

# **Pasteurizers and Sterilizers Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032**

<https://marketpublishers.com/r/P0F10329579EEN.html>

Date: December 2024

Pages: 220

Price: US\$ 4,850.00 (Single User License)

ID: P0F10329579EEN

## **Abstracts**

The Global Pasteurizers And Sterilizers Market reached USD 18.4 billion in 2023 and is projected to grow at a steady CAGR of 3.1% from 2024 to 2032. This growth is driven by increasing consumer demand for processed food and beverages, particularly in emerging regions. As consumer preferences shift toward more convenient and ready-to-eat products, the need for advanced pasteurization and sterilization technologies has surged. These technologies not only enhance food safety but also improve shelf life and preserve the overall quality of food and beverages. Rising awareness about the importance of food hygiene and safety, coupled with growing urbanization and changing lifestyles, further fuels the demand for these systems. Additionally, regulatory frameworks are becoming more stringent, pushing manufacturers to adopt state-of-the-art sterilization and pasteurization methods to meet safety standards and stay competitive in the market. As consumer expectations for fresh, nutritious, and safe food continue to rise, these technologies are becoming indispensable to the food industry.

In 2023, the sterilizers segment was the largest contributor to the market, accounting for USD 12.5 billion, and is expected to grow at a CAGR of 3.1% through 2032. Sterilization processes are essential for removing harmful microorganisms that can jeopardize food safety and product quality. Technologies such as heat treatment, filtration, and ionizing radiation are increasingly used across the industry to meet rigorous safety standards. These sterilization methods are especially crucial for preserving perishable items and ensuring that they remain safe for consumption over extended periods.

The food and beverage industry dominated the pasteurizers and sterilizers market, holding 48% of the total market share in 2023. This sector is anticipated to grow at a CAGR of 3.3% through 2032. Innovations in pasteurization, such as high-temperature

short-time (HTST) and continuous sterilization, are enhancing the safety, nutritional value, and quality of food products. These advanced methods help manufacturers meet strict regulatory requirements while delivering products that are fresh, flavorful, and nutritious. The increasing demand for packaged and processed foods is further driving the adoption of these technologies, making them critical for manufacturers aiming to remain competitive in the evolving market landscape.

The U.S. market for pasteurizers and sterilizers generated USD 3.8 billion in 2023 and is projected to grow at a CAGR of 3.2% between 2024 and 2032. Stringent food safety regulations enforced by government authorities have pushed U.S. manufacturers to invest in advanced sterilization and pasteurization systems. The need to comply with these rigorous health and safety standards has encouraged the widespread adoption of modern processing technologies, helping to ensure product quality and longevity. With the increasing focus on food safety, the U.S. market remains a key player in driving the demand for innovative pasteurization and sterilization solutions.

## Contents

### CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid sources
    - 1.4.2.2 Public sources

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021-2032

### CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
  - 3.1.1 Factor affecting the value chain
  - 3.1.2 Profit margin analysis
  - 3.1.3 Disruptions
  - 3.1.4 Future outlook
  - 3.1.5 Manufacturers
  - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis.
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Impact forces
  - 3.6.1 Growth drivers
    - 3.6.1.1 Increasing demand for processed food and beverages
    - 3.6.1.2 Growth in the pharmaceutical and healthcare industry
  - 3.6.2 Industry pitfalls & challenges
    - 3.6.2.1 High initial investment and maintenance costs
- 3.7 Growth potential analysis
- 3.8 Porter's analysis
- 3.9 PESTEL analysis

## **CHAPTER 4 COMPETITIVE LANDSCAPE, 2023**

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

## **CHAPTER 5 MARKET ESTIMATES & FORECAST, BY PRODUCT TYPE, 2021-2032 (USD BILLION) (THOUSAND UNITS)**

- 5.1 Key trends
- 5.2 Pasteurizers
  - 5.2.1 Plate pasteurizers
  - 5.2.2 Tubular pasteurizers
  - 5.2.3 Spiral and flash pasteurizers
- 5.3 Sterilizers
  - 5.3.1 Heat Sterilizers (low-temperature and high-temperature)
  - 5.3.2 Filtration sterilizers
  - 5.3.3 Ionizing radiation sterilizers

## **CHAPTER 6 MARKET ESTIMATES & FORECAST, BY APPLICATION, 2021-2032 (USD BILLION) (THOUSAND UNITS)**

- 6.1 Key trends
- 6.2 Dairy products
- 6.3 Juices
- 6.4 Medical devices
- 6.5 Water treatment
- 6.6 Chemical sterilization
- 6.7 Others (Surgical equipment, Etc)

## **CHAPTER 7 MARKET ESTIMATES & FORECAST, BY END USE, 2021-2032 (USD BILLION) (THOUSAND UNITS)**

- 7.1 Key trends
- 7.2 Food & beverage
- 7.3 Healthcare and pharmaceuticals
- 7.4 Chemical

## 7.5 Industrial

# **CHAPTER 8 MARKET ESTIMATES & FORECAST, BY DISTRIBUTION CHANNEL, 2021-2032 (USD BILLION) (THOUSAND UNITS)**

## 8.1 Key trends

## 8.2 Direct

## 8.3 Indirect

# **CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021-2032 (USD BILLION) (THOUSAND UNITS)**

## 9.1 Key trends

## 9.2 North America

### 9.2.1 U.S.

### 9.2.2 Canada

## 9.3 Europe

### 9.3.1 UK

### 9.3.2 Germany

### 9.3.3 France

### 9.3.4 Italy

### 9.3.5 Spain

### 9.3.6 Russia

## 9.4 Asia Pacific

### 9.4.1 China

### 9.4.2 India

### 9.4.3 Japan

### 9.4.4 South Korea

### 9.4.5 Australia

## 9.5 Latin America

### 9.5.1 Brazil

### 9.5.2 Mexico

## 9.6 MEA

### 9.6.1 UAE

### 9.6.2 Saudi Arabia

### 9.6.3 South Africa

# **CHAPTER 10 COMPANY PROFILES**

- 10.1 Alfa Laval AB
- 10.2 Belimed AG (Metall Zug Group)
- 10.3 Cantel Medical
- 10.4 Fortive Corporation (Advanced Sterilization Products)
- 10.5 GEA Group AG
- 10.6 Getinge AB
- 10.7 INOXPA
- 10.8 JBT Corporation
- 10.9 Krones AG
- 10.10 Lyco Manufacturing
- 10.11 Matachana Group
- 10.12 Mitsubishi Heavy Industries, Ltd.
- 10.13 SPX FLOW Inc.
- 10.14 Tetra Pak International S.A.
- 10.15 TSO3 (Stryker Corporation)

## I would like to order

Product name: Pasteurizers and Sterilizers Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

Product link: <https://marketpublishers.com/r/P0F10329579EEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P0F10329579EEN.html>