

# **Global Aerospace Floor Panel Market by Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Very Large Aircraft, Regional Aircraft, and General Aviation), by Core Material Type (Nomex Honeycomb, Aluminium Honeycomb, and Others), by End-User Type (OEM 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 report, from Stratview Research, studies the floor panel market in the global aerospace 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 Floor Panel Market: Highlights**

The global aerospace floor panel market was valued at US\$ 340.4 million in 2016 and is forecasted to grow at a healthy CAGR of 5.8% over the next five years to reach US\$ 468.8 million in 2022. Healthy expected future growth rate offers a plethora of opportunities to the entire ecosystem of the market. Increasing production rates of 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; requirement of lightweight aircraft flooring, advancement in flooring technology; and increasing global aircraft fleet size are the major growth drivers of the market.

The global aerospace floor panel market is firstly 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 for global aerospace floor panel market during the forecast period of 2017 to 2022. Wide-body aircraft is likely to witness the highest growth in the same period, driven by an increasing demand for wide-body aircraft, such as B787 and A350XWB in 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 floor panel market is secondly segmented based on core material type as Nomex Honeycomb, Aluminum Honeycomb, and Others. Nomex honeycomb has been the growing choice for a wide range of applications throughout the aerospace industry including floor panels. All major aircraft type including narrow-body and wide-body aircraft are heavily relying on this unique material. Nomex honeycomb offers enormous 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 floor panel market is thirdly segmented based on end-user type as OEM and aftermarket. OEM is likely to remain the largest end-user type during the forecast period, driven by an increasing demand for commercial and regional aircraft across regions. Both OEMs and aftermarket segments are likely to witness healthy growth rates over the next five years.

The global aerospace floor panel market is finally segmented based on region as North America, Europe, Asia-Pacific, and Rest of the World. North America is projected to remain the largest aerospace floor panel market during the forecast period. This region has been the pioneer in the aerospace & defense industry and is the manufacturing capital with the presence of small to large OEMs in each aircraft category. Most of the players have manufacturing and assembly plants in North America. Additionally, all major floor panel manufacturers for aerospace industry are located in the region to support OEMs for the development of advanced products meeting airline requirements.

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

Some of the major companies in the aerospace floor panel market are The Gill Corporation, Triumph Group, B E Aerospace (now Rockwell Collins), EnCore Group, and Zodiac Aerospace. 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 700 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 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 floor panel market is segmented into the following categories.

#### Global Aerospace Floor 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 Floor Panel Market by Core Material Type

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

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

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

#### Global Aerospace Floor Panel Market by End-User Type

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

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

## Global Aerospace Floor Panel Market by Region:

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

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

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

Rest of the world (Country Analysis: Latin America, Middle East, 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)

SWOT analysis of key players (up to 3)

### 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, please send your inquiry at [sales@stratviewresearch.com](mailto:sales@stratviewresearch.com)

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