

Food Encapsulation Market (By Core Phase: Vitamins, Minerals, Enzyme, Probiotics, Sweeteners, Organic Acids, and Other Core Phases; By Shell Material: Hydrocolloids, Lipids, Polymers, Melts, and Other Shell Materials; By Technology: Microencapsulation, Nanoencapsulation, Macroencapsulation, and Hybrid Technology; By Application: Bakery and Confectionery, Beverages, and Other applications; By Geography: North America, Europe, Asia-Pacific and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015 – 2024

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### **Abstracts**

As per the latest report published by Variant Market Research, Global Food Encapsulation Market is estimated to reach \$52.4 billion by 2024; growing at a CAGR of 6.8% from 2016 to 2024. Encapsulation is the method of combining enzymes, food ingredients, and other elements into capsules. The encapsulation process improves the stability, safeguards from moisture & heat, and preserves the feasibility of food materials. With widespread acceptance of food encapsulation in various applications such as bakery and confectionery, beverages, functional foods, snacks/convenience foods, meat, poultry and seafoods, and dairy and frozen desserts, it is expected to witness high growth of the market in coming years. Factors such as changing lifestyles, increasing demand of processed and ready-made meal, and increasing investments in the R & D of food preservatives are driving the growth of the food encapsulation market over the forecasted period.



Major factors driving the global food encapsulation market are increasing consumer health awareness, implementation of latest innovations in food technology, increasing functional food market, time limits of consumers, and growing applications of food encapsulation. However, complicated method involved in preserving the stability may hamper the market growth. Furthermore, progressions in encapsulating technology and emergent economies would unfold with numerous growth opportunities in the forecasted years.

Major segments in the global food encapsulation market are core phase, shell material, technology, application, and geography. Core phase comprises vitamins, minerals, enzyme, probiotics, sweeteners, organic acids, preservatives, essential oil, prebiotics, colours, flavour and essence, and other core phases. The market is categorized by shell material as hydrocolloids, lipids, polymers, melts, and other shell materials (composites). Further, technology segment includes microencapsulation, nanoencapsulation, macroencapsulation, and hybrid technology. Bakery and confectionery, beverages, functional foods, snacks/convenience foods, meat, poultry and seafoods, and dairy and frozen desserts are sub segments of the application segment.

Geographically, the market is segmented into North America, Europe, Asia-Pacific and Rest of the World (RoW). The U.S., Mexico and Canada are covered under North America wherein Europe covers UK, Germany, France, Italy, and Rest of Europe. Asia-Pacific covers China, India, Japan, and Rest of Asia-Pacific. Rest of the world (RoW) covers South America, Middle East and Africa.

The key market players operating in the market are LycoRed Limited, Balchem Corporation, FrieslandCampina Kievit GmbH, National Enzyme Company, LIPO Technologies, Symrise AG, Advanced BioNutrition Corporation, GAT Food Essentials GmbH, Kerry Group, and Cargill, Inc., among others.

The key takeaways from the report

The report will provide detailed analysis of Global Food Encapsulation Market with respect to major segments such as core phase, shell material, technology, and application

The report will include the qualitative and quantitative analysis with market estimation over 2015 – 2024 and compound annual growth rate (CAGR) between 2016 and 2024



Comprehensive analysis of market dynamics including factors and opportunities is included in the report

An exhaustive regional analysis of Global Food Encapsulation Market will be provided in the report

Profile of the key players in the Global Food Encapsulation Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of the Global Food Encapsulation Market

Vitamins

Minerals

Enzyme

Probiotics

Sweeteners

Organic Acids

Preservatives

Essential Oil

Prebiotics

Colours

Flavour and Essence

Other Core Phases



**Shell Material Segments** 

Hydrocolloids		
Lipids		
Polymers		
Melts		
Other Shell Materials (Composites)		
Technology Segments		
Microencapsulation		
Nanoencapsulation		
Macroencapsulation		
Hybrid Technology		
Application Segments		
Bakery and Confectionery		
Beverages		
Functional Foods		
Snacks/Convenience Foods		
Meat, Poultry and Seafoods		
Dairy and Frozen Desserts		



Geography Segments		
North America		
U.S		
Mexico		
Canada		
Europe		
UK		
Germany		
France		
Italy		
Rest of Europe		
Asia-Pacific		
China		
India		
Japan		
Rest of Asia-Pacific		
Rest of the World		
South America		
Middle East		



Africa



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