

# Nanoencapsulation for Food Products: Market Research Report

<https://marketpublishers.com/r/N75C4FD63E8EN.html>

Date: April 2018

Pages: 55

Price: US\$ 5,450.00 (Single User License)

ID: N75C4FD63E8EN

## Abstracts

This report analyzes the Global market for Nanoencapsulation for Food Products in US\$ Million. Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 7 companies including many key and niche players such as -

Aquanova AG

Frutarom Industries Ltd.

Southwest Research Institute

Thies Technology

## Contents

### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

### II. EXECUTIVE SUMMARY

#### 1. OUTLOOK

Nanoencapsulation to Transform Food Industry

Current & Future Analysis

Major Drivers in a Capsule

Increasing Demand for Functional Foods

Rising Demand for Better Food Packaging

Superior Bioavailability

Technological Advantages

Expansion of Targeted Applications

New Packaging Materials

#### 2. INDUSTRY OVERVIEW

Rising Popularity of Nano and Micro- Encapsulation

Nanotechnology in the Food Sector - Present and Future

Major Current & Potential Applications of Nanotechnology in Food Science

Major Applications of Nanotechnology in Food Industry

Areas of Interest in Food Nanotechnology

Food Packaging - The Major Nanotechnology Application Area

Nanoencapsulation - A Technology with Multifarious Applications

New Technology Status Fails to Hinder Adoption of Nanoencapsulation

Nano-Encapsulated Food Additives - An Emerging Area

Nanoencapsulation - A Comparison with Conventional Encapsulation Technologies

Journey to Commercialization - A Focus on Few Nanoencapsulation Efforts

Issues Marring Nanoencapsulation

Safety Issues - A Major Concern

Potential Delivery to Unintended Targets Threatens Safety Profile

Growing Interest in Nanofoods

Nanofoods - Progress So Far in a Gist

Nanomaterials - A Peek into Common Nanomaterials Used in Food and their Perils

Select Food Products Using Nanoparticles of Titanium Dioxide

Disparity in Regulations around NMs – A Comparison of Major Markets

New Regulation on Novel Foods in the EU

### **3. TECHNOLOGY AND APPLICATION TRENDS**

Drug Nanoencapsulation Technique Makes Inroads into Food Sector  
Nanoencapsulation Gains Prominence in the Delivery of Botanical Products  
Nanoencapsulation of Probiotics using Agro-Waste  
Enhanced Nanoencapsulation Procedure Finds Use in Food Applications  
Encapsulated Anthocyanins Show Promise in Enhancing Stability of Functional Drinks  
Nanoencapsulation of Omega-3 Fatty Acids using Whey Protein  
Nanoemulsion - An Ideal Delivery System for Bioactive Peptides  
Starch Encapsulation for Flavor Stability - A New Study  
New Nutraceutical Nanoencapsulation Method to Enrich Transparent Beverages  
Nanoencapsulation of Tea Catechins  
Nanoclays - A Peek into Applications in Beverage Bottling  
Select Trends in Other Sectors  
Nanoencapsulated Neem Oil to Curb Increasing Menace of Agricultural Pests/Insects  
Robots to take Center-Stage in Crop Cultivation and Protection Measures  
Nanoencapsulation Method Finds Usage in Anti-Cancer Drugs/Therapeutics

### **4. TRENDS IN THE FOOD ENCAPSULATION MARKET**

Food Encapsulation: A Survival Strategy in Food Development  
Food Encapsulation: A Perfect Vehicle for Product Differentiation  
Changing Food Habits Popularize Encapsulation  
Technological Evolution in Food Encapsulation  
Increased Shelf Life Drives Demand for Encapsulation Technologies  
Surging Interest in Ethnic Cuisines, Flavors & Gourmet Food  
Innovation Drives Interest  
Newer Applications Expand the Boundaries of the Market  
Encapsulating Prebiotics & Probiotics: A Lucrative Niche  
High Costs & Complexity Stalemate Growth

### **5. PRODUCT OVERVIEW**

### **6. SELECT MAJOR MARKET PARTICIPANTS**

Aquanova AG (Germany)  
Frutarom Industries Ltd (Israel)

Southwest Research Institute (USA)  
Thies Technology (USA)

## 7. GLOBAL MARKET PERSPECTIVE

**Table 1.** World Recent Past, Current and Future Analysis for Nanoencapsulation for Food Products by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (Excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 2.** World Historic Review for Nanoencapsulation for Food Products by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (Excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 3.** World 14-Year Perspective for Nanoencapsulation for Food Products by Geographic Region - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (Excluding Japan) and Rest of World Markets for Years 2011, 2017 and 2024 (includes corresponding Graph/Chart)

**Table 4.** European Recent Past, Current and Future Analysis for Nanoencapsulation for Food Products by Geographic Region - France, Germany, Italy, UK and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 5.** European Historic Review for Nanoencapsulation for Food Products by Geographic Region - France, Germany, Italy, UK and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 6.** European 14-Year Perspective for Nanoencapsulation for Food Products by Geographic Region - Percentage Breakdown of Revenues for France, Germany, Italy, UK and Rest of Europe Markets for Years 2011, 2017 and 2024 (includes corresponding Graph/Chart)

## III. COMPETITIVE LANDSCAPE

Total Companies Profiled:

The United States (3)

Europe (3)

Germany (1)

Rest of Europe (2)

Middle East (1)

## I would like to order

Product name: Nanoencapsulation for Food Products: Market Research Report

Product link: <https://marketpublishers.com/r/N75C4FD63E8EN.html>

Price: US\$ 5,450.00 (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/N75C4FD63E8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970