

Food Sterilization Equipment Market by Technology (Heat, Steam, Radiation, Chemical, and Filtration), Process (Batch and Continuous), Application (Spices, Seasonings, and Herbs and Dairy Products), and Region - Global Forecast to 2023

<https://marketpublishers.com/r/F974C6B3617EN.html>

Date: September 2018

Pages: 120

Price: US\$ 5,650.00 (Single User License)

ID: F974C6B3617EN

Abstracts

“The food sterilization equipment market is projected to grow at a CAGR of 6.3%.”

The food sterilization equipment market is estimated at USD 678.8 million in 2018 and is projected to grow at a CAGR of 6.3%, reaching USD 922.7 million by 2023. The market is driven by factors such as rising instances of foodborne diseases, growing awareness regarding food safety among consumers, technological advancements in food sterilization, and increasing demand for non-thermal processes in sterilization. However, growing concerns pertaining to highly processed food products is the major restricting factor for the global food sterilization equipment market.

“The dried fruits & nuts segment, by application, is projected to grow at the highest CAGR during the forecast period.”

Based on application, the dried fruits & nuts segment is projected to grow at the highest CAGR during the forecast period. Dried fruits and nuts are consumed as a snack and are extensively used as important ingredients in various confectionery and bakery products. Insects, mites, and microbes can spoil dried fruits and nuts, and degrade their quality. Increasing use of dried fruits and nuts in the preparation of various food product has led food producers to opt for effective sterilization solutions. Steam and radiation sterilization equipment are considered the most effective devices for dried fruits and nuts. Increasing demand for sterilization equipment for dried fruits and nuts among food producers is projected to drive the growth of sterilization equipment market in this

segment.

“Asia Pacific is projected to witness the fastest growth in the food sterilization equipment market due to the increasing demand for sterilized foods and beverages in the region.”

Asia Pacific region is projected to witness the fastest growth in the global food sterilization equipment market. China, India, Japan, and Australia are the key countries with significant growth potential in the market. The developing economies studied in the Asia Pacific region are witnessing a significant demand for sterilized raw materials, such as spices and herbs, for use in various food applications. Countries such as India and China are using steam sterilizers on a wide scale in the food processing industry as this equipment rapidly heats and destroys the microbial contamination in food products.

The global food sterilization equipment market is segmented region-wise, with a detailed analysis of each region. These regions include North America, Europe, Asia Pacific, and the Rest of the World (RoW).

Break-up of Primaries:

By Company Type: Tier 1 - 45%, Tier 2 - 25%, and Tier 3 - 30%

By Designation: C Level - 47%, D Level - 24%, and Others - 29%

By Region: North America - 25%, Europe - 35%, Asia Pacific - 30%, and RoW - 10%

Others include sales managers, marketing managers, and product managers.

Leading players profiled in this report:

JBT Corporation (US)

Buhler (Switzerland)

Ventilex (Netherlands)

Surdry (Spain)

Cosmed Group (US)

Steriflow (France)

Allpax (US)

Hisaka (Japan)

Systec (Germany)

De Lama (Italy)

Raphanel (Spain)

Sun Sterifaab (India)

Industrial Sonomecanics (US)

Research Coverage:

This report segments the food sterilization equipment market based on technology, application, process, and region. In terms of insights, this research report has focused on various levels of analyses—competitive landscape, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments of the food sterilization equipment market, high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

Reasons to buy this report:

To get a comprehensive overview of the food sterilization equipment market

To gain wide-ranging information about the top players in this industry, their product portfolios, and key strategies adopted by them

To gain insights about the major countries/regions in which the food sterilization equipment market is flourishing

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
- 1.4 PERIODIZATION CONSIDERED
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key industry insights
 - 2.1.2.2 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS & LIMITATIONS
 - 2.4.1 ASSUMPTIONS
 - 2.4.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE GROWTH OPPORTUNITIES IN THE FOOD STERILIZATION EQUIPMENT MARKET
- 4.2 NORTH AMERICA: FOOD STERILIZATION EQUIPMENT MARKET, BY TECHNOLOGY & COUNTRY
- 4.3 FOOD STERILIZATION EQUIPMENT MARKET, BY PROCESS, 2018 VS. 2023
- 4.4 FOOD STERILIZATION EQUIPMENT MARKET, BY FOUR MAJOR APPLICATIONS
- 4.5 FOOD STERILIZATION EQUIPMENT MARKET, BY REGION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Rising occurrences of foodborne diseases and growing awareness of food safety among consumers

5.2.1.2 Technological advancements in food sterilization

5.2.1.3 Increasing demand for non-thermal process in sterilization

5.2.2 RESTRAINTS

5.2.2.1 Growing concerns about highly processed food products

5.2.2.2 Maintaining proper process control

5.2.3 OPPORTUNITIES

5.2.3.1 Opportunities in packaging and shelf-life enhancement for processed food

5.2.3.2 Emerging economies in Asia Pacific, African, and South American countries

5.2.4 CHALLENGES

5.2.4.1 Stringent government regulations

6 FOOD STERILIZATION EQUIPMENT MARKET, BY TECHNOLOGY

6.1 INTRODUCTION

6.2 HEAT

6.3 STEAM

6.4 RADIATION

6.5 CHEMICAL

6.6 FILTRATION

6.7 OTHERS

7 FOOD STERILIZATION EQUIPMENT, BY APPLICATION

7.1 INTRODUCTION

7.2 SPICES, SEASONINGS, AND HERBS

7.3 CEREALS & PULSES

7.4 MEAT, POULTRY, AND SEAFOOD

7.5 DAIRY PRODUCTS

7.6 FRUITS & VEGETABLES

7.7 DRIED FRUITS & NUTS

7.8 BEVERAGES

7.9 OTHERS

8 FOOD STERILIZATION EQUIPMENT MARKET, BY PROCESS

- 8.1 INTRODUCTION
- 8.2 BATCH STERILIZATION
- 8.3 CONTINUOUS STERILIZATION

9 FOOD STERILIZATION EQUIPMENT MARKET, BY REGION

- 9.1 INTRODUCTION
- 9.2 NORTH AMERICA
 - 9.2.1 US
 - 9.2.2 CANADA
 - 9.2.3 MEXICO
- 9.3 EUROPE
 - 9.3.1 UK
 - 9.3.2 GERMANY
 - 9.3.3 ITALY
 - 9.3.4 FRANCE
 - 9.3.5 SPAIN
 - 9.3.6 REST OF EUROPE
- 9.4 ASIA PACIFIC
 - 9.4.1 CHINA
 - 9.4.2 INDIA
 - 9.4.3 JAPAN
 - 9.4.4 AUSTRALIA & NEW ZEALAND
 - 9.4.5 REST OF ASIA PACIFIC
- 9.5 REST OF THE WORLD (ROW)
 - 9.5.1 MIDDLE EAST & AFRICA
 - 9.5.2 SOUTH AMERICA

10 COMPETITIVE LANDSCAPE

- 10.1 OVERVIEW
- 10.2 COMPETITIVE SCENARIO
 - 10.2.1 EXPANSIONS
- 10.3 MARKET RANKING
- 10.4 GEOGRAPHICAL ANALYSIS OF THE TOP FIVE COMPANIES
- 10.5 TECHNOLOGICAL ANALYSIS OF THE TOP FIVE COMPANIES

11 COMPANY PROFILES

(Business overview, Products offered, Recent Developments, SWOT analysis, MNM view)*

11.1 JBT CORPORATION

11.2 B?HLER

11.3 VENTILEX

11.4 SURDRY

11.5 COSMED GROUP

11.6 STERIFLOW

11.7 ALLPAX

11.8 HISAKA

11.9 SYSTEC

11.10 DE LAMA

11.11 RAPHANEL

11.12 SUN STERIFAAB

11.13 INDUSTRIAL SONOMECHANICS (ISM)

*Details on Business overview, Products offered, Recent Developments, SWOT analysis, MNM view might not be captured in case of unlisted companies.

12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

12.3 AVAILABLE CUSTOMIZATIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 US DOLLAR EXCHANGE RATE CONSIDERED, 2014–2017

Table 2 FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 3 HEAT STERILIZATION EQUIPMENT MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 4 STEAM STERILIZATION EQUIPMENT MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 5 FOODS PERMITTED TO BE IRRADIATED BY THE US FOOD & DRUG ADMINISTRATION

Table 6 RADIATION STERILIZATION EQUIPMENT MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 7 CHEMICAL STERILIZATION EQUIPMENT MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 8 FILTRATION STERILIZATION EQUIPMENT MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 9 FOOD STERILIZATION EQUIPMENT MARKET SIZE FOR OTHER TECHNOLOGIES, BY REGION, 2016–2023 (USD MILLION)

Table 10 FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 11 SPICES, SEASONINGS, AND HERBS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 12 CEREALS & PULSES MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 13 MEAT, POULTRY, AND SEAFOOD MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 14 DAIRY PRODUCTS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 15 FRUITS & VEGETABLES MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 16 DRIED FRUITS & NUTS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 17 BEVERAGES MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 18 OTHERS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 19 FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 20 BATCH STERILIZATION EQUIPMENT MARKET SIZE, BY REGION,
2016–2023 (USD MILLION)

Table 21 CONTINUOUS STERILIZATION EQUIPMENT MARKET SIZE, BY REGION,
2016–2023 (USD MILLION)

Table 22 FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY REGION,
2016–2023 (USD MILLION)

Table 23 NORTH AMERICA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
TECHNOLOGY, 2016–2023 (USD MILLION)

Table 24 NORTH AMERICA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
APPLICATION, 2016–2023 (USD MILLION)

Table 25 NORTH AMERICA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
PROCESS, 2016–2023 (USD MILLION)

Table 26 US: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS,
2016–2023 (USD MILLION)

Table 27 US: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
TECHNOLOGY, 2016–2023 (USD MILLION)

Table 28 CANADA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
PROCESS, 2016–2023 (USD MILLION)

Table 29 CANADA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
TECHNOLOGY, 2016–2023 (USD MILLION)

Table 30 MEXICO: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
PROCESS, 2016–2023 (USD MILLION)

Table 31 MEXICO: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
TECHNOLOGY, 2016–2023 (USD MILLION)

Table 32 EUROPE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
COUNTRY, 2016–2023 (USD MILLION)

Table 33 EUROPE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
APPLICATION, 2016–2023 (USD MILLION)

Table 34 EUROPE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
TECHNOLOGY, 2016–2023

Table 35 EUROPE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
PROCESS, 2016–2023 (USD MILLION)

Table 36 UK: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS,
2016–2023 (USD MILLION)

Table 37 UK: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
TECHNOLOGY, 2016–2023 (USD MILLION)

Table 38 GERMANY: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY
PROCESS, 2016–2023 (USD MILLION)

Table 39 GERMANY: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY

TECHNOLOGY, 2016–2023 (USD MILLION)

Table 40 ITALY: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 41 ITALY: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 42 FRANCE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 43 FRANCE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 44 SPAIN: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 45 SPAIN: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 46 REST OF EUROPE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 47 REST OF EUROPE: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 48 ASIA PACIFIC: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 49 ASIA PACIFIC: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 50 ASIA PACIFIC: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 51 ASIA PACIFIC: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 52 CHINA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 53 CHINA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 54 INDIA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 55 INDIA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 56 JAPAN: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 57 JAPAN: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 58 AUSTRALIA & NEW ZEALAND: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 59 AUSTRALIA & NEW ZEALAND: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 60 REST OF ASIA PACIFIC: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 61 REST OF ASIA PACIFIC: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 62 ROW: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 63 ROW: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 64 ROW: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 65 ROW: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 66 MIDDLE EAST & AFRICA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 67 MIDDLE EAST & AFRICA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 68 SOUTH AMERICA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY PROCESS, 2016–2023 (USD MILLION)

Table 69 SOUTH AMERICA: FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2016–2023 (USD MILLION)

Table 70 EXPANSIONS, 2018

List Of Figures

LIST OF FIGURES

- Figure 1 FOOD STERILIZATION EQUIPMENT MARKET SEGMENTATION
- Figure 2 FOOD STERILIZATION EQUIPMENT MARKET, REGIONAL SCOPE
- Figure 3 FOOD STERILIZATION EQUIPMENT MARKET: RESEARCH DESIGN
- Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
- Figure 5 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH
- Figure 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- Figure 7 DATA TRIANGULATION
- Figure 8 FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY TECHNOLOGY, 2018 VS. 2023 (USD MILLION)
- Figure 9 FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY APPLICATION, 2018 VS. 2023 (USD MILLION)
- Figure 10 FOOD STERILIZATION EQUIPMENT MARKET SHARE, BY REGION, 2017
- Figure 11 RISING DEMAND FOR STERILIZED FOOD PRODUCTS AMONG CONSUMERS DRIVES THE MARKET FOR FOOD STERILIZATION EQUIPMENT, GLOBALLY
- Figure 12 HEAT STERILIZATION WAS DOMINANT, IN TERMS OF TECHNOLOGY, IN THE NORTH AMERICAN FOOD STERILIZATION EQUIPMENT MARKET
- Figure 13 BATCH STERILIZATION TO DOMINATE THE MARKET DURING THE FORECAST PERIOD
- Figure 14 SPICES, SEASONINGS, AND HERBS SEGMENT DOMINATED THE MARKET ACROSS ALL REGIONS IN 2017
- Figure 15 US ACCOUNTED FOR THE LARGEST SHARE OF THE GLOBAL FOOD STERILIZATION EQUIPMENT MARKET
- Figure 16 MARKET DYNAMICS: FOOD STERILIZATION EQUIPMENT MARKET
- Figure 17 FOOD PRODUCTS CAUSING OUTBREAK-ASSOCIATED ILLNESSES IN THE US (2015)
- Figure 18 COMPANIES PREFERRED NON-THERMAL PROCESSING FOR BETTER NUTRIENT/SENSORY QUALITY
- Figure 19 US ORGANIC FOOD RETAIL SALES, 2013–2016
- Figure 20 HEAT STERILIZATION TO LEAD THE MARKET BY 2023 (USD MILLION)
- Figure 21 FOOD STERILIZATION EQUIPMENT MARKET SIZE, BY APPLICATION, 2018 VS. 2023
- Figure 22 BATCH STERILIZATION IS PROJECTED TO BE THE LEADING SEGMENT DURING THE FORECAST PERIOD

Figure 23 NORTH AMERICA TO LEAD THE MARKET BY 2023 (USD MILLION)

Figure 24 NORTH AMERICA: MARKET SNAPSHOT

Figure 25 EUROPE: MARKET SNAPSHOT

Figure 26 TOP FIVE COMPANIES IN THE FOOD STERILIZATION EQUIPMENT MARKET

Figure 27 JBT CORPORATION: COMPANY SNAPSHOT

Figure 28 JBT: SWOT ANALYSIS

Figure 29 B?HLER: COMPANY SNAPSHOT

Figure 30 B?HLER: SWOT ANALYSIS

I would like to order

Product name: Food Sterilization Equipment Market by Technology (Heat, Steam, Radiation, Chemical, and Filtration), Process (Batch and Continuous), Application (Spices, Seasonings, and Herbs and Dairy Products), and Region - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/F974C6B3617EN.html>

Price: US\$ 5,650.00 (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/F974C6B3617EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970