE WINDOW FRAME MARKET TREND AND FORECAST ANALYSIS – BY REGION

8.1. Strategic Insights

8.2. Global Aerospace Window Frame Market by Region in 2015

8.3. Global Aerospace Window Frame Market Trend and Forecast by Region (US\$ Million)

8.4. Global Aerospace Window Frame Market Trend and Forecast by Region (Units)

8.5. Growth Magnitude of the Global Aerospace Window Frame Market by Region

8.6. North American Aerospace Window Frame Market Trend and Forecast (US\$ Million and Units)

8.6.1. US

8.6.2. Canada

8.6.3. Mexico

8.7. European Aerospace Window Frame Market Trend and Forecast (US\$ Million and Units)

8.7.1. Germany

8.7.2. France

8.7.3. United Kingdom

8.7.4. Italy

8.7.5. Spain

8.7.6. Rest of Europe

8.8. Asia-Pacific Aerospace Window Frame Market Trend and Forecast (US\$ Million and Units)

8.8.1. China

8.8.2. Japan

8.8.3. India

8.8.4. Rest of Asia-Pacific

8.9. Rest of the World Aerospace Window Frame Market Trend and Forecast (US\$ Million and Units)

8.9.1. Middle East

8.9.2. Latin America

9. COMPETITIVE ANALYSIS

- 9.1. Strategic Insights
- 9.2. Product Portfolio Analysis
- 9.3. Presence by Aircraft Type
- 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 Material Type
 - 10.2.3. Market Attractiveness by Platform Type
 - 10.2.4. Market Attractiveness by Product Type
 - 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. ACE Advanced Composite Engineering
- 11.2. GKN Aerospace
- 11.3. LMI Aerospace
- 11.4. NORDAM Interiors & Structures Division
- 11.5. PPG Aerospace
- 11.6. SIFCO Industries Inc.
- 11.7. Otto Fuchs KG

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