

Global Colored Microsphere Industry Growth and Trends Forecast to 2031

<https://marketpublishers.com/r/G756B83BF973EN.html>

Date: February 2025

Pages: 118

Price: US\$ 3,450.00 (Single User License)

ID: G756B83BF973EN

Abstracts

Summary

According to APO Research, The global Colored Microsphere market was estimated at US\$ million in 2025 and is projected to reach a revised size of US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2026-2031.

North American market for Colored Microsphere is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Asia-Pacific market for Colored Microsphere is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Europe market for Colored Microsphere is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

The major global manufacturers of Colored Microsphere include Merck, Thermo Fisher, Suzhou NanoMicro Technology, Nanjing Microdetection Bio-tech, Bioeast, TECHNO CHEMICAL, Phosphorex, Ott Scientific and Ocean NanoTech, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for

Colored Microsphere, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Colored Microsphere.

The Colored Microsphere market size, estimations, and forecasts are provided in terms of sales volume (Ton) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global Colored Microsphere market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

Colored Microsphere Segment by Company

Merck

Thermo Fisher

Suzhou NanoMicro Technology

Nanjing Microdetection Bio-tech

Bioeast

TECHNO CHEMICAL

Phosphorex

Ott Scientific

Ocean NanoTech

Histo-Line Laboratories

Funakoshi

EPRUI Biotech

CD Bioparticles

Bangs Laboratories

SPHERE

VDO Biotech

Beijing Baiotai Biotechnology

Colored Microsphere Segment by Type

Black Microsphere

Red Microsphere

Blue Microsphere

Green Microsphere

Colored Microsphere Segment by Application

In Vitro Diagnosis

Bioseparation

Colored Microsphere Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

T?rkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to

business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Colored Microsphere market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Colored Microsphere and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Colored Microsphere.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the

driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Colored Microsphere manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Colored Microsphere in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Colored Microsphere Market Size Estimates and Forecasts (2020-2031)
 - 1.2.2 Global Colored Microsphere Sales Estimates and Forecasts (2020-2031)
- 1.3 Colored Microsphere Market by Type
 - 1.3.1 Black Microsphere
 - 1.3.2 Red Microsphere
 - 1.3.3 Blue Microsphere
 - 1.3.4 Green Microsphere
- 1.4 Global Colored Microsphere Market Size by Type
 - 1.4.1 Global Colored Microsphere Market Size Overview by Type (2020-2031)
 - 1.4.2 Global Colored Microsphere Historic Market Size Review by Type (2020-2025)
 - 1.4.3 Global Colored Microsphere Forecasted Market Size by Type (2026-2031)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Colored Microsphere Sales Breakdown by Type (2020-2025)
 - 1.5.2 Europe Colored Microsphere Sales Breakdown by Type (2020-2025)
 - 1.5.3 Asia-Pacific Colored Microsphere Sales Breakdown by Type (2020-2025)
 - 1.5.4 South America Colored Microsphere Sales Breakdown by Type (2020-2025)
 - 1.5.5 Middle East and Africa Colored Microsphere Sales Breakdown by Type (2020-2025)

2 GLOBAL MARKET DYNAMICS

- 2.1 Colored Microsphere Industry Trends
- 2.2 Colored Microsphere Industry Drivers
- 2.3 Colored Microsphere Industry Opportunities and Challenges
- 2.4 Colored Microsphere Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Colored Microsphere Revenue (2020-2025)
- 3.2 Global Top Players by Colored Microsphere Sales (2020-2025)
- 3.3 Global Top Players by Colored Microsphere Price (2020-2025)
- 3.4 Global Colored Microsphere Industry Company Ranking, 2023 VS 2024 VS 2025
- 3.5 Global Colored Microsphere Major Company Production Sites & Headquarters

3.6 Global Colored Microsphere Company, Product Type & Application

3.7 Global Colored Microsphere Company Establishment Date

3.8 Market Competitive Analysis

3.8.1 Global Colored Microsphere Market CR5 and HHI

3.8.2 Global Top 5 and 10 Colored Microsphere Players Market Share by Revenue in 2024

3.8.3 2023 Colored Microsphere Tier 1, Tier 2, and Tier

4 COLORED MICROSPHERE REGIONAL STATUS AND OUTLOOK

4.1 Global Colored Microsphere Market Size and CAGR by Region: 2020 VS 2024 VS 2031

4.2 Global Colored Microsphere Historic Market Size by Region

4.2.1 Global Colored Microsphere Sales in Volume by Region (2020-2025)

4.2.2 Global Colored Microsphere Sales in Value by Region (2020-2025)

4.2.3 Global Colored Microsphere Sales (Volume & Value), Price and Gross Margin (2020-2025)

4.3 Global Colored Microsphere Forecasted Market Size by Region

4.3.1 Global Colored Microsphere Sales in Volume by Region (2026-2031)

4.3.2 Global Colored Microsphere Sales in Value by Region (2026-2031)

4.3.3 Global Colored Microsphere Sales (Volume & Value), Price and Gross Margin (2026-2031)

5 COLORED MICROSPHERE BY APPLICATION

5.1 Colored Microsphere Market by Application

5.1.1 In Vitro Diagnosis

5.1.2 Bioseparation

5.2 Global Colored Microsphere Market Size by Application

5.2.1 Global Colored Microsphere Market Size Overview by Application (2020-2031)

5.2.2 Global Colored Microsphere Historic Market Size Review by Application (2020-2025)

5.2.3 Global Colored Microsphere Forecasted Market Size by Application (2026-2031)

5.3 Key Regions Market Size by Application

5.3.1 North America Colored Microsphere Sales Breakdown by Application (2020-2025)

5.3.2 Europe Colored Microsphere Sales Breakdown by Application (2020-2025)

5.3.3 Asia-Pacific Colored Microsphere Sales Breakdown by Application (2020-2025)

5.3.4 South America Colored Microsphere Sales Breakdown by Application

(2020-2025)

5.3.5 Middle East and Africa Colored Microsphere Sales Breakdown by Application

(2020-2025)

6 COMPANY PROFILES

6.1 Merck

6.1.1 Merck Company Information

6.1.2 Merck Business Overview

6.1.3 Merck Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.1.4 Merck Colored Microsphere Product Portfolio

6.1.5 Merck Recent Developments

6.2 Thermo Fisher

6.2.1 Thermo Fisher Company Information

6.2.2 Thermo Fisher Business Overview

6.2.3 Thermo Fisher Colored Microsphere Sales, Revenue and Gross Margin

(2020-2025)

6.2.4 Thermo Fisher Colored Microsphere Product Portfolio

6.2.5 Thermo Fisher Recent Developments

6.3 Suzhou NanoMicro Technology

6.3.1 Suzhou NanoMicro Technology Company Information

6.3.2 Suzhou NanoMicro Technology Business Overview

6.3.3 Suzhou NanoMicro Technology Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.3.4 Suzhou NanoMicro Technology Colored Microsphere Product Portfolio

6.3.5 Suzhou NanoMicro Technology Recent Developments

6.4 Nanjing Microdetection Bio-tech

6.4.1 Nanjing Microdetection Bio-tech Company Information

6.4.2 Nanjing Microdetection Bio-tech Business Overview

6.4.3 Nanjing Microdetection Bio-tech Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.4.4 Nanjing Microdetection Bio-tech Colored Microsphere Product Portfolio

6.4.5 Nanjing Microdetection Bio-tech Recent Developments

6.5 Bioeast

6.5.1 Bioeast Company Information

6.5.2 Bioeast Business Overview

6.5.3 Bioeast Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.5.4 Bioeast Colored Microsphere Product Portfolio

6.5.5 Bioeast Recent Developments

6.6 TECHNO CHEMICAL

6.6.1 TECHNO CHEMICAL Company Information

6.6.2 TECHNO CHEMICAL Business Overview

6.6.3 TECHNO CHEMICAL Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.6.4 TECHNO CHEMICAL Colored Microsphere Product Portfolio

6.6.5 TECHNO CHEMICAL Recent Developments

6.7 Phosphorex

6.7.1 Phosphorex Company Information

6.7.2 Phosphorex Business Overview

6.7.3 Phosphorex Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.7.4 Phosphorex Colored Microsphere Product Portfolio

6.7.5 Phosphorex Recent Developments

6.8 Ott Scientific

6.8.1 Ott Scientific Company Information

6.8.2 Ott Scientific Business Overview

6.8.3 Ott Scientific Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.8.4 Ott Scientific Colored Microsphere Product Portfolio

6.8.5 Ott Scientific Recent Developments

6.9 Ocean NanoTech

6.9.1 Ocean NanoTech Company Information

6.9.2 Ocean NanoTech Business Overview

6.9.3 Ocean NanoTech Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.9.4 Ocean NanoTech Colored Microsphere Product Portfolio

6.9.5 Ocean NanoTech Recent Developments

6.10 Histo-Line Laboratories

6.10.1 Histo-Line Laboratories Company Information

6.10.2 Histo-Line Laboratories Business Overview

6.10.3 Histo-Line Laboratories Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.10.4 Histo-Line Laboratories Colored Microsphere Product Portfolio

6.10.5 Histo-Line Laboratories Recent Developments

6.11 Funakoshi

6.11.1 Funakoshi Company Information

6.11.2 Funakoshi Business Overview

6.11.3 Funakoshi Colored Microsphere Sales, Revenue and Gross Margin

(2020-2025)

6.11.4 Funakoshi Colored Microsphere Product Portfolio

6.11.5 Funakoshi Recent Developments

6.12 EPRUI Biotech

6.12.1 EPRUI Biotech Company Information

6.12.2 EPRUI Biotech Business Overview

6.12.3 EPRUI Biotech Colored Microsphere Sales, Revenue and Gross Margin

(2020-2025)

6.12.4 EPRUI Biotech Colored Microsphere Product Portfolio

6.12.5 EPRUI Biotech Recent Developments

6.13 CD Bioparticles

6.13.1 CD Bioparticles Company Information

6.13.2 CD Bioparticles Business Overview

6.13.3 CD Bioparticles Colored Microsphere Sales, Revenue and Gross Margin

(2020-2025)

6.13.4 CD Bioparticles Colored Microsphere Product Portfolio

6.13.5 CD Bioparticles Recent Developments

6.14 Bangs Laboratories

6.14.1 Bangs Laboratories Company Information

6.14.2 Bangs Laboratories Business Overview

6.14.3 Bangs Laboratories Colored Microsphere Sales, Revenue and Gross Margin

(2020-2025)

6.14.4 Bangs Laboratories Colored Microsphere Product Portfolio

6.14.5 Bangs Laboratories Recent Developments

6.15 SPHERE

6.15.1 SPHERE Company Information

6.15.2 SPHERE Business Overview

6.15.3 SPHERE Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)

6.15.4 SPHERE Colored Microsphere Product Portfolio

6.15.5 SPHERE Recent Developments

6.16 VDO Biotech

6.16.1 VDO Biotech Company Information

6.16.2 VDO Biotech Business Overview

6.16.3 VDO Biotech Colored Microsphere Sales, Revenue and Gross Margin

(2020-2025)

6.16.4 VDO Biotech Colored Microsphere Product Portfolio

6.16.5 VDO Biotech Recent Developments

6.17 Beijing Baiotai Biotechnology

6.17.1 Beijing Baiotai Biotechnology Company Information

- 6.17.2 Beijing Baiotai Biotechnology Business Overview
- 6.17.3 Beijing Baiotai Biotechnology Colored Microsphere Sales, Revenue and Gross Margin (2020-2025)
- 6.17.4 Beijing Baiotai Biotechnology Colored Microsphere Product Portfolio
- 6.17.5 Beijing Baiotai Biotechnology Recent Developments

7 NORTH AMERICA BY COUNTRY

- 7.1 North America Colored Microsphere Sales by Country
 - 7.1.1 North America Colored Microsphere Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 7.1.2 North America Colored Microsphere Sales by Country (2020-2025)
 - 7.1.3 North America Colored Microsphere Sales Forecast by Country (2026-2031)
- 7.2 North America Colored Microsphere Market Size by Country
 - 7.2.1 North America Colored Microsphere Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 7.2.2 North America Colored Microsphere Market Size by Country (2020-2025)
 - 7.2.3 North America Colored Microsphere Market Size Forecast by Country (2026-2031)

8 EUROPE BY COUNTRY

- 8.1 Europe Colored Microsphere Sales by Country
 - 8.1.1 Europe Colored Microsphere Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 8.1.2 Europe Colored Microsphere Sales by Country (2020-2025)
 - 8.1.3 Europe Colored Microsphere Sales Forecast by Country (2026-2031)
- 8.2 Europe Colored Microsphere Market Size by Country
 - 8.2.1 Europe Colored Microsphere Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 8.2.2 Europe Colored Microsphere Market Size by Country (2020-2025)
 - 8.2.3 Europe Colored Microsphere Market Size Forecast by Country (2026-2031)

9 ASIA-PACIFIC BY COUNTRY

- 9.1 Asia-Pacific Colored Microsphere Sales by Country
 - 9.1.1 Asia-Pacific Colored Microsphere Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 9.1.2 Asia-Pacific Colored Microsphere Sales by Country (2020-2025)

- 9.1.3 Asia-Pacific Colored Microsphere Sales Forecast by Country (2026-2031)
- 9.2 Asia-Pacific Colored Microsphere Market Size by Country
 - 9.2.1 Asia-Pacific Colored Microsphere Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 9.2.2 Asia-Pacific Colored Microsphere Market Size by Country (2020-2025)
 - 9.2.3 Asia-Pacific Colored Microsphere Market Size Forecast by Country (2026-2031)

10 SOUTH AMERICA BY COUNTRY

- 10.1 South America Colored Microsphere Sales by Country
 - 10.1.1 South America Colored Microsphere Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 10.1.2 South America Colored Microsphere Sales by Country (2020-2025)
 - 10.1.3 South America Colored Microsphere Sales Forecast by Country (2026-2031)
- 10.2 South America Colored Microsphere Market Size by Country
 - 10.2.1 South America Colored Microsphere Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 10.2.2 South America Colored Microsphere Market Size by Country (2020-2025)
 - 10.2.3 South America Colored Microsphere Market Size Forecast by Country (2026-2031)

11 MIDDLE EAST AND AFRICA BY COUNTRY

- 11.1 Middle East and Africa Colored Microsphere Sales by Country
 - 11.1.1 Middle East and Africa Colored Microsphere Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 11.1.2 Middle East and Africa Colored Microsphere Sales by Country (2020-2025)
 - 11.1.3 Middle East and Africa Colored Microsphere Sales Forecast by Country (2026-2031)
- 11.2 Middle East and Africa Colored Microsphere Market Size by Country
 - 11.2.1 Middle East and Africa Colored Microsphere Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
 - 11.2.2 Middle East and Africa Colored Microsphere Market Size by Country (2020-2025)
 - 11.2.3 Middle East and Africa Colored Microsphere Market Size Forecast by Country (2026-2031)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 12.1 Colored Microsphere Value Chain Analysis
 - 12.1.1 Colored Microsphere Key Raw Materials
 - 12.1.2 Key Raw Materials Price
 - 12.1.3 Raw Materials Key Suppliers
 - 12.1.4 Manufacturing Cost Structure
 - 12.1.5 Colored Microsphere Production Mode & Process
- 12.2 Colored Microsphere Sales Channels Analysis
 - 12.2.1 Direct Comparison with Distribution Share
 - 12.2.2 Colored Microsphere Distributors
 - 12.2.3 Colored Microsphere Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

I would like to order

Product name: Global Colored Microsphere Industry Growth and Trends Forecast to 2031

Product link: <https://marketpublishers.com/r/G756B83BF973EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G756B83BF973EN.html>