

# Nano-Enabled Packaging Market - Global Market Outlook (2016-2022)

<https://marketpublishers.com/r/NE2B2F7EB9DEN.html>

Date: August 2016

Pages: 140

Price: US\$ 4,150.00 (Single User License)

ID: NE2B2F7EB9DEN

## Abstracts

According to StatisticsMRC, the Global Nano-Enabled Packaging market is estimated at \$8.2 billion in 2015 and is expected to reach \$19.82 billion by 2022 growing at a CAGR of 13.3% from 2015 to 2022. Nano-Enabled packaging market is driven by increasing shelf life of the food, convenience and increase in demand for packaged food. Whereas less awareness among the users in Nano-enabled packaging is hampering the market growth. Active packaging technology in Nano-Enabled packaging holds the largest share in technology segment and smart packaging segment is expected to grow at a faster CAGR during the forecast period.

Asia Pacific region accounted for the largest share in the Nano-Enabled packaging followed by North America. The growth in Asia Pacific region is due to availability of raw material and increasing usage across the industries. India, China and Japan are the prominent countries in Asia Pacific region showing healthy growth. Owing to favourable regulations, North America region holds the second position.

Some of the key players in the market include Bemis Company, Inc., Danaflex Nano LLC, Klöckner Pentaplast Group, Amcor Limited, PPG Industries, Inc., Sonoco Products Company, DuPont Teijin Films, BASF SE (Badische Anilin- und Soda-Fabrik), Honeywell International, Inc., Sealed Air Corporation, Avery Dennison, Tetra Pak International S.A., Innovia Films, Chevron Phillips Chemical Company LLC and Sidel.

Controlled release packaging

Active packaging

Intelligent & smart packaging

Applications Covered:

Personal care & cosmetics

Food & beverages

Pharmaceutical

Prepared foods

Bakery products

Meat products

Fruit and vegetables

Other Applications

Technologies Covered:

Controlled release packaging

Active packaging

Intelligent & smart packaging

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Technology Analysis
- 3.8 Emerging Markets

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL NANO-ENABLED PACKAGING MARKET, BY APPLICATION**

- 5.1 Introduction
- 5.2 Personal care & cosmetics
- 5.3 Food & beverages
- 5.4 Pharmaceutical
- 5.5 Prepared foods
- 5.6 Bakery products
- 5.7 Meat products
- 5.8 Fruit and veges
- 5.9 Other Applications

## **6 GLOBAL NANO-ENABLED PACKAGING MARKET, BY TECHNOLOGY**

- 6.1 Introduction
- 6.2 Controlled release packaging
- 6.3 Active packaging
- 6.4 Intelligent & smart packaging

## **7 GLOBAL NANO-ENABLED PACKAGING MARKET, BY GEOGRAPHY**

- 7.1 North America
  - 7.1.1 US
  - 7.1.2 Canada
  - 7.1.3 Mexico
- 7.2 Europe
  - 7.2.1 Germany
  - 7.2.2 France
  - 7.2.3 Italy
  - 7.2.4 UK
  - 7.2.5 Spain
  - 7.2.6 Rest of Europe
- 7.3 Asia Pacific
  - 7.3.1 Japan
  - 7.3.2 China
  - 7.3.3 India
  - 7.3.4 Australia
  - 7.3.5 New Zealand
  - 7.3.6 Rest of Asia Pacific
- 7.4 Rest of the World

7.4.1 Middle East

7.4.2 Brazil

7.4.3 Argentina

7.4.4 South Africa

7.4.5 Egypt

## **8 KEY DEVELOPMENTS**

8.1 Agreements, Partnerships, Collaborations and Joint Ventures

8.2 Acquisitions & Mergers

8.3 New Product Launch

8.4 Expansions

8.5 Other Key Strategies

## **9 COMPANY PROFILING**

9.1 Bemis Company, Inc.

9.2 Danaflex Nano LLC

9.3 Klöckner Pentaplast Group

9.4 Amcor Limited

9.5 PPG Industries, Inc.

9.6 Sonoco Products Company

9.7 DuPont Teijin Films

9.8 BASF SE

9.9 Honeywell International, Inc.

9.10 Sealed Air Corporation

9.11 Avery Dennison

9.12 Tetra Pak International S.A.

9.13 Innovia Films

9.14 Chevron Phillips Chemical Company LLC

9.15 Sidel

## List Of Tables

### LIST OF TABLES

- 1 Global Nano-Enabled Packaging Market Outlook, By Region (2013-2022) (\$MN)
- 2 Global Nano-Enabled Packaging Market Outlook, By Application (2013-2022) (\$MN)
- 3 Global Nano-Enabled Packaging Market Outlook, By Personal care & cosmetics (2013-2022) (\$MN)
- 4 Global Nano-Enabled Packaging Market Outlook, By Food & beverages (2013-2022) (\$MN)
- 5 Global Nano-Enabled Packaging Market Outlook, By Pharmaceutical (2013-2022) (\$MN)
- 6 Global Nano-Enabled Packaging Market Outlook, By Prepared foods (2013-2022) (\$MN)
- 7 Global Nano-Enabled Packaging Market Outlook, By Bakery products (2013-2022) (\$MN)
- 8 Global Nano-Enabled Packaging Market Outlook, By Meat products (2013-2022) (\$MN)
- 9 Global Nano-Enabled Packaging Market Outlook, By Fruit and veges (2013-2022) (\$MN)
- 10 Global Nano-Enabled Packaging Market Outlook, By Other Applications (2013-2022) (\$MN)
- 11 Global Nano-Enabled Packaging Market Outlook, By Technology (2013-2022) (\$MN)
- 12 Global Nano-Enabled Packaging Market Outlook, By Controlled release packaging (2013-2022) (\$MN)
- 13 Global Nano-Enabled Packaging Market Outlook, By Active packaging (2013-2022) (\$MN)
- 14 Global Nano-Enabled Packaging Market Outlook, By Intelligent & smart packaging (2013-2022) (\$MN)
- 15 North America Nano-Enabled Packaging Market Outlook, By Country (2013-2022) (\$MN)
- 16 North America Nano-Enabled Packaging Market Outlook, By Application (2013-2022) (\$MN)
- 17 North America Nano-Enabled Packaging Market Outlook, By Personal care & cosmetics (2013-2022) (\$MN)
- 18 North America Nano-Enabled Packaging Market Outlook, By Food & beverages (2013-2022) (\$MN)
- 19 North America Nano-Enabled Packaging Market Outlook, By Pharmaceutical (2013-2022) (\$MN)



- 20 North America Nano-Enabled Packaging Market Outlook, By Prepared foods (2013-2022) (\$MN)
- 21 North America Nano-Enabled Packaging Market Outlook, By Bakery products (2013-2022) (\$MN)
- 22 North America Nano-Enabled Packaging Market Outlook, By Meat products (2013-2022) (\$MN)
- 23 North America Nano-Enabled Packaging Market Outlook, By Fruit and veges (2013-2022) (\$MN)
- 24 North America Nano-Enabled Packaging Market Outlook, By Other Applications (2013-2022) (\$MN)
- 25 North America Nano-Enabled Packaging Market Outlook, By Technology (2013-2022) (\$MN)
- 26 North America Nano-Enabled Packaging Market Outlook, By Controlled release packaging (2013-2022) (\$MN)
- 27 North America Nano-Enabled Packaging Market Outlook, By Active packaging (2013-2022) (\$MN)
- 28 North America Nano-Enabled Packaging Market Outlook, By Intelligent & smart packaging (2013-2022) (\$MN)
- 29 Europe Nano-Enabled Packaging Market Outlook, By Country (2013-2022) (\$MN)
- 30 Europe Nano-Enabled Packaging Market Outlook, By Application (2013-2022) (\$MN)
- 31 Europe Nano-Enabled Packaging Market Outlook, By Personal care & cosmetics (2013-2022) (\$MN)
- 32 Europe Nano-Enabled Packaging Market Outlook, By Food & beverages (2013-2022) (\$MN)
- 33 Europe Nano-Enabled Packaging Market Outlook, By Pharmaceutical (2013-2022) (\$MN)
- 34 Europe Nano-Enabled Packaging Market Outlook, By Prepared foods (2013-2022) (\$MN)
- 35 Europe Nano-Enabled Packaging Market Outlook, By Bakery products (2013-2022) (\$MN)
- 36 Europe Nano-Enabled Packaging Market Outlook, By Meat products (2013-2022) (\$MN)
- 37 Europe Nano-Enabled Packaging Market Outlook, By Fruit and veges (2013-2022) (\$MN)
- 38 Europe Nano-Enabled Packaging Market Outlook, By Other Applications (2013-2022) (\$MN)
- 39 Europe Nano-Enabled Packaging Market Outlook, By Technology (2013-2022) (\$MN)
- 40 Europe Nano-Enabled Packaging Market Outlook, By Controlled release packaging

(2013-2022) (\$MN)

41 Europe Nano-Enabled Packaging Market Outlook, By Active packaging (2013-2022) (\$MN)

42 Europe Nano-Enabled Packaging Market Outlook, By Intelligent & smart packaging (2013-2022) (\$MN)

43 Asia Pacific Nano-Enabled Packaging Market Outlook, By Country (2013-2022) (\$MN)

44 Asia Pacific Nano-Enabled Packaging Market Outlook, By Application (2013-2022) (\$MN)

45 Asia Pacific Nano-Enabled Packaging Market Outlook, By Personal care & cosmetics (2013-2022) (\$MN)

46 Asia Pacific Nano-Enabled Packaging Market Outlook, By Food & beverages (2013-2022) (\$MN)

47 Asia Pacific Nano-Enabled Packaging Market Outlook, By Pharmaceutical (2013-2022) (\$MN)

48 Asia Pacific Nano-Enabled Packaging Market Outlook, By Prepared foods (2013-2022) (\$MN)

49 Asia Pacific Nano-Enabled Packaging Market Outlook, By Bakery products (2013-2022) (\$MN)

50 Asia Pacific Nano-Enabled Packaging Market Outlook, By Meat products (2013-2022) (\$MN)

51 Asia Pacific Nano-Enabled Packaging Market Outlook, By Fruit and veges (2013-2022) (\$MN)

52 Asia Pacific Nano-Enabled Packaging Market Outlook, By Other Applications (2013-2022) (\$MN)

53 Asia Pacific Nano-Enabled Packaging Market Outlook, By Technology (2013-2022) (\$MN)

54 Asia Pacific Nano-Enabled Packaging Market Outlook, By Controlled release packaging (2013-2022) (\$MN)

55 Asia Pacific Nano-Enabled Packaging Market Outlook, By Active packaging (2013-2022) (\$MN)

56 Asia Pacific Nano-Enabled Packaging Market Outlook, By Intelligent & smart packaging (2013-2022) (\$MN)

57 RoW Nano-Enabled Packaging Market Outlook, By Country (2013-2022) (\$MN)

58 RoW Nano-Enabled Packaging Market Outlook, By Application (2013-2022) (\$MN)

59 RoW Nano-Enabled Packaging Market Outlook, By Personal care & cosmetics (2013-2022) (\$MN)

60 RoW Nano-Enabled Packaging Market Outlook, By Food & beverages (2013-2022) (\$MN)

- 61 RoW Nano-Enabled Packaging Market Outlook, By Pharmaceutical (2013-2022) (\$MN)
- 62 RoW Nano-Enabled Packaging Market Outlook, By Prepared foods (2013-2022) (\$MN)
- 63 RoW Nano-Enabled Packaging Market Outlook, By Bakery products (2013-2022) (\$MN)
- 64 RoW Nano-Enabled Packaging Market Outlook, By Meat products (2013-2022) (\$MN)
- 65 RoW Nano-Enabled Packaging Market Outlook, By Fruit and veges (2013-2022) (\$MN)
- 66 RoW Nano-Enabled Packaging Market Outlook, By Other Applications (2013-2022) (\$MN)
- 67 RoW Nano-Enabled Packaging Market Outlook, By Technology (2013-2022) (\$MN)
- 68 RoW Nano-Enabled Packaging Market Outlook, By Controlled release packaging (2013-2022) (\$MN)
- 69 RoW Nano-Enabled Packaging Market Outlook, By Active packaging (2013-2022) (\$MN)
- 70 RoW Nano-Enabled Packaging Market Outlook, By Intelligent & smart packaging (2013-2022) (\$MN)

## I would like to order

Product name: Nano-Enabled Packaging Market - Global Market Outlook (2016-2022)

Product link: <https://marketpublishers.com/r/NE2B2F7EB9DEN.html>

Price: US\$ 4,150.00 (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/NE2B2F7EB9DEN.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