

# **Bio-Based Foam Market- Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Raw Material (Corn, Sugarcane, Soy, Others) By Type (Rigid, Flexible) By End Use Industry (Building & Construction, Packaging, Automotive, Others), By Region and Competition**

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## **Abstracts**

Global Bio-Based Foam market is anticipated to grow significantly through 2028 due to the growing demand from the E-Commerce sector. In 2021, the number of people participating in e-commerce was around 502 million in Europe.

The extensive usage of bio-based foam packaging in end-use sectors, including food and beverage, healthcare, and automotive, is the outcome of a progressive global shift from synthetic to biodegradable materials. Restrictions placed on the use of petroleum-based materials in specific end-use applications are anticipated to further encourage the development of bio-based foam resulting in the growth of Global Bio-Based Foam market in the forecast period.

### **Quickly Rise Up E-Commerce Industry**

Growing E-Commerce is anticipated to fuel demand for bio-based foam packaging, which has been used for packaging goods like electronics, cars, and other goods in forecast years. Over the course of the forecast period, the market for bio-based foam packaging is likely to expand due to the enormous increase in the E-Commerce sector.

For instance, according to ET Prime, B2B e-commerce platform Udaan shipped over USD 1.7 Bn products in 2022.

Therefore, this segment will lead the growth of Global Bio-Based Foam Market in the upcoming years.

### Sugarcane Will Continue to Be a Key Raw Material

The collection and transportation of trash for reprocessing are complicated by the fact that foams are mostly made from frothy and bulky gasoline. As a result, demand for bio-based foam will rise. In terms of raw materials, sugarcane is a bio-based product that is majorly used to make bio-based foam and is predicted to lead the market for bio-based foam packaging.

For instance, in October 2022, Braskem invested over USD 60 million to boost the production of its I'm Green biopolymer, a bioplastic made from sugarcane.

Such efforts to attain carbon neutrality would increase the usage of sugarcane biopolymers in all types of foams, which will improve the outlook for the sector. Therefore, shifting toward bio-based feedstock to produce foam increases the demand for Global Bio-Based Foam market during the projected period.

### Growing Demand from End-Use Industries

Manufacturers of bio-based foam use a variety of chemicals to enhance the moisture resistance, UV protection, and fire-retardant qualities of construction materials. Different programs have been created by regulatory agencies all around the world to encourage green buildings. Such activities will increase the demand for bio-based foam insulation in the building industry for applications such as noise abatement and shock absorption.

For instance, the Energy Conservation Building Code and other programs were established by the Indian government to encourage the construction of energy-efficient structures.

The need for bio-based foam rises as more cars are manufactured in the automotive sector since bio-based foams are utilized to improve comfort, vehicle efficiency, protection, and energy efficient and are easily biodegradable, which leads to an increase in demand for this type of foam for packaging purposes which led to increasing the demand of Global Bio-Based Foam market in the forecast years.

### Recent Developments

In November 2022, Huntsman launch of ACOUSTIFLEX® VEF BIO system (foam technology) for molded acoustic applications in the automotive industry.

Huntsman Co. signed MOU with KEEN Inc. for the production of a line of shoes on plant-based soles in February 2022.

In February 2022, Sealed Air Co. bought Foxpack Flexibles Limited.

For the mobility industry, Huntsman offered a variety of bio-based foam technologies in August 2019.

## Market Segmentation

Global Bio-Based Foam Market is segmented based on raw material, type, end-use industry, and region. Based on raw materials, the market is categorized into corn, sugarcane, soy, and others. Based on type, the market is fragmented into rigid and flexible. Based on end-use industry, the market is segregated into building & construction, Packaging, automotive, and others. Based on region, the market is divided into North America, Europe, Asia Pacific, South America, and Middle East & Africa.

## Company Profiles

Woodbridge Corporation, EVA GLORY Industrial Co., Ltd, BASF SE, Cargill Inc., BEWi ASA, Stora Enso Oyj, Trocellen GmbH, Lifoam Industries, LLC, Huntsman Corporation, Foamite Industries Inc. are some of the key players of Global Bio-Based Foam Market.

## Report Scope:

In this report, Global Bio-Based Foam market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

### Bio-Based Foam Market, By Raw Material:

Corn

Sugarcane

Soy

Others

Bio-Based Foam Market, By Type:

Rigid

Flexible

Bio-Based Foam Market, By End Use Industry:

Building & Construction

Packaging

Automotive

Others

Bio-Based Foam Market, By Region:

North America

United States

Mexico

Canada

Europe

France

Germany

United Kingdom

Spain

Italy

Belgium

Asia-Pacific

China

India

South Korea

Japan

Malaysia

South America

Brazil

Argentina

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive landscape

Company Profiles: Detailed analysis of the major companies in global Bio-Based Foam market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a

*Bio-Based Foam Market- Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By...*

company's specific needs. The following customization options are available for the report:

#### Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

### **4. VOICE OF CUSTOMER**

### **5. GLOBAL BIO-BASED FOAM MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value & Volume
- 5.2. Market Share & Forecast
  - 5.2.1. By Raw Material (Corn, Sugarcane, Soy, Others)
  - 5.2.2. By Type (Rigid and Flexible)
  - 5.2.3. By End Use Industry (Building & Construction, Packaging, Automotive, Others)
  - 5.2.4. By Region (North America, Europe, Asia Pacific, South America, Middle East &

Africa)

5.2.5. By Company (2022)

5.3. Market Map

5.3.1. By Raw Material

5.3.2. By Type

5.3.3. By End Use Industry

5.3.4. By Region

## **6. NORTH AMERICA BIO-BASED FOAM MARKET OUTLOOK**

6.1. Market Size & Forecast

6.1.1. By Value & Volume

6.2. Market Share & Forecast

6.2.1. By Raw Material

6.2.2. By Type

6.2.3. By End Use Industry

6.2.4. By Country

6.3. Pricing Analysis

6.4. North America: Country Analysis

6.4.1. United States Bio-Based Foam Market Outlook

6.4.1.1. Market Size & Forecast

6.4.1.1.1. By Value & Volume

6.4.1.2. Market Share & Forecast

6.4.1.2.1. By Raw Material

6.4.1.2.2. By Type

6.4.1.2.3. By End Use Industry

6.4.2. Mexico Bio-Based Foam Market Outlook

6.4.2.1. Market Size & Forecast

6.4.2.1.1. By Value & Volume

6.4.2.2. Market Share & Forecast

6.4.2.2.1. By Raw Material

6.4.2.2.2. By Type

6.4.2.2.3. By End Use Industry

6.4.3. Canada Bio-Based Foam Market Outlook

6.4.3.1. Market Size & Forecast

6.4.3.1.1. By Value & Volume

6.4.3.2. Market Share & Forecast

6.4.3.2.1. By Raw Material

6.4.3.2.2. By Type



#### 6.4.3.2.3. By End Use Industry

## 7. EUROPE BIO-BASED FOAM MARKET OUTLOOK

### 7.1. Market Size & Forecast

#### 7.1.1. By Value & Volume

### 7.2. Market Share & Forecast

#### 7.2.1. By Raw Material

#### 7.2.2. By Type

#### 7.2.3. By End Use Industry

#### 7.2.4. By Country

### 7.3. Pricing Analysis

### 7.4. Europe: Country Analysis

#### 7.4.1. France Bio-Based Foam Market Outlook

##### 7.4.1.1. Market Size & Forecast

###### 7.4.1.1.1. By Value & Volume

##### 7.4.1.2. Market Share & Forecast

###### 7.4.1.2.1. By Raw Material

###### 7.4.1.2.2. By Type

###### 7.4.1.2.3. By End Use Industry

#### 7.4.2. Germany Bio-Based Foam Market Outlook

##### 7.4.2.1. Market Size & Forecast

###### 7.4.2.1.1. By Value & Volume

##### 7.4.2.2. Market Share & Forecast

###### 7.4.2.2.1. By Raw Material

###### 7.4.2.2.2. By Type

###### 7.4.2.2.3. By End Use Industry

#### 7.4.3. United Kingdom Bio-Based Foam Market Outlook

##### 7.4.3.1. Market Size & Forecast

###### 7.4.3.1.1. By Value & Volume

##### 7.4.3.2. Market Share & Forecast

###### 7.4.3.2.1. By Raw Material

###### 7.4.3.2.2. By Type

###### 7.4.3.2.3. By End Use Industry

#### 7.4.4. Spain Bio-Based Foam Market Outlook

##### 7.4.4.1. Market Size & Forecast

###### 7.4.4.1.1. By Value & Volume

##### 7.4.4.2. Market Share & Forecast

###### 7.4.4.2.1. By Raw Material

- 7.4.4.2.2. By Type
- 7.4.4.2.3. By End Use Industry
- 7.4.5. Italy Bio-Based Foam Market Outlook
  - 7.4.5.1. Market Size & Forecast
    - 7.4.5.1.1. By Value & Volume
  - 7.4.5.2. Market Share & Forecast
    - 7.4.5.2.1. By Raw Material
    - 7.4.5.2.2. By Type
    - 7.4.5.2.3. By End Use Industry
- 7.4.6. Belgium Bio-Based Foam Market Outlook
  - 7.4.6.1. Market Size & Forecast
    - 7.4.6.1.1. By Value & Volume
  - 7.4.6.2. Market Share & Forecast
    - 7.4.6.2.1. By Raw Material
    - 7.4.6.2.2. By Type
    - 7.4.6.2.3. By End Use Industry

## **8. ASIA-PACIFIC BIO-BASED FOAM MARKET OUTLOOK**

- 8.1. Market Size & Forecast
  - 8.1.1. By Value & Volume
- 8.2. Market Share & Forecast
  - 8.2.1. By Raw Material
  - 8.2.2. By End Use Industry
  - 8.2.3. By Type
  - 8.2.4. By Country
- 8.3. Pricing Analysis
- 8.4. Asia-Pacific: Country Analysis
  - 8.4.1. China Bio-Based Foam Market Outlook
    - 8.4.1.1. Market Size & Forecast
      - 8.4.1.1.1. By Value & Volume
    - 8.4.1.2. Market Share & Forecast
      - 8.4.1.2.1. By Raw Material
      - 8.4.1.2.2. By Type
      - 8.4.1.2.3. By End Use Industry
  - 8.4.2. India Bio-Based Foam Market Outlook
    - 8.4.2.1. Market Size & Forecast
      - 8.4.2.1.1. By Value & Volume
    - 8.4.2.2. Market Share & Forecast

- 8.4.2.2.1. By Raw Material
- 8.4.2.2.2. By Type
- 8.4.2.2.3. By End Use Industry
- 8.4.3. South Korea Bio-Based Foam Market Outlook
  - 8.4.3.1. Market Size & Forecast
    - 8.4.3.1.1. By Value & Volume
  - 8.4.3.2. Market Share & Forecast
    - 8.4.3.2.1. By Raw Material
    - 8.4.3.2.2. By Type
    - 8.4.3.2.3. By End Use Industry
- 8.4.4. Japan Bio-Based Foam Market Outlook
  - 8.4.4.1. Market Size & Forecast
    - 8.4.4.1.1. By Value & Volume
  - 8.4.4.2. Market Share & Forecast
    - 8.4.4.2.1. By Raw Material
    - 8.4.4.2.2. By Type
    - 8.4.4.2.3. By End Use Industry
- 8.4.5. Malaysia Bio-Based Foam Market Outlook
  - 8.4.5.1. Market Size & Forecast
    - 8.4.5.1.1. By Value & Volume
  - 8.4.5.2. Market Share & Forecast
    - 8.4.5.2.1. By Raw Material
    - 8.4.5.2.2. By Type
    - 8.4.5.2.3. By End Use Industry

## **9. SOUTH AMERICA BIO-BASED FOAM MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value & Volume
- 9.2. Market Share & Forecast
  - 9.2.1. By Raw Material
  - 9.2.2. By Type
  - 9.2.3. By End Use Industry
  - 9.2.4. By Country
- 9.3. Pricing Analysis
- 9.4. South America: Country Analysis
  - 9.4.1. Brazil Bio-Based Foam Market Outlook
    - 9.4.1.1. Market Size & Forecast
      - 9.4.1.1.1. By Value & Volume

- 9.4.1.2. Market Share & Forecast
  - 9.4.1.2.1. By Raw Material
  - 9.4.1.2.2. By Type
  - 9.4.1.2.3. By End Use Industry
- 9.4.2. Argentina Bio-Based Foam Market Outlook
  - 9.4.2.1. Market Size & Forecast
    - 9.4.2.1.1. By Value & Volume
  - 9.4.2.2. Market Share & Forecast
    - 9.4.2.2.1. By Raw Material
    - 9.4.2.2.2. By Type
    - 9.4.2.2.3. By End Use Industry

## **10. MIDDLE EAST AND AFRICA BIO-BASED FOAM MARKET OUTLOOK**

- 10.1. Market Size & Forecast
  - 10.1.1. By Value & Volume
- 10.2. Market Share & Forecast
  - 10.2.1. By Raw Material
  - 10.2.2. By Type
  - 10.2.3. By End Use Industry
  - 10.2.4. By Country
- 10.3. Pricing Analysis
- 10.4. MEA: Country Analysis
  - 10.4.1. South Africa Bio-Based Foam Market Outlook
    - 10.4.1.1. Market Size & Forecast
      - 10.4.1.1.1. By Value & Volume
    - 10.4.1.2. Market Share & Forecast
      - 10.4.1.2.1. By Raw Material
      - 10.4.1.2.2. By Type
      - 10.4.1.2.3. By End Use Industry
  - 10.4.2. Saudi Arabia Bio-Based Foam Market Outlook
    - 10.4.2.1. Market Size & Forecast
      - 10.4.2.1.1. By Value & Volume
    - 10.4.2.2. Market Share & Forecast
      - 10.4.2.2.1. By Raw Material
      - 10.4.2.2.2. By Type
      - 10.4.2.2.3. By End Use Industry
  - 10.4.3. UAE Bio-Based Foam Market Outlook
    - 10.4.3.1. Market Size & Forecast

- 10.4.3.1.1. By Value & Volume
- 10.4.3.2. Market Share & Forecast
  - 10.4.3.2.1. By Raw Material
  - 10.4.3.2.2. By Type
  - 10.4.3.2.3. By End Use Industry

## **11. MARKET DYNAMICS**

### 11.1. Drivers

- 11.1.1. Easy degradability of Bio-based Foams
- 11.1.2. Increasing demand from Automotive Industry
- 11.1.3. Growth of Novel Bio-based Foam for Aeronautical and Marine Sectors

### 11.2. Challenges

- 11.2.1. Availability of Low-Cost alternatives
- 11.2.2. Lack of Basic Testing Procedures and Transitioning Governing Landscape

## **12. MARKET TRENDS & DEVELOPMENTS**

- 12.1. Product Launches
- 12.2. Mergers & Acquisitions
- 12.3. Technological Advancements

## **13. GLOBAL BIO-BASED FOAM MARKET: SWOT ANALYSIS**

## **14. PORTER'S FIVE FORCES ANALYSIS**

- 14.1. Competition in the Industry
- 14.2. Potential of New Entrants
- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

## **15. COMPETITIVE LANDSCAPE**

- 15.1. Business Overview
- 15.2. Product Offerings
- 15.3. Recent Developments
- 15.4. Financials (In Case of Listed Companies)
- 15.5. Key Personnel

## 15.6. SWOT Analysis

- 15.6.1. Woodbridge Corporation
- 15.6.2. EVA GLORY Industrial Co., Ltd
- 15.6.3. BASF SE
- 15.6.4. Cargill Inc.
- 15.6.5. BEWi ASA
- 15.6.6. Stora Enso Oyj
- 15.6.7. Trocellen GmbH
- 15.6.8. Lifoam Industries, LLC
- 15.6.9. Huntsman Corporation
- 15.6.10. Foamite Industries Inc.

## 16. STRATEGIC RECOMMENDATIONS

## I would like to order

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