

Global Non-thermal Processing Market Size study, by Product (Meat & Seafood, Fruits & Vegetables, Beverages, Others) by Technology (HPP, PEF, Ultrasonic, Irradiation, Cold Plasma, Others) and Regional Forecasts 2022-2028

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Abstracts

Global Non-thermal Processing Market is valued approximately USD 1206 million in 2021 and is anticipated to grow with a healthy growth rate of more than 8.00 % over the forecast period 2022-2028. Non-thermal processing refers to relatively young technologies that use mechanisms other than conventional heating to reduce or eliminate microorganisms that might be harmful or cause spoilage. The growth of the packaged food industry and retention of nutrients and sensory attributes of food has led the adoption of Non-thermal Processing across the forecast period. For Instance: as per the food corporation Cafe Coffee Day, a coffee chain owned by the Bangalore-based Amalgamated Coffee Bean Trading, has nearly 440 stores and aims at 700 outlets at an average investment of US\$ 62,640 - 75,169 per store. Also, with the rise in awareness regarding food safety, the adoption & demand for Non-thermal Processing is likely to increase the market growth during the forecast period. However, high capital investment impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Non-thermal Processing market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the demand for extended, safe, refrigerated shelf life, novel food processing requirements, and favorable food preservation legislations. Food safety authorities have approved several Non-thermal technologies for food processing due to their efficiency. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as rising disposable income, expansions, new product

& technology launches, acquisitions, agreements, collaborations would create lucrative growth prospects for the Non-thermal Processing market across Asia-Pacific region.

Major market player included in this report are:

Dukane (US)
Bosch (Germany),
Emerson (US),
B?hler (Switzerland),
Hiperbaric Espa?a (Spain),
Avure Technologies (US),
CHIC FresherTech (US),
Elea Technology (Germany),
Pulsemaster (Netherlands),
Nordion (Canada)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Meat & Seafood
Fruits & Vegetables
Beverages
Others

By Technology:

HPP
PEF
Ultrasonic
Irradiation
Cold plasma
Others

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
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Non-thermal Processing Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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