

Aseptic Packaging Market Report by Type (Cartons, Bags and Pouches, Bottles and Cans, Prefilled Syringes, Vials and Ampoules, and Others), Material (Plastic, Paper and Paperboard, Metal, Glass, and Others), Application (Food, Beverage, Pharmaceuticals, and Others), and Region 2024-2032

Market Report | 2024-08-10 | 140 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$3899.00
- Five User Licence \$4899.00
- Enterprisewide License \$5899.00

Report description:

The global aseptic packaging market size reached US\$ 59.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 130.4 Billion by 2032, exhibiting a growth rate (CAGR) of 8.8% during 2024-2032. The market is primarily driven by the escalating demand for packaged food items, the introduction of eco-friendly and renewable packing materials to reduce the environmental impact, and the ongoing technological advancements.

Aseptic Packaging Market Analysis:

- ☐ Major Market Drivers: The escalating demand for ready-to-eat and convenient food and beverages, owing to the busy lifestyles and hectic schedules of individuals, is catalyzing the aseptic packaging market growth. Besides this, the elevating requirement for reliable solutions to maintain product safety and integrity for reducing the risk of foodborne diseases and contamination, is further stimulating the aseptic packaging market statistics.
- ☐ Key Market Trends: The expanding ready-to-drink beverage industry and the growing popularity of innovative packing solutions for producing dairy alternatives, juices, and sports drinks are propelling the aseptic packaging market demand. Moreover, the ongoing advancements in laminates, barrier films, and coatings to improve the sustainability and performance of packages are also bolstering the aseptic packaging market trends.
- ☐ Competitive Landscape: Some of the major market players in the aseptic packaging market share include Amcor Limited, Becton, Dickinson and Company (BD), DuPont de Nemours Inc., Greatview Aseptic Packaging Co. Ltd., I.M.A. Industria Macchine Automatiche S.p.A. (SO.FI.M.A.), Reynolds Group Holdings Limited (Packaging Finance Limited), Robert Bosch GmbH, Schott AG (Carl Zeiss AG), SIG Combibloc Group AG, Tetra Laval International SA, among many others.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

-□Geographical Trends: Asia Pacific accounted for the largest share in the aseptic packaging market analysis, owing to its increasing population. In addition to this, the inflating spending capacities of individuals, the emerging trend of urbanization, and the extensive utilization of innovative packaging solutions in the cosmetics, pharmaceuticals, and personal care products sectors are also propelling the aseptic packaging market outlook in Asia Pacific.

-□Challenges and Opportunities: One of the major challenges of the aseptic packaging market value includes complex manufacturing procedures, such as filling, sterilization, and sealing and the rising production costs. However, the increasing investments by the leading players in cutting-edge techniques, including digital printing, smart packing solutions, and advanced sterilization methods present significant growth opportunities for the aseptic packaging market revenue.

Aseptic Packaging Market Trends:

Growing Demand for Convenience Food and Beverages

The emerging trend of packed meals, the expanding number of restaurants and supermarkets, and the high consumption of bottled water and beverages are primarily driving the aseptic packaging market statistics. Moreover, the extensive utilization of reusable and single-serve packaging solutions, such as pouches for fresh fruit juices and dairy products, is also stimulating the market growth. For instance, according to the World Bank, China has 61.61% female labor participation. These trends have made packaged foods a vital part of families' pantries worldwide. Besides this, a report published by the Foreign Agriculture Service (FAS), the United States Department of Agriculture (USDA), revealed that in Japan, the consumption of frozen foods, including frozen snacks, had been consistently rising over the past decade. Additionally, Tetra Pak released India's first Tetra Stelo aseptic package. The leading nutrition brand in Coca-Cola Company's portfolio in India, Minute Maid, now prefers Tetra Stelo packaging. This is the first Tetra Stelo Aseptic package for the Coca-Cola Company, which was introduced in the Asia-Pacific region. Furthermore, in February 2023, SIG built its first aseptic carton facility in India, the world's largest milk market and one of the major juice producers.

Increasing Adoption of Pharmaceutical Products

The rising consumer concerns towards health and wellness and the ongoing technological advancements in the pharmaceutical industry are stimulating the aseptic packaging market growth. Moreover, the extensive utilization of glass or plastic packaging solutions to maintain the sterility of medicines and protect them against contaminants, degradation, and microorganisms is also catalyzing the global market. For example, Swedish Health authorities have approved contract development and manufacturing organization (CDMO) Sever Pharma Solutions' state-of-the-art aseptic filling line. It provides a significant expansion of manufacturing capabilities at the company's Malmo site, allowing for integration with its assembly solutions for auto-injectors. The systems offer reliable and precise assembly of auto-injectors, meeting the highest industry standards. Besides this, the incorporation of ready-to-use packaging containers in the pharmaceutical sector and the increasing complexity of drugs are also bolstering the market growth. For instance, Stevanato expanded its vial manufacturing operations as part of a contract with the Biomedical Advanced Research and Development Authority (BARDA) to meet urgent vaccine needs during the pandemic. This expansion included investments in scaling up production capacity for its standard RTU and EZ fill RTU vials.

Environmental Sustainability

The growing popularity of sustainable packaging alternatives that reduce waste generation and resource optimization, owing to the increasing consumer awareness towards environmental issues, is positively influencing the market growth. For instance, Amcor PLC unveiled its aim to make all its aseptic products recyclable. Amcor has made progress toward its goal of having all variants recyclable, reusable, or compostable by 2025, with 74% of the company's total production weight already being created to recyclable. In addition to this, the rising focus of the leading manufacturers on developing innovative technologies for environmentally-friendly packing solutions is also propelling the aseptic packaging market analysis. For example, Huhtamaki Oyj launched an innovative and recyclable ice cream packaging solution founded on paper-based technology. This packaging derivative is constructed of 95% renewable bio-based material. This innovation will aid in minimizing environmental pollution and packaging waste in the coming years.

Aseptic Packaging Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the global, regional and country levels for 2024-2032. Our report has categorized the market based on type, material, and application.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Breakup by Type:

- Cartons
- Bags and Pouches
- Bottles and Cans
- Prefilled Syringes
- Vials and Ampoules
- Others

Cartons dominate the market

The report has provided a detailed breakup and analysis of the market based on the type. This includes cartons, bags and pouches, bottles and cans, prefilled syringes, vials and ampoules, and others. According to the report, cartons represented the largest segment.

Cartons are recognized for their recyclability and attractive design. Moreover, aseptic cartons are manufactured using thin layers of plastic, aluminum and paperboard. Besides this, the development of new beverage facilities and the expanding dairy and dairy alternatives sector are positively influencing the market growth. For instance, in February 2023, SIG built its first aseptic carton facility in India, the world's largest milk market and one of the major juice producers. The facility is established in Ahmedabad, Gujarat. The investment paid for cutting-edge manufacturing capabilities for aseptic carton packs that meet strict environmental criteria for printing and finishing.

Breakup by Material:

- Plastic
- Paper and Paperboard
- Metal
- Glass
- Others

Plastic holds the largest share of the market

The report has provided a detailed breakup and analysis of the market based on the material. This includes plastic, paper and paperboard, metal, glass, and others. According to the report, plastic represented the largest market segment.

The expanding plastic packaging industry is among the major drivers of the market growth in this segment. Besides this, the extensive utilization of retort pouches by consumers in place of conventional cans for curries and sauces, as they are made from laminated aluminum and plastic which can withstand thermal processing, is also catalyzing the aseptic packaging market growth in this segment.

Breakup by Application:

- Food
- Beverage
- Pharmaceuticals
- Others

Beverage sector accounts for the largest market share

The report has provided a detailed breakup and analysis of the market based on the application. This includes food, beverage, pharmaceuticals, and others. According to the report, the beverage sector accounted for the largest segment.

The escalating consumer demand for ready-to-go beverages, including fruit juices, coconut water, and dairy products, owing to their inflating expenditure capacities and hectic schedules, is propelling the aseptic packaging market growth in this segment. Furthermore, the shifting individual preferences towards healthy drinks in place of carbonated liquids is also catalyzing the global market. For instance, in February 2023, SIG, in partnership with NotCo, introduced NotCreme and NotMilk High Protein products. The relationship with SIG enhanced NotCo's knowledge and adaptability in the field of plant-based foods. SIG also offered NotMilk Original, zero-sugar, semi-sugar, and chocolate milk products in aseptic carton packs.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Breakup by Region:

- North America
 - o□United States
 - o□Canada
- Asia Pacific
 - o□China
 - o□Japan
 - o□India
 - o□South Korea
 - o□Australia
 - o□Indonesia
 - o□Others
- Europe
 - o□Germany
 - o□France
 - o□United Kingdom
 - o□Italy
 - o□Spain
 - o□Russia
 - o□Others
- Latin America
 - o□Brazil
 - o□Mexico
 - o□Others
- Middle East and Africa

Asia Pacific exhibits a clear dominance in the market

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific accounted for the largest market share, owing to the emerging trend of urbanization, the rising individual interest in packaged foods and beverages, the evolving consumer lifestyles, and the inflating disposable incomes. Moreover, the growing popularity of natural variants with no additives, such as juices, liquors, and flavored milk is also propelling the market growth in this region. For instance, India-based flexible packaging manufacturer Uflex has invested in an aseptic packaging business which has the production capacity to manufacture seven billion packs annually. The company will primarily focus on the juices, energy drinks, and milk applications and over 90% of the company output will be used to cater to the domestic market. Furthermore, Tetra Pak released India's first Tetra Stelo aseptic package. Minute Maid, the leading nutrition brand in The Coca-Cola Company's portfolio in India, now prefers Tetra Stelo packaging, which is the first Tetra Stelo Aseptic package for The Coca-Cola Company that was introduced in the Asia-Pacific region.

Competitive Landscape:

The market research report has also provided a comprehensive analysis of the competitive landscape in the market. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the major market players in the Aseptic Packaging industry include:

- Amcor Limited
- Becton, Dickinson and Company (BD)
- DuPont de Nemours Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Greatview Aseptic Packaging Co. Ltd.
- I.M.A. Industria Macchine Automatiche S.p.A. (SO.FI.M.A.)
- Reynolds Group Holdings Limited (Packaging Finance Limited)
- Robert Bosch GmbH
- Schott AG (Carl Zeiss AG)
- SIG Combibloc Group AG
- Tetra Laval International SA

(Please note that this is only a partial list of the key players, and the complete list is provided in the report.)

Aseptic Packaging Market News:

- January 2024: Tetra Pak and dairy products brand Lactogal recently launched an aseptic beverage carton featuring a paper-based barrier and 80% paperboard. Together with Lactogal, the launch of the Tetra Brik Aseptic 200 Slim Leaf carton with a paper-based barrier provides a container that can be distributed under ambient conditions while hitting the 90% renewable content mark. The launch is part of a large-scale technology validation involving around 25 million packages and is currently ongoing in Portugal.
- October 2023: SIG has revealed SIG DomeMini, an on-the-go carton pack that seeks to combine the convenience of a plastic bottle with downsizing and recyclability. The pack is designed for resource efficiency, recycling, and minimal consumption of space. Consisting of an FSC-certified paperboard, it claims to have been produced using 100% renewable electricity.
- January 2023: Shandong NewJF Technology Packaging Co., Ltd (NEWJF), a leading Chinese aseptic packaging enterprise, acquired a 28.22 percent stake in Greatview Aseptic Packaging in January 2023 and completed the acquisition in October. This strategic move has significantly heightened NEWJF's standing in the liquid product packaging market.

Key Questions Answered in This Report

1. What was the size of the global aseptic packaging market in 2023?
2. What is the expected growth rate of the global aseptic packaging market during 2024-2032?
3. What are the key factors driving the global aseptic packaging market?
4. What has been the impact of COVID-19 on the global aseptic packaging market?
5. What is the breakup of the global aseptic packaging market based on the type?
6. What is the breakup of the global aseptic packaging market based on the material?
7. What is the breakup of the global aseptic packaging market based on the application?
8. What are the key regions in the global aseptic packaging market?
9. Who are the key players/companies in the global aseptic packaging 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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.1 Overview
- 4.2 Key Industry Trends
- 5 Global Aseptic Packaging Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Forecast
- 6 Market Breakup by Type
 - 6.1 Cartons
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Bags and Pouches
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
 - 6.3 Bottles and Cans
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
 - 6.4 Prefilled Syringes
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
 - 6.5 Vials and Ampoules
 - 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 Material
 - 7.1 Plastic
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Paper and Paperboard
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Metal
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
 - 7.4 Glass
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
 - 7.5 Others
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 8 Market Breakup by Application
 - 8.1 Food
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 Beverage

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.2.1 Market Trends
- 8.2.2 Market Forecast
- 8.3 Pharmaceuticals
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 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
 - 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 Amcor Limited

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.3.1.1 Company Overview
- 14.3.1.2 Product Portfolio
- 14.3.2 Becton, Dickinson and Company (BD)
 - 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 DuPont de Nemours Inc.
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
 - 14.3.3.4 SWOT Analysis
- 14.3.4 GreatviewAseptic Packaging Co. Ltd.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
- 14.3.5 I.M.A. IndustriaMacchineAutomatiche S.p.A. (SO.FI.M.A.)
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
- 14.3.6 Reynolds Group Holdings Limited (Packaging Finance Limited)
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
- 14.3.7 Robert Bosch GmbH
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
- 14.3.8 Schott AG (CarlZeiss AG)
 - 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 SIG Combibloc Group AG
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 Tetra Laval International SA
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 SWOT Analysis

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Aseptic Packaging Market Report by Type (Cartons, Bags and Pouches, Bottles and Cans, Prefilled Syringes, Vials and Ampoules, and Others), Material (Plastic, Paper and Paperboard, Metal, Glass, and Others), Application (Food, Beverage, Pharmaceuticals, and Others), and Region 2024-2032

Market Report | 2024-08-10 | 140 pages | IMARC Group

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Electronic (PDF) Single User	\$3899.00
	Five User Licence	\$4899.00
	Enterprisewide License	\$5899.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-06-24

Signature



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com