

# **Global Aerospace Interior Sandwich Panel Market by Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Very Large Aircraft, Regional Aircraft, and General Aviation), by Application Type (Floor Panel, Side Wall Panel, Ceiling Panel, Stowage Bin, Galley, Lavatory, and Others), by Core Material Type (Nomex Honeycomb, Aluminum Honeycomb, and Others), by End-User Type (OE and Aftermarket), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2017-2022**

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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 sandwich panel market in the aerospace interior industry over the period 2017 to 2022. The report provides detailed insights into the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities in the market.

The Global Aerospace Interior Sandwich Panel Market: Highlights

The global aerospace interior sandwich panel market was valued at US\$ 1,163.9 million in 2016 and is forecasted to grow at a healthy CAGR of 5.5% over the next five years to reach US\$ 1,579.6 million in 2022. Healthy expected future growth rate offers a plethora of opportunities to the entire ecosystem of the market. Increasing production rates of the

key commercial and regional aircraft, such as B737, B787, A320, A350XWB, and C Series; upcoming commercial and regional aircraft, such as Comac C919 and Mitsubishi MRJ; rising requirement of lightweight and durable products in interior applications fueled by the introduction of stringent government regulations related to fuel consumption and emission reduction; advancement in the technology; increasing global aircraft fleet size; and growing awareness to improve passenger experience are the major growth drivers of the market.

### Aerospace Interior Sandwich Panel Market Attractiveness by Country

The global aerospace interior sandwich panel market is segmented based on aircraft type as narrow-body aircraft, wide-body aircraft, very large aircraft, regional aircraft, and general aviation. Narrow-body aircraft is expected to remain the largest segment of sandwich panel market in the aerospace interior applications during the forecast period of 2017 to 2022. Wide-body aircraft is likely to witness the highest growth during the same period, driven by an increasing demand for wide-body aircraft, such as B787 and A350XWB, in the developing economies, such as China and India. There is also a healthy demand for wide-body aircraft in the Middle-East region.

The global aerospace interior sandwich panel market is segmented based on core material type as nomex honeycomb, aluminum honeycomb, and others. Nomex honeycomb has been the perennial choice for a wide array of interior applications in the aerospace industry. All the major aircraft types including narrow-body and wide-body aircraft are heavily relying on this unique material. Nomex honeycomb offers large number of advantages over competing materials, such as lightweight, exceptional stiffness and strength, good corrosion resistance, good fire resistance, good thermal stability, and excellent dielectric properties.

The global aerospace interior sandwich panel market is segmented based on end-user type as OE and aftermarket. The OE is likely to remain the largest end user type during the forecast period, driven by an increasing demand for commercial and regional aircraft across the regions. Both OE and aftermarket segments are likely to witness healthy growth rates over the next five years.

Based on regions, North America is projected to remain the largest aerospace interior sandwich panel market during the forecast period. This region has been pioneer in the aerospace industry with the presence of several small to large OEMs. Most of the aircraft manufacturers have manufacturing and assembly plants located in North America. Additionally, all the major sandwich panel manufacturers have presence in the

region to support OEMs for the development of advanced products meeting emerging requirements of airlines.

Asia-Pacific is expected to witness the highest growth during the forecast period. The largest commercial aircraft fleet size; the gradual shift of manufacturing/assembly plants of OEMs; and upcoming indigenous commercial and regional aircraft, such as Comac C919, ARJ21, and MRJ, fueled by increasing passenger traffic will continue to drive the Asia-Pacific market in the coming years.

Zodiac Aerospace, The Gill Corporation, B/E Aerospace (now Rockwell Collins), Euro-Composites Corp., FACC AG, Jamco Corporation, and Triumph Composite Systems are some of the major players in the aerospace interior sandwich panel market. New product development, adoption of advanced lightweight materials, and collaboration with OEMs are some of the key strategies adopted by companies to gain a competitive edge over other competitors.

## 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. We usually conduct more than 10 detailed primary interviews with the market players across the value chain in all the four regions and with industry experts 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 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 aerospace interior sandwich panel market is segmented into the following categories.

#### Global Aerospace Interior Sandwich Panel Market by Aircraft Type

Narrow-Body Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Wide-Body Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Very Large Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Regional Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

General Aviation (Regional Analysis: NA, Europe, APAC, and RoW)

#### Global Aerospace Interior Sandwich Panel Market by Application Type:

Floor Panel (Regional Analysis: NA, Europe, APAC, and RoW)

Side Wall Panel (Regional Analysis: NA, Europe, APAC, and RoW)

Ceiling Panel (Regional Analysis: NA, Europe, APAC, and RoW)

Stowage Bin (Regional Analysis: NA, Europe, APAC, and RoW)

Galley (Regional Analysis: NA, Europe, APAC, and RoW)

Lavatory (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

#### Global Aerospace Interior Sandwich Panel Market by Core Material Type:

Nomex Honeycomb (Regional Analysis: NA, Europe, APAC, and RoW)

Aluminum Honeycomb (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

#### Global Aerospace Interior Sandwich Panel Market by End-User Type:

OE (Regional Analysis: NA, Europe, APAC, and RoW)

Aftermarket (Regional Analysis: NA, Europe, APAC, and RoW)

#### Global Aerospace Interior Sandwich Panel Market by Region:

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

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

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

Rest of the World (Country Analysis: Middle East, Latin America, and Others)

## 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 players)

SWOT analysis of key players (up to 3 players)

### Market Segmentation

Current market segmentation of any one of the aircraft type by core material 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 sectors. In case of any custom research requirement related to market assessment, competitive benchmarking, sourcing and procurement, target screening, and others

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