

# **Aircraft Nacelle Components Market by Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Very Large Aircraft, Regional Aircraft, Business Jet, and Military Aircraft), by Component Type (Inlet Cowl, Fan Cowl, Thrust Reverser, Exhaust Components, and Others), by Material Type (Composites, Nickel Alloy, Titanium, and Others), by Process Type (Hand Layup, Resin Infusion, AFP/ATL, Forming, and Others) and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2019-2024**

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## **Abstracts**

This 271-page comprehensive report, from Stratview Research, presents the most complete and thorough market analysis on aircraft nacelle components for the forecast period of 2019 to 2024 with high emphasis on accurate market data, insights and competitive landscapes. The report rigorously studies all major nacelle component suppliers, nacelle system integrators, as well as engine and aircraft manufacturers in order to provide an accurate assessment of the nacelle components market at the global and regional levels. The report further identifies low-hanging fruits that lie ahead for the market participants with an aim to enable informed business decision making and growth strategy formulation for long-term profitable growth.

The Aircraft Nacelle Components Market: Highlights

The global aircraft nacelle components market is projected to grow at a healthy rate

over the next five years to reach US\$ 9,011.1 million in 2024. Increasing production rates of key aircraft programs, such as B737, B787, A320, and A350XWB; increasing demand for lightweight aircraft nacelle components; increasing share of wide-body aircraft in commercial aircraft deliveries, rising global aircraft fleet size; and increasing diameter of fan blades of turbofan engines are the major growth drivers of the market.

The market is segmented based on the aircraft type as Narrow-Body Aircraft, Wide-Body Aircraft, Very Large Aircraft, Regional Aircraft, Business Jet, and Military Aircraft. Narrow-body aircraft is expected to remain the growth engine of the aircraft nacelle components market during the forecast period, propelled by the introduction of fuel-efficient variants of best-selling programs (A320neo and B737 Max). Both commercial aircraft manufacturers (Boeing and Airbus) are enjoying huge order backlogs (13,048 aircraft units as of 31st December 2018) of their commercial aircraft programs and have incessantly been raising the production rates to meet the growing demand.

Based on the material type, the market is segmented as Composites, Nickel Alloys, Titanium, and Others. Composite is expected to remain the material of choice in the market during the forecast period. There has been an incessant replacement of metals with composite components, owing to their excellent strength-to-weight ratio at a relatively lower weight. Titanium components are expected to witness the highest growth in the market during the same period, driven by increasing penetration, especially in exhaust components.

Based on regions, North America is expected to remain the largest aircraft nacelle components market during the forecast period, whereas Asia-Pacific is expected to experience the highest growth during the same period. The highest growth of aircraft nacelle components in Asia-Pacific is mainly attributable to the increasing aircraft fleet to support rising passenger traffic; opening of assembly plants of Boeing and Airbus for the B737, A320, and A330 aircraft programs; increasing procurement of military aircraft, owing to rising defense budget; and upcoming indigenous commercial and regional aircraft (C919 and MRJ).

The supply chain of this market comprises raw material suppliers, nacelle component manufacturers, nacelle integrators, engine OEMs, aircraft OEMs, and airline companies. The key aircraft nacelle component manufacturers are Collins Aerospace (Previously UTC Aerospace Systems), Safran S.A., Spirit AeroSystems, Inc., Bombardier (Short Brothers PLC), GKN Aerospace, and Leonardo S.p.A. Development of lighter nacelle components, regional expansion, and mergers & acquisitions are the key strategies

adopted by the major players to gain a 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. About 10 detailed primary interviews with the market players across the value chain in all four regions and industry experts have been executed to obtain both 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 into 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 aircraft nacelle components market is segmented into the following categories:

### Aircraft Nacelle Components Market, By Aircraft Type

Narrow-Body Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and

RoW)

Wide-Body Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Very Large Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Regional Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Business Jet (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Military Aircraft (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Aircraft Nacelle Components Market, By Component Type

Inlet Cowl (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Fan Cowl (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Thrust Reverser (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Exhaust Components (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Other Components (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Aircraft Nacelle Components Market, By Material Type

Composite Components (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Nickel Alloy Parts (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Titanium Components (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Other Metal Components (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Aircraft Nacelle Components Market, By Manufacturing Process Type

Hand Layup (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Resin Infusion (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

AFP/ATL (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Forming (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Others (Regional Analysis: North America, Europe, Asia-Pacific, and RoW)

Aircraft Nacelle Components Market, By Region

North America (Country Analysis: The USA, Canada, and Mexico)

Europe (Country Analysis: Germany, France, The UK, Russia, and Rest of Europe)

Asia-Pacific (Country Analysis: China, Japan, India and Rest of Asia-Pacific)

Rest of the World (Sub-Region Analysis: Latin America, The Middle East, and Others)

Report Customization Options

With this detailed report, Stratview Research offers one of the following free

*Aircraft Nacelle Components Market by Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Very Large Airc...*

customization options to our respectable clients:

#### Company Profiling

Detailed profiling of additional market players (up to three players)

SWOT analysis of key players (up to three players)

Regional Segmentation

Current market size (2018) of aircraft nacelle components in any of the North American country by aircraft type

Competitive Benchmarking

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

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### 10.9. The Nordam Group, Inc.

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### 10.11. Collins Aerospace

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