

Foam Trays Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Material Type (Polyethylene, Polypropylene, Polyester, Polystyrene and Others), By Application (Pharmaceuticals, Food Packaging, Industrial Packaging and Others), By Region & Competition, 2021-2031F

<https://marketpublishers.com/r/FD04A9A1D482EN.html>

Date: January 2026

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: FD04A9A1D482EN

Abstracts

The Global Foam Trays market is projected to expand from USD 4.51 Billion in 2025 to USD 6.63 Billion by 2031, achieving a CAGR of 6.63% during this period. These specialized packaging containers, predominantly manufactured from expanded or extruded polystyrene, are extensively used to insulate and safeguard perishable food items such as meat, poultry, and produce. The market is primarily propelled by the material's superior thermal retention properties, which are essential for maximizing shelf life and maintaining food safety throughout the cold chain. Furthermore, the lightweight composition of these trays significantly reduces transportation expenses, offering a persistent economic benefit for food processors and retailers seeking to enhance logistical efficiency without sacrificing structural durability.

However, market growth faces significant impediments due to tightening environmental regulations and global concerns regarding single-use plastic waste and landfill saturation. As a result, the industry is under mounting pressure to improve the recyclability of these materials to align with stricter legislative requirements and sustainability targets. Demonstrating the sector's strategic adaptation to these infrastructure needs, the EPS Industry Alliance reported in 2025 that it had expanded its collection network to include 680 recycling drop-off locations across North America to facilitate improved material recovery.

Market Driver

The escalating consumption of packaged meat, poultry, and seafood acts as a primary catalyst for the foam trays market, driven by the rigorous hygiene and shelf-life necessities of these perishable goods. Foam trays provide critical moisture absorption and barrier protection, preventing contamination and ensuring product stability from processing facilities to retail shelves. This demand is supported by substantial production figures; the United States Department of Agriculture's October 2024 'World Agricultural Supply and Demand Estimates' report forecasts that total U.S. red meat and poultry production will reach 107.6 billion pounds in 2024. This massive production volume necessitates a corresponding volume of disposable packaging for distribution, while the National Retail Federation projects a 2024 retail sales increase of between 2.5 and 3.5 percent, indicating a strong economic environment for grocery and consumable goods turnover.

A second major driver is the growth of online food delivery and e-commerce services, which utilize the material's superior thermal insulation capabilities to preserve food temperature during last-mile logistics. Restaurants and service providers increasingly depend on expanded polystyrene solutions to ensure hot or cold items reach consumers within safe temperature ranges, a performance standard that similarly priced alternative materials often fail to meet. The importance of this off-premise dining model is reflected in changing consumer behaviors; according to the National Restaurant Association's '2024 State of the Restaurant Industry' report from February 2024, 52% of consumers consider takeout or delivery an essential part of their lifestyle, ensuring continued demand for thermally efficient, lightweight disposable packaging in the foodservice sector.

Market Challenge

The growth of the global foam trays market is significantly hampered by intensifying environmental regulations and worldwide scrutiny regarding single-use plastic waste and landfill accumulation. As legislative bodies across the globe enforce stricter mandates, such as outright bans on expanded polystyrene (EPS) and rigorous extended producer responsibility (EPR) laws, manufacturers encounter shrinking addressable markets and rising compliance costs. These regulatory pressures compel the industry to divert capital toward expensive infrastructure upgrades or alternative material research, thereby slowing standard production expansion. Additionally, persistent negative public sentiment regarding foam waste accelerates the retail

sector's transition toward biodegradable alternatives, directly eroding the market share of traditional foam trays.

The direct economic consequences of these restrictive conditions are reflected in recent metrics indicating sector contraction. For instance, the American Chemistry Council reported in 2024 that U.S. production of major plastic resins, a category including materials used for foam trays, fell by 0.9 percent in January compared to the same month in the previous year. This decline highlights the tangible difficulties manufacturers face in sustaining volume growth within a landscape where regulatory uncertainty and sustainability demands are actively suppressing demand for conventional plastic packaging solutions.

Market Trends

There is an accelerating trend toward adopting bio-based and compostable foam materials as manufacturers aim to decouple packaging production from fossil fuels and address stringent end-of-life regulations. This shift involves substituting conventional expanded polystyrene with renewable polymers derived from plant cellulose or starch, which preserve necessary thermal insulation properties while offering certified biodegradability. Validating this transition, Sealed Air announced in a January 2024 press release titled 'SEE Launches Compostable Protein Packaging Tray at IPPE 2024' the introduction of a new industrial compostable tray for protein packaging, manufactured with a food-contact grade resin containing 54% biobased content from renewable wood cellulose. Such innovations enable food processors to meet sustainability mandates without sacrificing the structural integrity required for cold chain distribution.

Concurrently, the industry is reshaping tray design through lightweighting and material down-gauging strategies intended to minimize raw material usage and optimize logistics efficiency. By engineering foam structures with higher air-to-polymer ratios, companies are developing trays that significantly reduce plastic weight while retaining the rigidity needed to protect perishable goods. Illustrating this advancement in density optimization, *Plastics Today* reported in a July 2024 article titled 'Bubbly Breakthrough: New Plastic Food Tray Loses the Weight' that ProAmpac launched a polypropylene-based foam tray utilizing 90% air in its composition to minimize polymer content while ensuring curbside recyclability. This approach not only lowers the environmental footprint of the packaging but also reduces transportation costs associated with heavier rigid alternatives.

Key Market Players

Tekni-Plex Inc.

Sirap Gema SpA

Anchor Packaging Inc.

Berry Global Inc.

Reynolds Group Holdings Limited

Sealed Air Corporation

D & W Fine Pack LLC

Coveris Inc.

Genpak, LLC

Dart Container Corporation

Report Scope

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

Foam Trays market, By Material Type

Polyethylene

Polypropylene

Polyester

Polystyrene

Others

Foam Trays market, By Application

Pharmaceuticals

Food Packaging

Industrial Packaging

Others

Foam Trays market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Foam Trays market.

Available Customizations:

Global Foam Trays market report with the given market data, TechSci Research offers customizations according to a 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 FOAM TRAYS MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Material Type (Polyethylene, Polypropylene, Polyester, Polystyrene, Others)
 - 5.2.2. By Application (Pharmaceuticals, Food Packaging, Industrial Packaging, Others)
 - 5.2.3. By Region
 - 5.2.4. By Company (2025)

5.3. Market Map

6. NORTH AMERICA FOAM TRAYS MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Material Type

6.2.2. By Application

6.2.3. By Country

6.3. North America: Country Analysis

6.3.1. United States Foam Trays market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Material Type

6.3.1.2.2. By Application

6.3.2. Canada Foam Trays market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Material Type

6.3.2.2.2. By Application

6.3.3. Mexico Foam Trays market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Material Type

6.3.3.2.2. By Application

7. EUROPE FOAM TRAYS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Material Type

7.2.2. By Application

7.2.3. By Country

7.3. Europe: Country Analysis

- 7.3.1. Germany Foam Trays market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Value
 - 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Material Type
 - 7.3.1.2.2. By Application
- 7.3.2. France Foam Trays market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Material Type
 - 7.3.2.2.2. By Application
- 7.3.3. United Kingdom Foam Trays market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Material Type
 - 7.3.3.2.2. By Application
- 7.3.4. Italy Foam Trays market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Material Type
 - 7.3.4.2.2. By Application
- 7.3.5. Spain Foam Trays market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Material Type
 - 7.3.5.2.2. By Application

8. ASIA PACIFIC FOAM TRAYS MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Material Type
 - 8.2.2. By Application
 - 8.2.3. By Country

- 8.3. Asia Pacific: Country Analysis
 - 8.3.1. China Foam Trays market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Material Type
 - 8.3.1.2.2. By Application
 - 8.3.2. India Foam Trays market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Material Type
 - 8.3.2.2.2. By Application
 - 8.3.3. Japan Foam Trays market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Material Type
 - 8.3.3.2.2. By Application
 - 8.3.4. South Korea Foam Trays market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Material Type
 - 8.3.4.2.2. By Application
 - 8.3.5. Australia Foam Trays market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Material Type
 - 8.3.5.2.2. By Application

9. MIDDLE EAST & AFRICA FOAM TRAYS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Material Type
 - 9.2.2. By Application

- 9.2.3. By Country
- 9.3. Middle East & Africa: Country Analysis
 - 9.3.1. Saudi Arabia Foam Trays market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Material Type
 - 9.3.1.2.2. By Application
 - 9.3.2. UAE Foam Trays market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Material Type
 - 9.3.2.2.2. By Application
 - 9.3.3. South Africa Foam Trays market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Material Type
 - 9.3.3.2.2. By Application

10. SOUTH AMERICA FOAM TRAYS MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Material Type
 - 10.2.2. By Application
 - 10.2.3. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Foam Trays market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Material Type
 - 10.3.1.2.2. By Application
 - 10.3.2. Colombia Foam Trays market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value

10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Material Type

10.3.2.2.2. By Application

10.3.3. Argentina Foam Trays market Outlook

10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Material Type

10.3.3.2.2. By Application

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

12.1. Merger & Acquisition (If Any)

12.2. Product Launches (If Any)

12.3. Recent Developments

13. GLOBAL FOAM TRAYS 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. Tekni-Plex Inc.

15.1.1. Business Overview

15.1.2. Products & Services

15.1.3. Recent Developments

15.1.4. Key Personnel

15.1.5. SWOT Analysis

- 15.2. Sirap Gema SpA
- 15.3. Anchor Packaging Inc.
- 15.4. Berry Global Inc.
- 15.5. Reynolds Group Holdings Limited
- 15.6. Sealed Air Corporation
- 15.7. D & W Fine Pack LLC
- 15.8. Coveris Inc.
- 15.9. Genpak, LLC
- 15.10. Dart Container Corporation

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Foam Trays Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Material Type (Polyethylene, Polypropylene, Polyester, Polystyrene and Others), By Application (Pharmaceuticals, Food Packaging, Industrial Packaging and Others), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/FD04A9A1D482EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/FD04A9A1D482EN.html>