

# Non-Thermal Pasteurization - Global Market Outlook (2018-2027)

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## Abstracts

According to Statistics MRC, the Global Non-Thermal Pasteurization Market is accounted for \$1.12 billion in 2018 and is expected to reach \$6.44 billion by 2027 growing at a CAGR of 21.5% during the forecast period. The adoption of inventive food processing innovations to hold the nutrients of the food and increase in the shelf life of the product is probably going to further drive the development of the market. However, the misconception leading to additional regulatory steps for labelling irradiates food may act as a restraining factor for the market progression in the years ahead.

The non-thermal process is generally accepted in the food and beverage industry, as it reduces the foods' processing time without affecting its nutritional value. Non-thermal pasteurization technologies are generally used for food safety and preservation through various procedures, such as decontamination and sterilization and their action on the microorganism's cells.

By application, the beverages segment is likely to have a huge demand due to the expansion in the selection of market techniques in processed fruit & vegetable juices, wine, sugar syrups, beer, milk, and processed coconut water are used as they effectively increase the shelf life of beverages and prevent microbial development. By geography, North America is estimated to have a lucrative growth during the forecast period due to growing demand for the extended shelf life of food products and favourable food legislations implemented across the region.

Some of the key players in global non-thermal pasteurization market include Universal Pure, Thyssenkrupp AG, Symbios Technologies, Stansted Fluid Powder Ltd, Pulsemaster, Nordion, Next HPP, Multivac Sepp Haggemuller Se & Co. Kg, Kobe Steel Ltd, Hormel Foods, Hiperbaric Espana , Hain Celestial, Elea Technology, Dukane

Corporation, Chic Freshertech, Bosch, BaoTou KeFa High-Pressure Technology, Avure Technologies, American Pasteurization, and Advanced Microwave Technologies.

#### Food Forms Covered:

Liquid Form

Solid Form

#### Techniques Covered:

Pulse Electric Field (PEF)

High-Pressure Processing (HPP)

Ultrasonic

Microwave Volumetric Heating (MVH)

Irradiation

Other Techniques

#### Applications Covered:

Pharmaceuticals & Cosmetics

Food

Beverages

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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