

## **Aerospace Foam Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

Market Report | 2023-05-29 | 146 pages | IMARC Group

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### **Report description:**

The global aerospace foam market size reached US\$ 5.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.9 Billion by 2028, exhibiting a growth rate (CAGR) of 6.22% during 2023-2028.

Aerospace foams are cellular structured materials utilized for vibration damping, cushioning, insulating, and packaging. They are used in bedding, upholstery, truck seats, and unique inorganic plant substrates for wall gardens. As they offer heat resistance, durability, and tensile strength to aircraft, aerospace foams are widely used in ceilings and walls, headrests, gaskets, seals, rotor blades, baggage sections, and separators between lavatories and class segments. Besides this, they find extensive applications in the construction, oil and gas, and manufacturing industries.

### **Aerospace Foam Market Trends:**

Aerospace foams can absorb energy from impacts and block rays and radiations. This, along with the rising volume of air traffic and the escalating demand for fuel-efficient and lightweight aircraft around the world, represents one of the key factors driving the market. In addition, governments of several countries are investing in military aircraft and renewable feedstock for manufacturing green aerospace foams. This, coupled with the growing demand for flame retardant and customizable foams across the globe, is positively influencing the market. Additionally, the rising demand for low-cost carrier (LCC) aircraft is propelling the growth of the market. Other growth-inducing factors are rapid urbanization and technological advancements in the aerospace industry. Furthermore, key market players are introducing enhanced headrest platforms by adding a noise cancellation technology to offer a curve around the head of passengers. These players are also installing sensors in the seating systems to monitor temperature, seat belt status, and mobile activation of passengers. Besides this, due to rising concerns about the contribution of the aerospace sector in the global carbon emission and stringent regulations have propelled manufacturers to adopt sustainable materials and newer engineering designs. These innovations are projected to bolster the growth of the market.

### **Key Market Segmentation:**

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IMARC Group provides an analysis of the key trends in each sub-segment of the global aerospace foam market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, application and end user.

Breakup by Type:

- Polyurethane
- Polyimide
- Metal Foams
- Melamine
- Polyethylene
- Others

Breakup by Application:

- Aircraft Seats
- Aircraft Floor Carpets
- Cabin Walls and Ceilings
- Flight Deck Pads
- Overhead Stow Bins
- Others

Breakup by End User:

- General Aviation
- Military Aircraft
- Commercial Aviation

Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific
  - China
  - Japan
  - India
  - South Korea
  - Australia
  - Indonesia
  - Others
- Europe
  - Germany
  - France
  - United Kingdom
  - Italy
  - Spain

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Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aerofoam Industries LLC, BASF SE, Boyd Corporation, DuPont de Nemours Inc., Evonik Industries AG, General Plastics Manufacturing Company, Greiner AG, Huntsman International LLC, Pyrotek Inc., Recticel NV/SA, Saudi Basic Industries Corporation (Saudi Arabian Oil Co.), Solvay S.A., UFP Technologies Inc. and Zotefoams Plc.

#### Key Questions Answered in This Report

1. What was the size of the global aerospace foam market in 2022?
2. What is the expected growth rate of the global aerospace foam market during 2023-2028?
3. What are the key factors driving the global aerospace foam market?
4. What has been the impact of COVID-19 on the global aerospace foam market?
5. What is the breakup of the global aerospace foam market based on the type?
6. What is the breakup of the global aerospace foam market based on the end user?
7. What are the key regions in the global aerospace foam market?
8. Who are the key players/companies in the global aerospace foam market?

#### Table of Contents:

- 1 Preface
- 2 Scope and Methodology
  - 2.1 Objectives of the Study
  - 2.2 Stakeholders
  - 2.3 Data Sources
    - 2.3.1 Primary Sources
    - 2.3.2 Secondary Sources
  - 2.4 Market Estimation
    - 2.4.1 Bottom-Up Approach
    - 2.4.2 Top-Down Approach
  - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
  - 4.1 Overview
  - 4.2 Key Industry Trends
- 5 Global Aerospace Foam Market
  - 5.1 Market Overview
  - 5.2 Market Performance
  - 5.3 Impact of COVID-19
  - 5.4 Market Forecast
- 6 Market Breakup by Type

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- 6.1 Polyurethane
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Polyimide
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Metal Foams
  - 6.3.1 Market Trends
  - 6.3.2 Market Forecast
- 6.4 Melamine
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 Polyethylene
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast
- 6.6 Others
  - 6.6.1 Market Trends
  - 6.6.2 Market Forecast
- 7 Market Breakup by Application
  - 7.1 Aircraft Seats
    - 7.1.1 Market Trends
    - 7.1.2 Market Forecast
  - 7.2 Aircraft Floor Carpets
    - 7.2.1 Market Trends
    - 7.2.2 Market Forecast
  - 7.3 Cabin Walls and Ceilings
    - 7.3.1 Market Trends
    - 7.3.2 Market Forecast
  - 7.4 Flight Deck Pads
    - 7.4.1 Market Trends
    - 7.4.2 Market Forecast
  - 7.5 Overhead Stow Bins
    - 7.5.1 Market Trends
    - 7.5.2 Market Forecast
  - 7.6 Others
    - 7.6.1 Market Trends
    - 7.6.2 Market Forecast
- 8 Market Breakup by End User
  - 8.1 General Aviation
    - 8.1.1 Market Trends
    - 8.1.2 Market Forecast
  - 8.2 Military Aircraft
    - 8.2.1 Market Trends
    - 8.2.2 Market Forecast
  - 8.3 Commercial Aviation
    - 8.3.1 Market Trends
    - 8.3.2 Market Forecast

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## 9 Market Breakup by Region

### 9.1 North America

#### 9.1.1 United States

##### 9.1.1.1 Market Trends

##### 9.1.1.2 Market Forecast

#### 9.1.2 Canada

##### 9.1.2.1 Market Trends

##### 9.1.2.2 Market Forecast

### 9.2 Asia-Pacific

#### 9.2.1 China

##### 9.2.1.1 Market Trends

##### 9.2.1.2 Market Forecast

#### 9.2.2 Japan

##### 9.2.2.1 Market Trends

##### 9.2.2.2 Market Forecast

#### 9.2.3 India

##### 9.2.3.1 Market Trends

##### 9.2.3.2 Market Forecast

#### 9.2.4 South Korea

##### 9.2.4.1 Market Trends

##### 9.2.4.2 Market Forecast

#### 9.2.5 Australia

##### 9.2.5.1 Market Trends

##### 9.2.5.2 Market Forecast

#### 9.2.6 Indonesia

##### 9.2.6.1 Market Trends

##### 9.2.6.2 Market Forecast

#### 9.2.7 Others

##### 9.2.7.1 Market Trends

##### 9.2.7.2 Market Forecast

### 9.3 Europe

#### 9.3.1 Germany

##### 9.3.1.1 Market Trends

##### 9.3.1.2 Market Forecast

#### 9.3.2 France

##### 9.3.2.1 Market Trends

##### 9.3.2.2 Market Forecast

#### 9.3.3 United Kingdom

##### 9.3.3.1 Market Trends

##### 9.3.3.2 Market Forecast

#### 9.3.4 Italy

##### 9.3.4.1 Market Trends

##### 9.3.4.2 Market Forecast

#### 9.3.5 Spain

##### 9.3.5.1 Market Trends

##### 9.3.5.2 Market Forecast

#### 9.3.6 Russia

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- 9.3.6.1 Market Trends
- 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast
- 10 SWOT Analysis
  - 10.1 Overview
  - 10.2 Strengths
  - 10.3 Weaknesses
  - 10.4 Opportunities
  - 10.5 Threats
- 11 Value Chain Analysis
- 12 Porters Five Forces Analysis
  - 12.1 Overview
  - 12.2 Bargaining Power of Buyers
  - 12.3 Bargaining Power of Suppliers
  - 12.4 Degree of Competition
  - 12.5 Threat of New Entrants
  - 12.6 Threat of Substitutes
- 13 Price Analysis
- 14 Competitive Landscape
  - 14.1 Market Structure
  - 14.2 Key Players
  - 14.3 Profiles of Key Players
    - 14.3.1 Aerofoam Industries LLC
      - 14.3.1.1 Company Overview
      - 14.3.1.2 Product Portfolio
    - 14.3.2 BASF SE
      - 14.3.2.1 Company Overview
      - 14.3.2.2 Product Portfolio
      - 14.3.2.3 Financials
      - 14.3.2.4 SWOT Analysis
    - 14.3.3 Boyd Corporation

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- 14.3.3.1 Company Overview
- 14.3.3.2 Product Portfolio
- 14.3.4 DuPont de Nemours Inc.
  - 14.3.4.1 Company Overview
  - 14.3.4.2 Product Portfolio
  - 14.3.4.3 Financials
  - 14.3.4.4 SWOT Analysis
- 14.3.5 Evonik Industries AG
  - 14.3.5.1 Company Overview
  - 14.3.5.2 Product Portfolio
  - 14.3.5.3 Financials
  - 14.3.5.4 SWOT Analysis
- 14.3.6 General Plastics Manufacturing Company
  - 14.3.6.1 Company Overview
  - 14.3.6.2 Product Portfolio
- 14.3.7 Greiner AG
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
- 14.3.8 Huntsman International LLC
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
  - 14.3.8.4 SWOT Analysis
- 14.3.9 Pyrotek Inc.
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.10 Recticel NV/SA
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
  - 14.3.10.3 Financials
- 14.3.11 Saudi Basic Industries Corporation (Saudi Arabian Oil Co.)
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 Financials
  - 14.3.11.4 SWOT Analysis
- 14.3.12 Solvay S.A.
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 Financials
  - 14.3.12.4 SWOT Analysis
- 14.3.13 UFP Technologies Inc.
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio
  - 14.3.13.3 Financials
- 14.3.14 Zotefoams Plc
  - 14.3.14.1 Company Overview
  - 14.3.14.2 Product Portfolio

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