

# Aerospace Foam Market: Trends, Opportunities and Competitive Analysis

<https://marketpublishers.com/r/A6B5905EF505EN.html>

Date: September 2022

Pages: 159

Price: US\$ 4,850.00 (Single User License)

ID: A6B5905EF505EN

## Abstracts

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### Aerospace Foam Market Trends and Forecast

The future of the global aerospace foam market looks promising with opportunities in the commercial, regional, and military aircraft markets. The global aerospace foam market is expected to grow with a CAGR of 3.7% from 2021 to 2027. The major drivers for this market are increases in aircraft delivery, and retrofitting of aircraft interiors.

### Emerging Trends in the Aerospace Foam Market

Emerging trends, which have a direct impact on the dynamics of the industry, include increasing demand for manufacturing eco-friendly foam and increasing demand for manufacturing lower density foam.

A total of 49 figures / charts and 42 tables are provided in this 159 page report to help in your business decisions. Sample figures with resultant insights are shown below. To learn the scope of, benefits, companies researched and other details of aerospace foam market report download the report brochure.

### Aerospace Foam Market by Segments

In this market, commercial aircraft is the largest aircraft type market. The study includes a forecast for the global aerospace foam market by aircraft type, material type, application, and region as follows:

By Aircraft Type (Volume (Million lbs) and Value (\$ Million) from 2016 to 2027):

Commercial Aircraft

Regional Aircraft

General Aviation

Helicopter

Military Aircraft

By Material Type (Volume (Million lbs) and Value (\$ Million) from 2016 to 2027):

Polyurethane

Polyethylene

Melamine

Others

By Application (Volume (Million lbs) and Value (\$ Million) from 2016 to 2027):

Interior

Aero structure

Others

By Foam Type (Volume (Million lbs) and Value (\$ Million) from 2016 to 2027):

Rigid Foam

Flexible Foam

By Property (Volume (Million lbs) and Value (\$ Million) from 2016 to 2027):

Cushioning

Insulation

Others

By Region (Value (\$ Million) shipment analysis from 2016 to 2027):

North America

o United States

o Canada

Europe

o France

o Italy

o Russia

Asia Pacific

o Japan

o China

o India

Rest of the World

o Brazil

## List of Aerospace Foam Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies aerospace foam companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the aerospace foam companies profiled in this report includes.

Recticel

DOW

BASF

Rogers

FXI

Foam Partner

## Aerospace Foam Market Insights

Lucintel forecasts that the interior segment is likely to remain the largest market during the forecast period due to large amount of foam used in aircraft seats and cabin insulation. Within the aerospace foam market, commercial aircraft is the largest segment by aircraft type.

Within this market by material type, polyurethane foam is expected to remain the largest market over the forecast period because it offers the most versatile properties such as ability to formulate in a wide range of stiffness, hardness, and densities.

By foam type, the flexible foam segment is expected to be the largest segment because flexible foam can be transformed in almost any shapes and firmness; it provides cushioning and insulating properties. Flexible foam is used in aircraft seats, carpets, cabin insulation, duct insulation, gaskets, and seals.

Europe will remain the largest region by value and by volume during the forecast period due to high demand for newer aircraft and the replacement of an aging fleet.

## Features of the Global Aerospace Foam Market

**Market Size Estimates:** Aerospace foam market size estimation in terms of value (\$M) shipment and volume shipments (M lbs).

**Trend and Forecast Analysis:** Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

**Segmentation Analysis:** The aerospace foam market size by various segments, such as by aircraft type, material type, application, foam type, property, and regions in terms of value.

**Regional Analysis:** Aerospace foam market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different type of products, and regions of the aerospace foam market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the aerospace foam market.

**Analysis of the competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the aerospace foam market size?

Answer: The global aerospace foam market is expected to reach an estimated \$283.5 million by 2027.

Q2. What is the growth forecast for aerospace foam market?

Answer: The aerospace foam market is expected to grow at a CAGR of 3.7% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the aerospace foam market?

Answer: The major drivers for this market are increases in aircraft delivery, and retrofitting of aircraft interiors.

Q4. What are the major type or end use industries for aerospace foam?

Answer: Commercial aircraft is the major segment by aircraft type for aerospace foam.

Q5. What are the emerging trends in aerospace Foam market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include increasing demand for manufacturing eco-friendly foam and increasing demand for manufacturing lower density foam

Q6. Who are the key aerospace Foam companies?

Answer: Some of the key aerospace Foam companies are as follows:

Recticel

DOW

BASF

Rogers

FXI

Foam Partner

Q7. In aerospace foam market, which region is expected to be the largest in next 5 years?

Answer: Europe will remain the largest region by value and by volume during the forecast period due to high demand for newer aircraft and the replacement of an aging fleet.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising, high-growth opportunities for the global aerospace foam market by aircraft type (commercial aircraft, regional aircraft, general aviation, helicopter, and military aircraft), by material type (polyurethane, polyethylene, melamine, and others), by application (interior, aero structure, and others), by foam type (rigid foam and flexible foam), by property (cushioning, insulation, and others), and by region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the aerospace foam market?

Q.5 What are the business risks and threats to the aerospace foam market?

Q.6 What are the emerging trends in this aerospace foam market and the reasons behind them?

Q.7 What are some changing demands of customers in the aerospace foam market?

Q.8 What are the new developments in the aerospace foam market? Which companies are leading these developments?

Q.9 Who are the major players in the aerospace foam market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the aerospace foam market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activity has occurred in the last 5 years?



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