

Global Food Irradiation Service Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G5F0A1ECFE31EN.html>

Date: May 2024

Pages: 92

Price: US\$ 3,480.00 (Single User License)

ID: G5F0A1ECFE31EN

Abstracts

According to our (Global Info Research) latest study, the global Food Irradiation Service market size was valued at USD 242.1 million in 2023 and is forecast to a readjusted size of USD 315.5 million by 2030 with a CAGR of 3.9% during review period.

Food irradiation is a technology that improves the safety and extends the shelf life of foods by reducing or eliminating microorganisms and insects.

The Global Info Research report includes an overview of the development of the Food Irradiation Service industry chain, the market status of Fruits and Vegetables (Electron Beam Radiation, Gamma Radiation), Spices (Electron Beam Radiation, Gamma Radiation), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Food Irradiation Service.

Regionally, the report analyzes the Food Irradiation Service markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Food Irradiation Service market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Food Irradiation Service market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends,

challenges, and opportunities within the Food Irradiation Service industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Electron Beam Radiation, Gamma Radiation).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Food Irradiation Service market.

Regional Analysis: The report involves examining the Food Irradiation Service market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Food Irradiation Service market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Food Irradiation Service:

Company Analysis: Report covers individual Food Irradiation Service players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Food Irradiation Service This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Fruits and Vegetables, Spices).

Technology Analysis: Report covers specific technologies relevant to Food Irradiation Service. It assesses the current state, advancements, and potential future developments in Food Irradiation Service areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers,

the report present insights into the competitive landscape of the Food Irradiation Service market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Food Irradiation Service market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

Electron Beam Radiation

Gamma Radiation

X-Ray Radiation

Market segment by Application

Fruits and Vegetables

Spices

Grain Foods

Meat and Poultry

Market segment by players, this report covers

Gray Star

Nordion

SADEX

STERIS

Sterigenics

Tecleor

Food Technology Service, Inc.(FTSI)

SureBeam

Zhejiang Bigradium

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Food Irradiation Service product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Food Irradiation Service, with revenue, gross margin and global market share of Food Irradiation Service from 2019 to 2024.

Chapter 3, the Food Irradiation Service competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Food Irradiation Service market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Food Irradiation Service.

Chapter 13, to describe Food Irradiation Service research findings and conclusion.

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