

Global Aseptic Processing Market Size Study, by Material (Glass & Wood, Metal, Paper & Paperboard, Plastic), by Equipment Type (Packaging Equipment, Processing Equipment), by Processing Product (Bags & Pouches, Bottles & Cans, Cartons, Pre-Filled Syringes, Vials & Ampoules), by End-User (Beverages, Cosmetics, Food, Pharmaceuticals) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GD1237155397EN.html>

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD1237155397EN

Abstracts

The Global Aseptic Processing Market is valued approximately at USD 24.40 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 12.17% over the forecast period 2024-2032. Aseptic processing involves the sterilization of pharmaceutical and food products, packaging materials, and medical devices, ensuring that a sterile product is packaged in a sterile container in a way that maintains sterility. The rise in consumer demand for long shelf-life and high-quality food products due to increasingly busy lifestyles is driving the growth of the aseptic processing market. Additionally, the surge in the development of novel drug formulations is expanding the need for aseptic processing to ensure product integrity and comply with regulations.

Stringent regulations mandating the aseptic processing of products in various industries ensure compliance and drive market adoption. Leveraging automated systems and robots to enhance efficiency and accuracy in aseptic processing by market vendors is expected to create opportunities for market growth. Furthermore, the growing usage of materials such as glass & wood due to their excellent barrier properties and chemical inertness, making them suitable for many aseptic applications. Metal containers, primarily tinsplate and aluminum, are also used for their excellent barrier to light, gases,

and moisture. Paper & paperboard are favored for their renewable nature and ease of printing, while plastics are preferred for their versatility, lightweight, and durability. However, the steep initial investment required for aseptic processing machinery and facilities is hampering the growth of the market.

Geographically, the market analysis covers key regions including North America, Europe, Asia Pacific, Latin America, and the Rest of the World. The North America leads the market due to a strong food and beverage sector combined with a vibrant pharmaceutical industry. Furthermore, the European Union's strict regulations regarding the sterility of food and pharmaceutical products have traditionally driven the adoption of aseptic processing. The Asia Pacific region exhibits significant growth potential for aseptic processing, buoyed by countries including China, Japan, and India. Rising populations, increasing urbanization, and the expansion of the middle class contribute to the heightened demand for processed and packaged foods.

Major market players included in this report are:

3P innovation Ltd.

Alfa Laval Corporate AB

Amcor Group GmbH

Aran Group

DuPont de Nemours, Inc.

Ecolean AB

Elopak AS

GEA Group Aktiengesellschaft

Goglio S.p.A.

Graphic Packaging Holding Company

Greatview Aseptic Packaging Co.,Ltd.

IMA S.p.A.

International Paper by Coesia S.p.A..

John Bean Technologies Corporation

Krones AG

The detailed segments and sub-segment of the market are explained below:

By Material:

Glass & Wood

Metal

Paper & Paperboard

Plastic

By Equipment Type:

Packaging Equipment

Processing Equipment

By Processing Product:

Bags & Pouches

Bottles & Cans

Cartons

Pre-Filled Syringes

Vials & Ampoules

By End-User:

Beverages

Cosmetics

Food

Pharmaceuticals

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

ROE

Asia Pacific:

China

India

Japan

Australia

South Korea

RoAPAC

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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