

Microspheres - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/M49B4567A45EN.html>

Date: August 2018

Pages: 190

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

ID: M49B4567A45EN

Abstracts

According to Statistics MRC, the Global Microspheres Market is accounted for \$3.78 billion in 2017 and is expected to reach \$9.85 billion by 2026 growing at a CAGR of 11.2% from 2017 to 2026. Some of the key factors fueling the market growth include need for reducing environmental footprint, high demand from existing and emerging applications, growing demand in cancer treatment drugs and expansion of end-user industries. However, factors such as Volatility in the raw material prices, lack of quality control check across developing countries and requirements of huge investments in R&D are some of the factors restraining the market growth.

Microspheres are free flowing powders consisting of proteins or synthetic polymers which are biodegradable in nature. Microspheres are of various types like bio adhesive microspheres, magnetic microspheres, floating microspheres, radioactive microspheres, polymeric microspheres, biodegradable polymeric microspheres, synthetic polymeric microspheres. The methods used for the preparation of microspheres include spray drying, solvent evaporation, single emulsion technique, double emulsion technique, phase separation concentration technique, spray drying and spray congealing, solvent extraction, quasi emulsion solvent diffusion. The controlled and sustained release of microspheres makes it applicable to be used in drug delivery system.

Amongst Type, Hollow Microspheres segment accounted for significant market share during the forecast period as they are lightweight and possess low thermal conductivity, smooth mobility and high compressive strength. Due to these properties, they are mainly used in building and construction, plastics, steel, automotive, rubber, healthcare, cosmetics & personal care, and aerospace & defense industries etc. By geography, Asia-Pacific is expected to register the fastest growth in the forecast period, mainly in China and India, owing to the flourishing manufacturing industries and heavy infrastructure spending. The increasing demand from automobiles, manufacturing industries and aerospace is likely to promote the demand over the forecast period.

Some of the key players in Microspheres market include 3M, Akzo Nobel N.V., Chase Corporation, Luminex Corporation, Matsumoto Yushi-Seiyaku Co. Ltd, MO SCI Corporation, Momentive Performance Materials Inc., Potters Industries LLC, Sigmund Lindner GmbH, Trelleborg AB, Bangs Laboratories Inc. (U.S.), Dennert Poraver GmbH (Germany), Nanjing Jianzun Glass Microsphere Plant Co., Ltd.(China), Polysciences Inc. (U.S.), Sphertotech Inc. (U.S.), Cospheric LLC, Asia Pacific Microspheres, Sirtex Medical Limited, Aveka Manufacturing Inc., Merit Medical Systems, Inc., Sunjin Chemical and CeloNova BioSciences, Inc.

Types Covered:

Hollow Microspheres

Solid Microspheres

Raw Materials Covered:

Polymer microspheres

Metallic Microspheres

Glass microspheres

Fly Ash (Cenospheres) Microspheres

Ceramic microspheres

Other Raw Materials

Applications Covered:

Aerospace

Automotive

Construction Composites

Cosmetics & Personal care

Life science & Biotechnology

Medical technology

Oil & Gas

Paints & Coatings

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Microspheres - Global Market Outlook (2017-2026)

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 9 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 Emerging Markets
- 3.8 Futuristic Market Scenario

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 MICROSpheres MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Hollow Microspheres
- 5.3 Solid Microspheres

6 GLOBAL MICROSPHERES MARKET, BY RAW MATERIAL

- 6.1 Introduction
- 6.2 Polymer microspheres
- 6.3 Metallic Microspheres
- 6.4 Glass microspheres
- 6.5 Fly Ash (Cenospheres) Microspheres
- 6.6 Ceramic microspheres
- 6.7 Other Raw Materials

7 GLOBAL MICROSPHERES MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Aerospace
- 7.3 Automotive
- 7.4 Construction Composites
- 7.5 Cosmetics & Personal care
- 7.6 Life science & Biotechnology
- 7.7 Medical technology
- 7.8 Oil & Gas
- 7.9 Paints & Coatings
- 7.10 Other Applications

8 GLOBAL MICROSPHERES MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy

- 8.3.4 France
- 8.3.5 Spain
- 8.3.6 Rest of Europe
- 8.4 Asia Pacific
 - 8.4.1 Japan
 - 8.4.2 China
 - 8.4.3 India
 - 8.4.4 Australia
 - 8.4.5 New Zealand
 - 8.4.6 South Korea
 - 8.4.7 Rest of Asia Pacific
- 8.5 South America
 - 8.5.1 Argentina
 - 8.5.2 Brazil
 - 8.5.3 Chile
 - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
 - 8.6.1 Saudi Arabia
 - 8.6.2 UAE
 - 8.6.3 Qatar
 - 8.6.4 South Africa
 - 8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 3M
- 10.2 Akzo Nobel N.V.
- 10.3 Chase Corporation
- 10.4 Luminex Corporation
- 10.5 Matsumoto Yushi-Seiyaku Co. Ltd
- 10.6 MO SCI Corporation

- 10.7 Momentive Performance Materials Inc.
- 10.8 Potters Industries LLC
- 10.9 Sigmund Lindner GmbH
- 10.10 Trelleborg AB
- 10.11 Bangs Laboratories Inc. (U.S.)
- 10.12 Dennert Poraver GmbH (Germany)
- 10.13 Nanjing Jianzun Glass Microsphere Plant Co., Ltd.(China)
- 10.14 Polysciences Inc. (U.S.)
- 10.15 Sphertotech Inc. (U.S.)
- 10.16 Cospheric LLC
- 10.17 Asia Pacific Microspheres
- 10.18 Sirtex Medical Limited
- 10.19 Aveka Manufacturing Inc.
- 10.20 Merit Medical Systems, Inc.
- 10.21 Sunjin Chemical
- 10.22 CeloNova BioSciences, Inc.

List Of Tables

LIST OF TABLES

- Table 1 Global Microspheres Market Outlook, By Region (2016-2026) (US \$MN)
- Table 2 Global Microspheres Market Outlook, By Type (2016-2026) (US \$MN)
- Table 3 Global Microspheres Market Outlook, By Hollow Microspheres (2016-2026) (US \$MN)
- Table 4 Global Microspheres Market Outlook, By Solid Microspheres (2016-2026) (US \$MN)
- Table 5 Global Microspheres Market Outlook, By Raw Material (2016-2026) (US \$MN)
- Table 6 Global Microspheres Market Outlook, By Polymer microspheres (2016-2026) (US \$MN)
- Table 7 Global Microspheres Market Outlook, By Metallic Microspheres (2016-2026) (US \$MN)
- Table 8 Global Microspheres Market Outlook, By Glass microspheres (2016-2026) (US \$MN)
- Table 9 Global Microspheres Market Outlook, By Fly Ash (Cenospheres) Microspheres (2016-2026) (US \$MN)
- Table 10 Global Microspheres Market Outlook, By Ceramic microspheres (2016-2026) (US \$MN)
- Table 11 Global Microspheres Market Outlook, By Other Raw Materials (2016-2026) (US \$MN)
- Table 12 Global Microspheres Market Outlook, By Application (2016-2026) (US \$MN)
- Table 13 Global Microspheres Market Outlook, By Aerospace (2016-2026) (US \$MN)
- Table 14 Global Microspheres Market Outlook, By Automotive (2016-2026) (US \$MN)
- Table 15 Global Microspheres Market Outlook, By Construction Composites (2016-2026) (US \$MN)
- Table 16 Global Microspheres Market Outlook, By Cosmetics & Personal care (2016-2026) (US \$MN)
- Table 17 Global Microspheres Market Outlook, By Life science & Biotechnology (2016-2026) (US \$MN)
- Table 18 Global Microspheres Market Outlook, By Medical technology (2016-2026) (US \$MN)
- Table 19 Global Microspheres Market Outlook, By Oil & Gas (2016-2026) (US \$MN)
- Table 20 Global Microspheres Market Outlook, By Paints & Coatings (2016-2026) (US \$MN)
- Table 21 Global Microspheres Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 22 North America Microspheres Market Outlook, By Country (2016-2026) (US \$MN)

Table 23 North America Microspheres Market Outlook, By Type (2016-2026) (US \$MN)

Table 24 North America Microspheres Market Outlook, By Hollow Microspheres (2016-2026) (US \$MN)

Table 25 North America Microspheres Market Outlook, By Solid Microspheres (2016-2026) (US \$MN)

Table 26 North America Microspheres Market Outlook, By Raw Material (2016-2026) (US \$MN)

Table 27 North America Microspheres Market Outlook, By Polymer microspheres (2016-2026) (US \$MN)

Table 28 North America Microspheres Market Outlook, By Metallic Microspheres (2016-2026) (US \$MN)

Table 29 North America Microspheres Market Outlook, By Glass microspheres (2016-2026) (US \$MN)

Table 30 North America Microspheres Market Outlook, By Fly Ash (Cenospheres) Microspheres (2016-2026) (US \$MN)

Table 31 North America Microspheres Market Outlook, By Ceramic microspheres (2016-2026) (US \$MN)

Table 32 North America Microspheres Market Outlook, By Other Raw Materials (2016-2026) (US \$MN)

Table 33 North America Microspheres Market Outlook, By Application (2016-2026) (US \$MN)

Table 34 North America Microspheres Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 35 North America Microspheres Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 36 North America Microspheres Market Outlook, By Construction Composites (2016-2026) (US \$MN)

Table 37 North America Microspheres Market Outlook, By Cosmetics & Personal care (2016-2026) (US \$MN)

Table 38 North America Microspheres Market Outlook, By Life science & Biotechnology (2016-2026) (US \$MN)

Table 39 North America Microspheres Market Outlook, By Medical technology (2016-2026) (US \$MN)

Table 40 North America Microspheres Market Outlook, By Oil & Gas (2016-2026) (US \$MN)

Table 41 North America Microspheres Market Outlook, By Paints & Coatings (2016-2026) (US \$MN)

Table 42 North America Microspheres Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 43 Europe Microspheres Market Outlook, By Country (2016-2026) (US \$MN)

Table 44 Europe Microspheres Market Outlook, By Type (2016-2026) (US \$MN)

Table 45 Europe Microspheres Market Outlook, By Hollow Microspheres (2016-2026) (US \$MN)

Table 46 Europe Microspheres Market Outlook, By Solid Microspheres (2016-2026) (US \$MN)

Table 47 Europe Microspheres Market Outlook, By Raw Material (2016-2026) (US \$MN)

Table 48 Europe Microspheres Market Outlook, By Polymer microspheres (2016-2026) (US \$MN)

Table 49 Europe Microspheres Market Outlook, By Metallic Microspheres (2016-2026) (US \$MN)

Table 50 Europe Microspheres Market Outlook, By Glass microspheres (2016-2026) (US \$MN)

Table 51 Europe Microspheres Market Outlook, By Fly Ash (Cenospheres) Microspheres (2016-2026) (US \$MN)

Table 52 Europe Microspheres Market Outlook, By Ceramic microspheres (2016-2026) (US \$MN)

Table 53 Europe Microspheres Market Outlook, By Other Raw Materials (2016-2026) (US \$MN)

Table 54 Europe Microspheres Market Outlook, By Application (2016-2026) (US \$MN)

Table 55 Europe Microspheres Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 56 Europe Microspheres Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 57 Europe Microspheres Market Outlook, By Construction Composites (2016-2026) (US \$MN)

Table 58 Europe Microspheres Market Outlook, By Cosmetics & Personal care (2016-2026) (US \$MN)

Table 59 Europe Microspheres Market Outlook, By Life science & Biotechnology (2016-2026) (US \$MN)

Table 60 Europe Microspheres Market Outlook, By Medical technology (2016-2026) (US \$MN)

Table 61 Europe Microspheres Market Outlook, By Oil & Gas (2016-2026) (US \$MN)

Table 62 Europe Microspheres Market Outlook, By Paints & Coatings (2016-2026) (US \$MN)

Table 63 Europe Microspheres Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 64 Asia Pacific Microspheres Market Outlook, By Country (2016-2026) (US \$MN)

Table 65 Asia Pacific Microspheres Market Outlook, By Type (2016-2026) (US \$MN)

Table 66 Asia Pacific Microspheres Market Outlook, By Hollow Microspheres (2016-2026) (US \$MN)

Table 67 Asia Pacific Microspheres Market Outlook, By Solid Microspheres (2016-2026) (US \$MN)

Table 68 Asia Pacific Microspheres Market Outlook, By Raw Material (2016-2026) (US \$MN)

Table 69 Asia Pacific Microspheres Market Outlook, By Polymer microspheres (2016-2026) (US \$MN)

Table 70 Asia Pacific Microspheres Market Outlook, By Metallic Microspheres (2016-2026) (US \$MN)

Table 71 Asia Pacific Microspheres Market Outlook, By Glass microspheres (2016-2026) (US \$MN)

Table 72 Asia Pacific Microspheres Market Outlook, By Fly Ash (Cenospheres) Microspheres (2016-2026) (US \$MN)

Table 73 Asia Pacific Microspheres Market Outlook, By Ceramic microspheres (2016-2026) (US \$MN)

Table 74 Asia Pacific Microspheres Market Outlook, By Other Raw Materials (2016-2026) (US \$MN)

Table 75 Asia Pacific Microspheres Market Outlook, By Application (2016-2026) (US \$MN)

Table 76 Asia Pacific Microspheres Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 77 Asia Pacific Microspheres Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 78 Asia Pacific Microspheres Market Outlook, By Construction Composites (2016-2026) (US \$MN)

Table 79 Asia Pacific Microspheres Market Outlook, By Cosmetics & Personal care (2016-2026) (US \$MN)

Table 80 Asia Pacific Microspheres Market Outlook, By Life science & Biotechnology (2016-2026) (US \$MN)

Table 81 Asia Pacific Microspheres Market Outlook, By Medical technology (2016-2026) (US \$MN)

Table 82 Asia Pacific Microspheres Market Outlook, By Oil & Gas (2016-2026) (US \$MN)

Table 83 Asia Pacific Microspheres Market Outlook, By Paints & Coatings (2016-2026) (US \$MN)

Table 84 Asia Pacific Microspheres Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 85 South America Microspheres Market Outlook, By Country (2016-2026) (US \$MN)

Table 86 South America Microspheres Market Outlook, By Type (2016-2026) (US \$MN)

Table 87 South America Microspheres Market Outlook, By Hollow Microspheres (2016-2026) (US \$MN)

Table 88 South America Microspheres Market Outlook, By Solid Microspheres (2016-2026) (US \$MN)

Table 89 South America Microspheres Market Outlook, By Raw Material (2016-2026) (US \$MN)

Table 90 South America Microspheres Market Outlook, By Polymer microspheres (2016-2026) (US \$MN)

Table 91 South America Microspheres Market Outlook, By Metallic Microspheres (2016-2026) (US \$MN)

Table 92 South America Microspheres Market Outlook, By Glass microspheres (2016-2026) (US \$MN)

Table 93 South America Microspheres Market Outlook, By Fly Ash (Cenospheres) Microspheres (2016-2026) (US \$MN)

Table 94 South America Microspheres Market Outlook, By Ceramic microspheres (2016-2026) (US \$MN)

Table 95 South America Microspheres Market Outlook, By Other Raw Materials (2016-2026) (US \$MN)

Table 96 South America Microspheres Market Outlook, By Application (2016-2026) (US \$MN)

Table 97 South America Microspheres Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 98 South America Microspheres Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 99 South America Microspheres Market Outlook, By Construction Composites (2016-2026) (US \$MN)

Table 100 South America Microspheres Market Outlook, By Cosmetics & Personal care (2016-2026) (US \$MN)

Table 101 South America Microspheres Market Outlook, By Life science & Biotechnology (2016-2026) (US \$MN)

Table 102 South America Microspheres Market Outlook, By Medical technology (2016-2026) (US \$MN)

Table 103 South America Microspheres Market Outlook, By Oil & Gas (2016-2026) (US \$MN)

Table 104 South America Microspheres Market Outlook, By Paints & Coatings (2016-2026) (US \$MN)

Table 105 South America Microspheres Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 106 Middle East & Africa Microspheres Market Outlook, By Country (2016-2026) (US \$MN)

Table 107 Middle East & Africa Microspheres Market Outlook, By Type (2016-2026) (US \$MN)

Table 108 Middle East & Africa Microspheres Market Outlook, By Hollow Microspheres (2016-2026) (US \$MN)

Table 109 Middle East & Africa Microspheres Market Outlook, By Solid Microspheres (2016-2026) (US \$MN)

Table 110 Middle East & Africa Microspheres Market Outlook, By Raw Material (2016-2026) (US \$MN)

Table 111 Middle East & Africa Microspheres Market Outlook, By Polymer microspheres (2016-2026) (US \$MN)

Table 112 Middle East & Africa Microspheres Market Outlook, By Metallic Microspheres (2016-2026) (US \$MN)

Table 113 Middle East & Africa Microspheres Market Outlook, By Glass microspheres (2016-2026) (US \$MN)

Table 114 Middle East & Africa Microspheres Market Outlook, By Fly Ash (Cenospheres) Microspheres (2016-2026) (US \$MN)

Table 115 Middle East & Africa Microspheres Market Outlook, By Ceramic microspheres (2016-2026) (US \$MN)

Table 116 Middle East & Africa Microspheres Market Outlook, By Other Raw Materials (2016-2026) (US \$MN)

Table 117 Middle East & Africa Microspheres Market Outlook, By Application (2016-2026) (US \$MN)

Table 118 Middle East & Africa Microspheres Market Outlook, By Aerospace (2016-2026) (US \$MN)

Table 119 Middle East & Africa Microspheres Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 120 Middle East & Africa Microspheres Market Outlook, By Construction Composites (2016-2026) (US \$MN)

Table 121 Middle East & Africa Microspheres Market Outlook, By Cosmetics & Personal care (2016-2026) (US \$MN)

Table 122 Middle East & Africa Microspheres Market Outlook, By Life science & Biotechnology (2016-2026) (US \$MN)

Table 123 Middle East & Africa Microspheres Market Outlook, By Medical technology (2016-2026) (US \$MN)

Table 124 Middle East & Africa Microspheres Market Outlook, By Oil & Gas

(2016-2026) (US \$MN)

Table 125 Middle East & Africa Microspheres Market Outlook, By Paints & Coatings

(2016-2026) (US \$MN)

Table 126 Middle East & Africa Microspheres Market Outlook, By Other Applications

(2016-2026) (US \$MN)

I would like to order

Product name: Microspheres - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/M49B4567A45EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M49B4567A45EN.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