

# **Magnetic Beads Market Size, Trends, Analysis, and Outlook By Type (Cells and Microbes, Nucleic Acid, Proteins), By Application (Cell Separation and Expansion, IVD Assay Development, Exosome Analysis, Protein Sample Preparation and Protein Purification, Nucleic Acid Isolation, Immunoprecipitation, Antibody Purification), By End-User (Healthcare Facilities, Individual Pathology Labs, Research Labs), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/MD806F076978EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: MD806F076978EN

## **Abstracts**

The global Magnetic Beads market size is poised to register 11.03% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Magnetic Beads market By Type (Cells and Microbes, Nucleic Acid, Proteins), By Application (Cell Separation and Expansion, IVD Assay Development, Exosome Analysis, Protein Sample Preparation and Protein Purification, Nucleic Acid Isolation, Immunoprecipitation, Antibody Purification), By End-User (Healthcare Facilities, Individual Pathology Labs, Research Labs).

The future of magnetic beads is driven by advancements in material science, surface chemistry, and bioconjugation techniques aimed at enhancing their performance, versatility, and applications in various fields such as diagnostics, biotechnology, and therapeutics. Key trends include the development of novel magnetic bead formulations with improved magnetic properties, uniform size distribution, and surface

functionalization options that enable efficient and specific capture, separation, and manipulation of biomolecules such as nucleic acids, proteins, and cells. Additionally, there is a growing emphasis on the integration of magnetic beads with microfluidic devices, lab-on-a-chip systems, and automated platforms for high-throughput sample processing, multiplexed analysis, and point-of-care diagnostics, offering rapid and sensitive detection of disease biomarkers and pathogens. Moreover, advancements in magnetic bead-based assays, detection methods, and assay formats are expanding their utility in molecular diagnostics, drug discovery, and biomedical research, driving continuous innovation and adoption of magnetic bead technologies in diverse scientific and clinical applications..

### Magnetic Beads Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Magnetic Beads market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Magnetic Beads survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Magnetic Beads industry.

### Key market trends defining the global Magnetic Beads demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Magnetic Beads Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Magnetic Beads industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Magnetic Beads companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Magnetic Beads industry

Leading Magnetic Beads companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Magnetic Beads companies.

## Magnetic Beads Market Study- Strategic Analysis Review

The Magnetic Beads market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

## Magnetic Beads Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Magnetic Beads industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Magnetic Beads Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe,

the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

**North America Magnetic Beads Market Size Outlook-** Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Magnetic Beads market segments. Similarly, Strong end-user demand is encouraging Canadian Magnetic Beads companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Magnetic Beads market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Magnetic Beads Market Size Outlook-**Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Magnetic Beads industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Magnetic Beads market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Magnetic Beads Market Size Outlook-** an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Magnetic Beads in Asia Pacific. In particular, China, India, and South East Asian Magnetic Beads markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese

and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Magnetic Beads Market Size Outlook-** Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Magnetic Beads Market Size Outlook-** continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Magnetic Beads market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Magnetic Beads.

### Magnetic Beads Market Company Profiles

The global Magnetic Beads market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Bangs Laboratories Inc, Bio-Rad Laboratories Inc, CardioGenics Inc, Eurofins Technologies, Ferrotec Corp, GenScript, MagQu Co. Ltd, Merck KGaA, Micromod Partikeltechnologie GmbH, Miltenyi Biotec, New England Biolabs, Rockland Immunochemicals Inc, Spherotech Inc, Thermo Fisher Scientific Inc.

### Recent Magnetic Beads Market Developments

The global Magnetic Beads market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Magnetic Beads Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

## Others

### Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Bangs Laboratories Inc

Bio-Rad Laboratories Inc

CardioGenics Inc

Eurofins Technologies

Ferrotec Corp

GenScript

MagQu Co. Ltd

Merck KGaA

Micromod Partikeltechnologie GmbH

Miltenyi Biotec

New England Biolabs



Rockland Immunochemicals Inc

Spherotech Inc

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Magnetic Beads Market Overview and Key Findings, 2024
- 1.2 Magnetic Beads Market Size and Growth Outlook, 2021- 2030
- 1.3 Magnetic Beads Market Growth Opportunities to 2030
- 1.4 Key Magnetic Beads Market Trends and Challenges
  - 1.4.1 Magnetic Beads Market Drivers and Trends
  - 1.4.2 Magnetic Beads Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Magnetic Beads Companies

### 2. MAGNETIC BEADS MARKET SIZE OUTLOOK TO 2030

- 2.1 Magnetic Beads Market Size Outlook, USD Million, 2021- 2030
- 2.2 Magnetic Beads Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. MAGNETIC BEADS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. MAGNETIC BEADS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Type
    - Stationary 3D and 4D Ultrasound Devices
    - Portable 3D and 4D Ultrasound Devices
  - By Display

Color Ultrasound  
B/W Ultrasound  
By Portability  
Trolley or Cart-Based Ultrasound Systems  
Compact/Handheld Ultrasound Systems  
Point-of-Pare (PoC) Ultrasound Systems  
By Application  
Radiology or General Imaging  
Obstetrics or Gynecology  
Cardiology  
Urology  
Vascular  
Orthopedic and Musculoskeletal  
Pain Management  
Others  
By End-User  
Hospitals  
Surgical Centers and Diagnostic Centers  
Maternity Centers  
Ambulatory Care Centers  
Research and Academia  
Others  
4.3 Growth Prospects and Niche Opportunities, 2023- 2030  
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Magnetic Beads Market, 2025  
5.2 Asia Pacific Magnetic Beads Market Size Outlook by Type, 2021- 2030  
5.3 Asia Pacific Magnetic Beads Market Size Outlook by Application, 2021- 2030  
5.4 Key Findings for Europe Magnetic Beads Market, 2025  
5.5 Europe Magnetic Beads Market Size Outlook by Type, 2021- 2030  
5.6 Europe Magnetic Beads Market Size Outlook by Application, 2021- 2030  
5.7 Key Findings for North America Magnetic Beads Market, 2025  
5.8 North America Magnetic Beads Market Size Outlook by Type, 2021- 2030  
5.9 North America Magnetic Beads Market Size Outlook by Application, 2021- 2030  
5.10 Key Findings for South America Magnetic Beads Market, 2025  
5.11 South America Pacific Magnetic Beads Market Size Outlook by Type, 2021- 2030  
5.12 South America Magnetic Beads Market Size Outlook by Application, 2021- 2030

- 5.13 Key Findings for Middle East and Africa Magnetic Beads Market, 2025
- 5.14 Middle East Africa Magnetic Beads Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Magnetic Beads Market Size Outlook by Application, 2021-2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Magnetic Beads Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Magnetic Beads Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Magnetic Beads Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Magnetic Beads Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Magnetic Beads Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Magnetic Beads Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Magnetic Beads Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Magnetic Beads Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Magnetic Beads Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Magnetic Beads Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Magnetic Beads Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Magnetic Beads Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Magnetic Beads Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Magnetic Beads Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Magnetic Beads Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Magnetic Beads Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Magnetic Beads Industry Drivers and Opportunities

- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Magnetic Beads Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Magnetic Beads Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Magnetic Beads Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Magnetic Beads Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Magnetic Beads Industry Drivers and Opportunities

## **7. MAGNETIC BEADS MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. MAGNETIC BEADS COMPANY PROFILES**

- 8.1 Profiles of Leading Magnetic Beads Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Bangs Laboratories Inc

Bio-Rad Laboratories Inc

CardioGenics Inc

Eurofins Technologies

Ferrotec Corp

GenScript

MagQu Co. Ltd

Merck KGaA

Micromod Partikeltechnologie GmbH

Miltenyi Biotec

New England Biolabs

Rockland Immunochemicals Inc

Spherotech Inc

Thermo Fisher Scientific Inc

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Magnetic Beads Market Size, Trends, Analysis, and Outlook By Type (Cells and Microbes, Nucleic Acid, Proteins), By Application (Cell Separation and Expansion, IVD Assay Development, Exosome Analysis, Protein Sample Preparation and Protein Purification, Nucleic Acid Isolation, Immunoprecipitation, Antibody Purification), By End-User (Healthcare Facilities, Individual Pathology Labs, Research Labs), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/MD806F076978EN.html>

Price: US\$ 3,980.00 (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/MD806F076978EN.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