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Global Aerospace Winglet System Market by Aircraft Type (Narrow Body, Wide Body, Very Large Aircraft, Regional, and General Aviation), by Platform Type (B737, B747, B777, B787, A320 Family, A330 / A340, A350XWB, A380, B737Max, B777x, A320neo, E175, C Series, and Others), by Winglet Type (Sharklet Winglet, Blended Winglet, Elliptical Winglet, Raked Winglet, Split Scimitar Winglet, Wingtip Fence, Mini Winglet, Advanced Technology Winglet), by Manufacturing Process (Automated Tape Laying, Hand Layup Process, Others), 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 winglet system 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 Winglet System Market: Highlights

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Winglets are wing tip extensions which provide several benefits to airline companies, such as higher fuel efficiency. They cut the drag on an aircraft by reducing the whirling air at the edges of the wings and improve overall performance. Another benefit of winglets is that they reduce the strength of wingtip vortices, which trail behind the plane. When other aircraft pass through these vortices, the turbulent air can cause loss of control, possibly resulting in an accident.

There are several type of winglets used in the aerospace industry, such as mini winglet, blended winglet, sharklet winglet, split scimitar winglets, raked wingtips, and many more. The design of the winglet has a direct impact on the overall performance of the aircraft. For instance, Blended winglets offer 4% to 5% increase in fuel efficiency than the aircraft without the winglets.

The global aerospace winglet system market offers a robust growth opportunity during the forecast period of 2016 to 2021. Increasing commercial and regional aircraft deliveries, high focus on fuel efficient aircraft, technology advancement, and growing need for upgrading the fleet size are the key drivers in the global aerospace winglet system market. Automated process for composite structure fabrication is gaining traction in the aircraft winglet market.

The supply chain of this market comprises raw material manufacturers, winglet manufacturers, aerospace OEMs, and airline companies. The raw material manufacturers are Rio Tinto, Toray Industries, Hexcel, M C Gill, and Cytec. The key aerospace OEMs are Boeing, Airbus, Comac, Bombardier, Embraer, Cessna, and Gulfstream.

There are independent winglet manufacturers as well as OEMs with in-house winglet manufacturing capability. The key winglet manufacturers are Korean Air Aviation, RUAG Aerostructures, FACC AG, GKN Aerospace, and BLR Aerospace LLC. New product development, collaboration with OEMs and winglet designers, 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

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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 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 winglet system market is segmented into the following categories.

Global Aerospace Winglet System Market by Aircraft Type:

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Narrow Body Aircraft

Wide Body Aircraft

Very Large Aircraft

Regional Aircraft

General Aviation

Global Aerospace Winglet System Market by Platform Type:

B737

B747

B777

B787

A320 Family

A330/A340

A350XWB

A380

B737 Max

B777x

A320 neo

E175

C Series

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Others

Global Aerospace Winglet System Market by WingletType

Advanced Technology Winglets

Blended Winglets

Elliptical Winglets

Mini Winglets

Raked Winglets

Sharklet Winglets

Split Scimitar Winglets

Wingtip Fence Winglets

Global Aerospace Winglet System Market by ManufacturingType

Automated Tape Laying Process

Hand Layup Process

Other Process

Global Aerospace Winglet System Market by Region

North America

Europe

Asia – Pacific

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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:

Regional Segmentation

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

Geographic Analysis

Breakdown of current North American aerospace winglet system market (2015) into US, Canada, and Mexico

Company Profiling

Detailed profiling of additional market players (upto 3)

SWOT analysis of key players (upto 3)

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