

# **Food Ultrasound Market Size, Share, and Outlook, 2025 Report- By Application (Microbial Inactivation, Quality Assurance, Homogenization, Cutting), By Food (Meat & seafood, Fruits & vegetables, Beverages, Dairy, Bakery & confectionery, Others), By Frequency Range (Low-Frequency high-Intensity, High-Frequency Low-Intensity), 2018-2032**

<https://marketpublishers.com/r/FE00A5406CCFEN.html>

Date: April 2025

Pages: 168

Price: US\$ 3,680.00 (Single User License)

ID: FE00A5406CCFEN

## **Abstracts**

### **Food Ultrasound Market Outlook**

The Food Ultrasound Market size is expected to register a growth rate of 7.3% during the forecast period from \$186.06 Million in 2025 to \$304.7 Million in 2032. The Food Ultrasound market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Food Ultrasound segments across 22 countries from 2021 to 2032. Key segments in the report include By Application (Microbial Inactivation, Quality Assurance, Homogenization, Cutting), By Food (Meat & seafood, Fruits & vegetables, Beverages, Dairy, Bakery & confectionery, Others), By Frequency Range (Low-Frequency high-Intensity, High-Frequency Low-Intensity). Over 70 tables and charts showcase findings from our latest survey report on Food Ultrasound markets.

### **Food Ultrasound Market Insights, 2025**

The food ultrasound market is growing as manufacturers adopt non-invasive ultrasound technology for food processing, quality control, and preservation. Companies such as

B?hler, Bosch, and Dukane are pioneering the use of ultrasound in food emulsification, homogenization, and microbial inactivation. Low-intensity ultrasound is used for food analysis, detecting contaminants, and measuring fat content, while high-intensity ultrasound aids in extending shelf life and improving food texture. The demand for clean-label food products without chemical preservatives is driving interest in ultrasound-based food processing, as it enhances food safety without altering nutritional value. Additionally, ultrasound technology is playing a critical role in improving extraction efficiency in food production, such as enhancing oil yields in the edible oil industry. As consumer preferences shift towards minimally processed foods, the adoption of ultrasound technology in food manufacturing will continue to grow.

### Five Trends that will define global Food Ultrasound market in 2025 and Beyond

A closer look at the multi-million market for Food Ultrasound identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Food Ultrasound companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Food Ultrasound vendors.

### What are the biggest opportunities for growth in the Food Ultrasound industry?

The Food Ultrasound sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

### Food Ultrasound Market Segment Insights

The Food Ultrasound industry presents strong offers across categories. The analytical report offers forecasts of Food Ultrasound industry performance across segments and countries. Key segments in the industry include%li%By Application (Microbial Inactivation, Quality Assurance, Homogenization, Cutting), By Food (Meat & seafood, Fruits & vegetables, Beverages, Dairy, Bakery & confectionery, Others), By Frequency Range (Low-Frequency high-Intensity, High-Frequency Low-Intensity). The largest

types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Food Ultrasound market size outlook is provided for 22 countries across these regions.

### Market Value Chain

The chapter identifies potential companies and their operations across the global Food Ultrasound industry ecosystem. It assists decision-makers in evaluating global Food Ultrasound market fundamentals, market dynamics, and disruptive trends across the value chain segments.

### Scenario Analysis and Forecasts

Strategic decision-making in the Food Ultrasound industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

### Asia Pacific Food Ultrasound Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

### The State of Europe Food Ultrasound Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of

the largest markets for Food Ultrasound with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Food Ultrasound market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Food Ultrasound market Insights%li%Vendors are exploring new opportunities within the US Food Ultrasound industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Food Ultrasound companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Food Ultrasound market.

Latin American Food Ultrasound market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Food Ultrasound Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Food Ultrasound markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Food Ultrasound markets including

the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

## Competitive Landscape%li%How Food Ultrasound companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Bosch, B?hler, Cheersonic, Dukane, Emerson, Heilscher, Newtech, Omni international, Rinco Ultrasonics, Siemens.

## Food Ultrasound Market Segmentation

### By Application

Microbial Inactivation

Quality Assurance

Homogenization

Cutting

### By Food

Meat & seafood

Fruits & vegetables

Beverages

Dairy

Bakery & confectionery

Others

### By Frequency Range

Low-Frequency high-Intensity

High-Frequency Low-Intensity

Leading Companies

Bosch

B?hler

Cheersonic

Dukane

Emerson

Heilscher

Newtech

Omni international

Rinco Ultrasonics

Siemens

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

## Contents

### 1. TABLE OF CONTENTS

List of Figures and Tables

### 2. EXECUTIVE SUMMARY

#### 2.1 Key Highlights

2.1.1 Food Ultrasound Market Size Outlook, 2018-2024 and 2025-2032

2.1.2 Largest Food Ultrasound Market Types and Applications

2.1.3 Fastest Growing Segments

2.1.4 Potential Markets

2.1.5 Market Concentration

#### 2.2 Market Scope and Segmentation

2.2.1 Market Scope- Segments

2.2.2 Market Scope- Countries

2.2.3 Macroeconomic and Demographic Outlook

2.2.4 Abbreviations

2.2.5 Units and Currency Conversions

### 3. RESEARCH METHODOLOGY

#### 3.1 Primary Research Surveys

#### 3.2 Secondary Data Sources

#### 3.3 Data Triangulation

#### 3.4 Forecast Methodology

#### 3.5 Assumptions and Limitations

### 4. INTRODUCTION TO GLOBAL FOOD ULTRASOUND MARKET IN 2025

#### 4.1 Industry Panorama

#### 4.2 Leading Companies Profiled in the Study

#### 4.3 Asia Pacific Markets offer Robust Market Prospects for New Entrants

#### 4.4 Market Dynamics

4.4.1 Market Dynamics- Trends and Drivers

4.4.2 Market Dynamics- Opportunities and Challenges

#### 4.5 Regional Analysis

#### 4.6 Porter's Five Force Analysis



- 4.6.1 Intensity of Competitive Rivalry
- 4.6.2 Threat of New Entrants
- 4.6.3 Threat of Substitutes
- 4.6.4 Bargaining Power of Buyers
- 4.6.5 Bargaining Power of Suppliers
- 4.7 Food Ultrasound Industry Value Chain Analysis
  - 4.7.1 Stage of Value Chain
  - 4.7.2 Key Activities of Companies
  - 4.7.3 Companies Included in Each Stage
  - 4.7.4 Key Insights

## **5. FOOD ULTRASOUND MARKET OUTLOOK TO 2032**

- 5.1 Market Size Forecast by Type, 2021-2024 and 2025-2032
- 5.2 Market Size Forecast by Application, 2021-2024 and 2024-2032
- 5.3 Market Size Forecast by Geography, 2021-2024 and 2024-2032

### **By Application**

**Microbial Inactivation**

**Quality Assurance**

**Homogenization**

**Cutting**

**By Food**

**Meat & seafood**

**Fruits & vegetables**

**Beverages**

**Dairy**

**Bakery & confectionery**

**Others**

**By Frequency Range**

**Low-Frequency high-Intensity**

**High-Frequency Low-Intensity**

## **6. GLOBAL FOOD ULTRASOUND MARKET OUTLOOK ACROSS GROWTH SCENARIOS**

**6.1 Low Growth Scenario**

**6.2 Base/Reference Case**

**6.3 High Growth Scenario**

## **6. NORTH AMERICA FOOD ULTRASOUND MARKET SIZE OUTLOOK**

### **6.1 Key Market Statistics, 2024**

### **6.2 North America Food Ultrasound Market Trends and Growth Opportunities**

#### **6.2.1 North America Food Ultrasound Market Outlook by Type**

#### **6.2.2 North America Food Ultrasound Market Outlook by Application**

### **6.3 North America Food Ultrasound Market Outlook by Country**

#### **6.3.1 The US Food Ultrasound Market Outlook, 2021- 2032**

#### **6.3.2 Canada Food Ultrasound Market Outlook, 2021- 2032**

#### **6.3.3 Mexico Food Ultrasound Market Outlook, 2021- 2032**

## **7. EUROPE FOOD ULTRASOUND MARKET SIZE OUTLOOK**

### **7.1 Key Market Statistics, 2024**

### **7.2 Europe Food Ultrasound Market Trends and Growth Opportunities**

#### **7.2.1 Europe Food Ultrasound Market Outlook by Type**

#### **7.2.2 Europe Food Ultrasound Market Outlook by Application**

### **7.3 Europe Food Ultrasound Market Outlook by Country**

#### **7.3.2 Germany Food Ultrasound Market Outlook, 2021- 2032**

#### **7.3.3 France Food Ultrasound Market Outlook, 2021- 2032**

#### **7.3.4 The UK Food Ultrasound Market Outlook, 2021- 2032**

#### **7.3.5 Spain Food Ultrasound Market Outlook, 2021- 2032**

#### **7.3.6 Italy Food Ultrasound Market Outlook, 2021- 2032**

#### **7.3.7 Russia Food Ultrasound Market Outlook, 2021- 2032**

#### **7.3.8 Rest of Europe Food Ultrasound Market Outlook, 2021- 2032**

## **8. ASIA PACIFIC FOOD ULTRASOUND MARKET SIZE OUTLOOK**

### **8.1 Key Market Statistics, 2024**

### **8.2 Asia Pacific Food Ultrasound Market Trends and Growth Opportunities**

#### **8.2.1 Asia Pacific Food Ultrasound Market Outlook by Type**

#### **8.2.2 Asia Pacific Food Ultrasound Market Outlook by Application**

### **8.3 Asia Pacific Food Ultrasound Market Outlook by Country**

#### **8.3.1 China Food Ultrasound Market Outlook, 2021- 2032**

#### **8.3.2 India Food Ultrasound Market Outlook, 2021- 2032**

#### **8.3.3 Japan Food Ultrasound Market Outlook, 2021- 2032**

#### **8.3.4 South Korea Food Ultrasound Market Outlook, 2021- 2032**

#### **8.3.5 Australia Food Ultrasound Market Outlook, 2021- 2032**

#### **8.3.6 South East Asia Food Ultrasound Market Outlook, 2021- 2032**

### **8.3.7 Rest of Asia Pacific Food Ultrasound Market Outlook, 2021- 2032**

## **9. SOUTH AMERICA FOOD ULTRASOUND MARKET SIZE OUTLOOK**

### **9.1 Key Market Statistics, 2024**

### **9.2 South America Food Ultrasound Market Trends and Growth Opportunities**

#### **9.2.1 South America Food Ultrasound Market Outlook by Type**

#### **9.2.2 South America Food Ultrasound Market Outlook by Application**

### **9.3 South America Food Ultrasound Market Outlook by Country**

#### **9.3.1 Brazil Food Ultrasound Market Outlook, 2021- 2032**

#### **9.3.2 Argentina Food Ultrasound Market Outlook, 2021- 2032**

#### **9.3.3 Rest of South and Central America Food Ultrasound Market Outlook, 2021- 2032**

## **10. MIDDLE EAST AND AFRICA FOOD ULTRASOUND MARKET SIZE OUTLOOK**

### **10.1 Key Market Statistics, 2024**

### **10.2 Middle East and Africa Food Ultrasound Market Trends and Growth Opportunities**

#### **10.2.1 Middle East and Africa Food Ultrasound Market Outlook by Type**

#### **10.2.2 Middle East and Africa Food Ultrasound Market Outlook by Application**

### **10.3 Middle East and Africa Food Ultrasound Market Outlook by Country**

#### **10.3.1 Saudi Arabia Food Ultrasound Market Outlook, 2021- 2032**

#### **10.3.2 The UAE Food Ultrasound Market Outlook, 2021- 2032**

#### **10.3.3 Rest of Middle East Food Ultrasound Market Outlook, 2021- 2032**

#### **10.3.4 South Africa Food Ultrasound Market Outlook, 2021- 2032**

#### **10.3.5 Egypt Food Ultrasound Market Outlook, 2021- 2032**

#### **10.3.6 Rest of Africa Food Ultrasound Market Outlook, 2021- 2032**

## **11. COMPANY PROFILES**

### **11.1 Leading 10 Companies**

**Bosch**

**B?hler**

**Cheersonic**

**Dukane**

**Emerson**

**Heilscher**

**Newtech**

**Omni international**

**Rinco Ultrasonics**

**Siemens**

**11.2 Overview**

**11.3 Products and Services**

**11.4 SWOT Profile**

## **12. APPENDIX**

**12.1 Subscription Options**

**12.2 Customization Options**

**12.3 Publisher Details**

## I would like to order

Product name: Food Ultrasound Market Size, Share, and Outlook, 2025 Report- By Application (Microbial Inactivation, Quality Assurance, Homogenization, Cutting), By Food (Meat & seafood, Fruits & vegetables, Beverages, Dairy, Bakery & confectionery, Others), By Frequency Range (Low-Frequency high-Intensity, High-Frequency Low-Intensity), 2018-2032

Product link: <https://marketpublishers.com/r/FE00A5406CCFEN.html>

Price: US\$ 3,680.00 (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/FE00A5406CCFEN.html>