

Global Magnetic Iron Oxide Nanoparticles Market Growth 2025-2031

<https://marketpublishers.com/r/GA4D7C9985E6EN.html>

Date: August 2025

Pages: 109

Price: US\$ 3,660.00 (Single User License)

ID: GA4D7C9985E6EN

Abstracts

The global Magnetic Iron Oxide Nanoparticles market size is predicted to grow from US\$ 61.6 million in 2025 to US\$ 94.4 million in 2031; it is expected to grow at a CAGR of 7.4% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Magnetic iron oxide nanoparticles are ultrafine particles—typically ranging from 1 to 100 nanometers in size—composed mainly of iron oxides such as magnetite (Fe₃O₄) or maghemite (γ-Fe₂O₃). These nanoparticles exhibit superparamagnetic properties, meaning they can be magnetized in the presence of an external magnetic field but lose magnetization when the field is removed. Due to their small size and high surface area, they demonstrate unique magnetic, chemical, and biological properties. Magnetic iron oxide nanoparticles are widely used in biomedical applications (such as magnetic resonance imaging (MRI) contrast agents, targeted drug delivery, and hyperthermia treatment), environmental remediation, magnetic data storage, and catalysis. Their surface can be functionalized with various coatings or ligands to enhance stability, biocompatibility, and specificity for different applications.

The market for magnetic iron oxide nanoparticles is experiencing robust growth driven by expanding applications in biomedical fields such as MRI contrast agents, targeted drug delivery, and hyperthermia therapy, alongside rising demand for environmental remediation solutions like water treatment and pollutant removal. There is a clear shift toward surface-functionalized nanoparticles to improve biocompatibility, stability, and targeting efficiency, especially in medical and industrial uses. Asia-Pacific leads in

production and consumption, fueled by strong manufacturing capacity and increasing healthcare investments. Additionally, trends toward green synthesis methods, scalable production, and enhanced regulatory compliance are shaping the competitive landscape, with growing interest in new applications across electronics, catalysis, and smart materials sectors.

LP Information, Inc. (LPI) ' newest research report, the “Magnetic Iron Oxide Nanoparticles Industry Forecast” looks at past sales and reviews total world Magnetic Iron Oxide Nanoparticles sales in 2024, providing a comprehensive analysis by region and market sector of projected Magnetic Iron Oxide Nanoparticles sales for 2025 through 2031. With Magnetic Iron Oxide Nanoparticles sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Magnetic Iron Oxide Nanoparticles industry.

This Insight Report provides a comprehensive analysis of the global Magnetic Iron Oxide Nanoparticles landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Magnetic Iron Oxide Nanoparticles portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Magnetic Iron Oxide Nanoparticles market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Magnetic Iron Oxide Nanoparticles and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Magnetic Iron Oxide Nanoparticles.

This report presents a comprehensive overview, market shares, and growth opportunities of Magnetic Iron Oxide Nanoparticles market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Magnetite Nanoparticles

Maghemite Nanoparticles

Segmentation by Application:

Medical

Industrial

Environmental

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

US Research Nanomaterials

Nanografi Nano Technology

Strem Chemicals

Fortis Life Sciences

American Elements

NanoAmor

PlasmaChem

Meliorum Technologies

Hongwu International

Shanghai Richem

Spang & Company

Ocean NanoTech

Nanografi

Nantero

Key Questions Addressed in this Report

What is the 10-year outlook for the global Magnetic Iron Oxide Nanoparticles market?

What factors are driving Magnetic Iron Oxide Nanoparticles market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Magnetic Iron Oxide Nanoparticles market opportunities vary by end market size?

How does Magnetic Iron Oxide Nanoparticles break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Magnetic Iron Oxide Nanoparticles Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Magnetic Iron Oxide Nanoparticles by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Magnetic Iron Oxide Nanoparticles by Country/Region, 2020, 2024 & 2031
- 2.2 Magnetic Iron Oxide Nanoparticles Segment by Type
 - 2.2.1 Magnetite Nanoparticles
 - 2.2.2 Maghemite Nanoparticles
- 2.3 Magnetic Iron Oxide Nanoparticles Sales by Type
 - 2.3.1 Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Magnetic Iron Oxide Nanoparticles Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Magnetic Iron Oxide Nanoparticles Sale Price by Type (2020-2025)
- 2.4 Magnetic Iron Oxide Nanoparticles Segment by Application
 - 2.4.1 Medical
 - 2.4.2 Industrial
 - 2.4.3 Environmental
 - 2.4.4 Others
- 2.5 Magnetic Iron Oxide Nanoparticles Sales by Application
 - 2.5.1 Global Magnetic Iron Oxide Nanoparticles Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Magnetic Iron Oxide Nanoparticles Revenue and Market Share by

Application (2020-2025)

2.5.3 Global Magnetic Iron Oxide Nanoparticles Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Magnetic Iron Oxide Nanoparticles Breakdown Data by Company

3.1.1 Global Magnetic Iron Oxide Nanoparticles Annual Sales by Company (2020-2025)

3.1.2 Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Company (2020-2025)

3.2 Global Magnetic Iron Oxide Nanoparticles Annual Revenue by Company (2020-2025)

3.2.1 Global Magnetic Iron Oxide Nanoparticles Revenue by Company (2020-2025)

3.2.2 Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Company (2020-2025)

3.3 Global Magnetic Iron Oxide Nanoparticles Sale Price by Company

3.4 Key Manufacturers Magnetic Iron Oxide Nanoparticles Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Magnetic Iron Oxide Nanoparticles Product Location Distribution

3.4.2 Players Magnetic Iron Oxide Nanoparticles Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MAGNETIC IRON OXIDE NANOPARTICLES BY GEOGRAPHIC REGION

4.1 World Historic Magnetic Iron Oxide Nanoparticles Market Size by Geographic Region (2020-2025)

4.1.1 Global Magnetic Iron Oxide Nanoparticles Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Magnetic Iron Oxide Nanoparticles Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Magnetic Iron Oxide Nanoparticles Market Size by Country/Region (2020-2025)

4.2.1 Global Magnetic Iron Oxide Nanoparticles Annual Sales by Country/Region

(2020-2025)

4.2.2 Global Magnetic Iron Oxide Nanoparticles Annual Revenue by Country/Region

(2020-2025)

4.3 Americas Magnetic Iron Oxide Nanoparticles Sales Growth

4.4 APAC Magnetic Iron Oxide Nanoparticles Sales Growth

4.5 Europe Magnetic Iron Oxide Nanoparticles Sales Growth

4.6 Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales Growth

5 AMERICAS

5.1 Americas Magnetic Iron Oxide Nanoparticles Sales by Country

5.1.1 Americas Magnetic Iron Oxide Nanoparticles Sales by Country (2020-2025)

5.1.2 Americas Magnetic Iron Oxide Nanoparticles Revenue by Country (2020-2025)

5.2 Americas Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025)

5.3 Americas Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Magnetic Iron Oxide Nanoparticles Sales by Region

6.1.1 APAC Magnetic Iron Oxide Nanoparticles Sales by Region (2020-2025)

6.1.2 APAC Magnetic Iron Oxide Nanoparticles Revenue by Region (2020-2025)

6.2 APAC Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025)

6.3 APAC Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Magnetic Iron Oxide Nanoparticles by Country

7.1.1 Europe Magnetic Iron Oxide Nanoparticles Sales by Country (2020-2025)

- 7.1.2 Europe Magnetic Iron Oxide Nanoparticles Revenue by Country (2020-2025)
- 7.2 Europe Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025)
- 7.3 Europe Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Magnetic Iron Oxide Nanoparticles by Country
 - 8.1.1 Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Magnetic Iron Oxide Nanoparticles Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025)
- 8.3 Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Magnetic Iron Oxide Nanoparticles
- 10.3 Manufacturing Process Analysis of Magnetic Iron Oxide Nanoparticles
- 10.4 Industry Chain Structure of Magnetic Iron Oxide Nanoparticles

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Magnetic Iron Oxide Nanoparticles Distributors

11.3 Magnetic Iron Oxide Nanoparticles Customer

12 WORLD FORECAST REVIEW FOR MAGNETIC IRON OXIDE NANOPARTICLES BY GEOGRAPHIC REGION

12.1 Global Magnetic Iron Oxide Nanoparticles Market Size Forecast by Region

12.1.1 Global Magnetic Iron Oxide Nanoparticles Forecast by Region (2026-2031)

12.1.2 Global Magnetic Iron Oxide Nanoparticles Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Magnetic Iron Oxide Nanoparticles Forecast by Type (2026-2031)

12.7 Global Magnetic Iron Oxide Nanoparticles Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 US Research Nanomaterials

13.1.1 US Research Nanomaterials Company Information

13.1.2 US Research Nanomaterials Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.1.3 US Research Nanomaterials Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 US Research Nanomaterials Main Business Overview

13.1.5 US Research Nanomaterials Latest Developments

13.2 Nanografi Nano Technology

13.2.1 Nanografi Nano Technology Company Information

13.2.2 Nanografi Nano Technology Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.2.3 Nanografi Nano Technology Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Nanografi Nano Technology Main Business Overview

13.2.5 Nanografi Nano Technology Latest Developments

13.3 Strem Chemicals

13.3.1 Strem Chemicals Company Information

13.3.2 Strem Chemicals Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.3.3 Strem Chemicals Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Strem Chemicals Main Business Overview

13.3.5 Strem Chemicals Latest Developments

13.4 Fortis Life Sciences

13.4.1 Fortis Life Sciences Company Information

13.4.2 Fortis Life Sciences Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.4.3 Fortis Life Sciences Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Fortis Life Sciences Main Business Overview

13.4.5 Fortis Life Sciences Latest Developments

13.5 American Elements

13.5.1 American Elements Company Information

13.5.2 American Elements Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.5.3 American Elements Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 American Elements Main Business Overview

13.5.5 American Elements Latest Developments

13.6 NanoAmor

13.6.1 NanoAmor Company Information

13.6.2 NanoAmor Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.6.3 NanoAmor Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 NanoAmor Main Business Overview

13.6.5 NanoAmor Latest Developments

13.7 PlasmaChem

13.7.1 PlasmaChem Company Information

13.7.2 PlasmaChem Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.7.3 PlasmaChem Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 PlasmaChem Main Business Overview

- 13.7.5 PlasmaChem Latest Developments
- 13.8 Meliorum Technologies
 - 13.8.1 Meliorum Technologies Company Information
 - 13.8.2 Meliorum Technologies Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
 - 13.8.3 Meliorum Technologies Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.8.4 Meliorum Technologies Main Business Overview
 - 13.8.5 Meliorum Technologies Latest Developments
- 13.9 Hongwu International
 - 13.9.1 Hongwu International Company Information
 - 13.9.2 Hongwu International Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
 - 13.9.3 Hongwu International Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.9.4 Hongwu International Main Business Overview
 - 13.9.5 Hongwu International Latest Developments
- 13.10 Shanghai Richem
 - 13.10.1 Shanghai Richem Company Information
 - 13.10.2 Shanghai Richem Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
 - 13.10.3 Shanghai Richem Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 Shanghai Richem Main Business Overview
 - 13.10.5 Shanghai Richem Latest Developments
- 13.11 Spang & Company
 - 13.11.1 Spang & Company Company Information
 - 13.11.2 Spang & Company Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
 - 13.11.3 Spang & Company Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.11.4 Spang & Company Main Business Overview
 - 13.11.5 Spang & Company Latest Developments
- 13.12 Ocean NanoTech
 - 13.12.1 Ocean NanoTech Company Information
 - 13.12.2 Ocean NanoTech Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
 - 13.12.3 Ocean NanoTech Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Ocean NanoTech Main Business Overview

13.12.5 Ocean NanoTech Latest Developments

13.13 Nanografi

13.13.1 Nanografi Company Information

13.13.2 Nanografi Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.13.3 Nanografi Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Nanografi Main Business Overview

13.13.5 Nanografi Latest Developments

13.14 Nantero

13.14.1 Nantero Company Information

13.14.2 Nantero Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

13.14.3 Nantero Magnetic Iron Oxide Nanoparticles Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Nantero Main Business Overview

13.14.5 Nantero Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Magnetic Iron Oxide Nanoparticles Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Magnetic Iron Oxide Nanoparticles Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Magnetite Nanoparticles

Table 4. Major Players of Maghemite Nanoparticles

Table 5. Global Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025) & (Tons)

Table 6. Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Type (2020-2025)

Table 7. Global Magnetic Iron Oxide Nanoparticles Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Type (2020-2025)

Table 9. Global Magnetic Iron Oxide Nanoparticles Sale Price by Type (2020-2025) & (US\$/kg)

Table 10. Global Magnetic Iron Oxide Nanoparticles Sale by Application (2020-2025) & (Tons)

Table 11. Global Magnetic Iron Oxide Nanoparticles Sale Market Share by Application (2020-2025)

Table 12. Global Magnetic Iron Oxide Nanoparticles Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Application (2020-2025)

Table 14. Global Magnetic Iron Oxide Nanoparticles Sale Price by Application (2020-2025) & (US\$/kg)

Table 15. Global Magnetic Iron Oxide Nanoparticles Sales by Company (2020-2025) & (Tons)

Table 16. Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Company (2020-2025)

Table 17. Global Magnetic Iron Oxide Nanoparticles Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Company (2020-2025)

Table 19. Global Magnetic Iron Oxide Nanoparticles Sale Price by Company (2020-2025) & (US\$/kg)

Table 20. Key Manufacturers Magnetic Iron Oxide Nanoparticles Producing Area Distribution and Sales Area

Table 21. Players Magnetic Iron Oxide Nanoparticles Products Offered

Table 22. Magnetic Iron Oxide Nanoparticles Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Magnetic Iron Oxide Nanoparticles Sales by Geographic Region (2020-2025) & (Tons)

Table 26. Global Magnetic Iron Oxide Nanoparticles Sales Market Share Geographic Region (2020-2025)

Table 27. Global Magnetic Iron Oxide Nanoparticles Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Magnetic Iron Oxide Nanoparticles Sales by Country/Region (2020-2025) & (Tons)

Table 30. Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Country/Region (2020-2025)

Table 31. Global Magnetic Iron Oxide Nanoparticles Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Magnetic Iron Oxide Nanoparticles Sales by Country (2020-2025) & (Tons)

Table 34. Americas Magnetic Iron Oxide Nanoparticles Sales Market Share by Country (2020-2025)

Table 35. Americas Magnetic Iron Oxide Nanoparticles Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025) & (Tons)

Table 37. Americas Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025) & (Tons)

Table 38. APAC Magnetic Iron Oxide Nanoparticles Sales by Region (2020-2025) & (Tons)

Table 39. APAC Magnetic Iron Oxide Nanoparticles Sales Market Share by Region (2020-2025)

Table 40. APAC Magnetic Iron Oxide Nanoparticles Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025) & (Tons)

Table 42. APAC Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025) & (Tons)

Table 43. Europe Magnetic Iron Oxide Nanoparticles Sales by Country (2020-2025) & (Tons)

Table 44. Europe Magnetic Iron Oxide Nanoparticles Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025) & (Tons)

Table 46. Europe Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025) & (Tons)

Table 47. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales by Country (2020-2025) & (Tons)

Table 48. Middle East & Africa Magnetic Iron Oxide Nanoparticles Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales by Type (2020-2025) & (Tons)

Table 50. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales by Application (2020-2025) & (Tons)

Table 51. Key Market Drivers & Growth Opportunities of Magnetic Iron Oxide Nanoparticles

Table 52. Key Market Challenges & Risks of Magnetic Iron Oxide Nanoparticles

Table 53. Key Industry Trends of Magnetic Iron Oxide Nanoparticles

Table 54. Magnetic Iron Oxide Nanoparticles Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Magnetic Iron Oxide Nanoparticles Distributors List

Table 57. Magnetic Iron Oxide Nanoparticles Customer List

Table 58. Global Magnetic Iron Oxide Nanoparticles Sales Forecast by Region (2026-2031) & (Tons)

Table 59. Global Magnetic Iron Oxide Nanoparticles Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Magnetic Iron Oxide Nanoparticles Sales Forecast by Country (2026-2031) & (Tons)

Table 61. Americas Magnetic Iron Oxide Nanoparticles Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Magnetic Iron Oxide Nanoparticles Sales Forecast by Region (2026-2031) & (Tons)

Table 63. APAC Magnetic Iron Oxide Nanoparticles Annual Revenue Forecast by

Region (2026-2031) & (\$ millions)

Table 64. Europe Magnetic Iron Oxide Nanoparticles Sales Forecast by Country (2026-2031) & (Tons)

Table 65. Europe Magnetic Iron Oxide Nanoparticles Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales Forecast by Country (2026-2031) & (Tons)

Table 67. Middle East & Africa Magnetic Iron Oxide Nanoparticles Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Magnetic Iron Oxide Nanoparticles Sales Forecast by Type (2026-2031) & (Tons)

Table 69. Global Magnetic Iron Oxide Nanoparticles Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Magnetic Iron Oxide Nanoparticles Sales Forecast by Application (2026-2031) & (Tons)

Table 71. Global Magnetic Iron Oxide Nanoparticles Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. US Research Nanomaterials Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 73. US Research Nanomaterials Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 74. US Research Nanomaterials Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 75. US Research Nanomaterials Main Business

Table 76. US Research Nanomaterials Latest Developments

Table 77. Nanografi Nano Technology Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 78. Nanografi Nano Technology Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 79. Nanografi Nano Technology Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 80. Nanografi Nano Technology Main Business

Table 81. Nanografi Nano Technology Latest Developments

Table 82. Strem Chemicals Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 83. Strem Chemicals Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 84. Strem Chemicals Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

- Table 85. Strem Chemicals Main Business
- Table 86. Strem Chemicals Latest Developments
- Table 87. Fortis Life Sciences Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors
- Table 88. Fortis Life Sciences Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
- Table 89. Fortis Life Sciences Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)
- Table 90. Fortis Life Sciences Main Business
- Table 91. Fortis Life Sciences Latest Developments
- Table 92. American Elements Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors
- Table 93. American Elements Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
- Table 94. American Elements Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)
- Table 95. American Elements Main Business
- Table 96. American Elements Latest Developments
- Table 97. NanoAmor Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors
- Table 98. NanoAmor Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
- Table 99. NanoAmor Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)
- Table 100. NanoAmor Main Business
- Table 101. NanoAmor Latest Developments
- Table 102. PlasmaChem Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors
- Table 103. PlasmaChem Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
- Table 104. PlasmaChem Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)
- Table 105. PlasmaChem Main Business
- Table 106. PlasmaChem Latest Developments
- Table 107. Meliorum Technologies Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors
- Table 108. Meliorum Technologies Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications
- Table 109. Meliorum Technologies Magnetic Iron Oxide Nanoparticles Sales (Tons),

Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 110. Meliorum Technologies Main Business

Table 111. Meliorum Technologies Latest Developments

Table 112. Hongwu International Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 113. Hongwu International Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 114. Hongwu International Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 115. Hongwu International Main Business

Table 116. Hongwu International Latest Developments

Table 117. Shanghai Richem Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 118. Shanghai Richem Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 119. Shanghai Richem Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 120. Shanghai Richem Main Business

Table 121. Shanghai Richem Latest Developments

Table 122. Spang & Company Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 123. Spang & Company Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 124. Spang & Company Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 125. Spang & Company Main Business

Table 126. Spang & Company Latest Developments

Table 127. Ocean NanoTech Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 128. Ocean NanoTech Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 129. Ocean NanoTech Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 130. Ocean NanoTech Main Business

Table 131. Ocean NanoTech Latest Developments

Table 132. Nanografi Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 133. Nanografi Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 134. Nanografi Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 135. Nanografi Main Business

Table 136. Nanografi Latest Developments

Table 137. Nantero Basic Information, Magnetic Iron Oxide Nanoparticles Manufacturing Base, Sales Area and Its Competitors

Table 138. Nantero Magnetic Iron Oxide Nanoparticles Product Portfolios and Specifications

Table 139. Nantero Magnetic Iron Oxide Nanoparticles Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2020-2025)

Table 140. Nantero Main Business

Table 141. Nantero Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Magnetic Iron Oxide Nanoparticles

Figure 2. Magnetic Iron Oxide Nanoparticles Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Magnetic Iron Oxide Nanoparticles Sales Growth Rate 2020-2031 (Tons)

Figure 7. Global Magnetic Iron Oxide Nanoparticles Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Magnetic Iron Oxide Nanoparticles Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Magnetic Iron Oxide Nanoparticles Sales Market Share by Country/Region (2024)

Figure 10. Magnetic Iron Oxide Nanoparticles Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Magnetite Nanoparticles

Figure 12. Product Picture of Maghemite Nanoparticles

Figure 13. Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Type in 2025

Figure 14. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Type (2020-2025)

Figure 15. Magnetic Iron Oxide Nanoparticles Consumed in Medical

Figure 16. Global Magnetic Iron Oxide Nanoparticles Market: Medical (2020-2025) & (Tons)

Figure 17. Magnetic Iron Oxide Nanoparticles Consumed in Industrial

Figure 18. Global Magnetic Iron Oxide Nanoparticles Market: Industrial (2020-2025) & (Tons)

Figure 19. Magnetic Iron Oxide Nanoparticles Consumed in Environmental

Figure 20. Global Magnetic Iron Oxide Nanoparticles Market: Environmental (2020-2025) & (Tons)

Figure 21. Magnetic Iron Oxide Nanoparticles Consumed in Others

Figure 22. Global Magnetic Iron Oxide Nanoparticles Market: Others (2020-2025) & (Tons)

Figure 23. Global Magnetic Iron Oxide Nanoparticles Sale Market Share by Application (2024)

Figure 24. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Application in 2025

Figure 25. Magnetic Iron Oxide Nanoparticles Sales by Company in 2025 (Tons)

Figure 26. Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Company in 2025

Figure 27. Magnetic Iron Oxide Nanoparticles Revenue by Company in 2025 (\$ millions)

Figure 28. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Company in 2025

Figure 29. Global Magnetic Iron Oxide Nanoparticles Sales Market Share by Geographic Region (2020-2025)

Figure 30. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share by Geographic Region in 2025

Figure 31. Americas Magnetic Iron Oxide Nanoparticles Sales 2020-2025 (Tons)

Figure 32. Americas Magnetic Iron Oxide Nanoparticles Revenue 2020-2025 (\$ millions)

Figure 33. APAC Magnetic Iron Oxide Nanoparticles Sales 2020-2025 (Tons)

Figure 34. APAC Magnetic Iron Oxide Nanoparticles Revenue 2020-2025 (\$ millions)

Figure 35. Europe Magnetic Iron Oxide Nanoparticles Sales 2020-2025 (Tons)

Figure 36. Europe Magnetic Iron Oxide Nanoparticles Revenue 2020-2025 (\$ millions)

Figure 37. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales 2020-2025 (Tons)

Figure 38. Middle East & Africa Magnetic Iron Oxide Nanoparticles Revenue 2020-2025 (\$ millions)

Figure 39. Americas Magnetic Iron Oxide Nanoparticles Sales Market Share by Country in 2025

Figure 40. Americas Magnetic Iron Oxide Nanoparticles Revenue Market Share by Country (2020-2025)

Figure 41. Americas Magnetic Iron Oxide Nanoparticles Sales Market Share by Type (2020-2025)

Figure 42. Americas Magnetic Iron Oxide Nanoparticles Sales Market Share by Application (2020-2025)

Figure 43. United States Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 44. Canada Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 45. Mexico Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 46. Brazil Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 47. APAC Magnetic Iron Oxide Nanoparticles Sales Market Share by Region in 2025

Figure 48. APAC Magnetic Iron Oxide Nanoparticles Revenue Market Share by Region (2020-2025)

Figure 49. APAC Magnetic Iron Oxide Nanoparticles Sales Market Share by Type (2020-2025)

Figure 50. APAC Magnetic Iron Oxide Nanoparticles Sales Market Share by Application (2020-2025)

Figure 51. China Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 52. Japan Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 53. South Korea Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 54. Southeast Asia Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 55. India Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 56. Australia Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 57. China Taiwan Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 58. Europe Magnetic Iron Oxide Nanoparticles Sales Market Share by Country in 2025

Figure 59. Europe Magnetic Iron Oxide Nanoparticles Revenue Market Share by Country (2020-2025)

Figure 60. Europe Magnetic Iron Oxide Nanoparticles Sales Market Share by Type (2020-2025)

Figure 61. Europe Magnetic Iron Oxide Nanoparticles Sales Market Share by Application (2020-2025)

Figure 62. Germany Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 63. France Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 64. UK Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 65. Italy Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 66. Russia Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$

millions)

Figure 67. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales Market Share by Country (2020-2025)

Figure 68. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales Market Share by Type (2020-2025)

Figure 69. Middle East & Africa Magnetic Iron Oxide Nanoparticles Sales Market Share by Application (2020-2025)

Figure 70. Egypt Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 71. South Africa Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 72. Israel Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 73. Turkey Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 74. GCC Countries Magnetic Iron Oxide Nanoparticles Revenue Growth 2020-2025 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Magnetic Iron Oxide Nanoparticles in 2025

Figure 76. Manufacturing Process Analysis of Magnetic Iron Oxide Nanoparticles

Figure 77. Industry Chain Structure of Magnetic Iron Oxide Nanoparticles

Figure 78. Channels of Distribution

Figure 79. Global Magnetic Iron Oxide Nanoparticles Sales Market Forecast by Region (2026-2031)

Figure 80. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share Forecast by Region (2026-2031)

Figure 81. Global Magnetic Iron Oxide Nanoparticles Sales Market Share Forecast by Type (2026-2031)

Figure 82. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share Forecast by Type (2026-2031)

Figure 83. Global Magnetic Iron Oxide Nanoparticles Sales Market Share Forecast by Application (2026-2031)

Figure 84. Global Magnetic Iron Oxide Nanoparticles Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Magnetic Iron Oxide Nanoparticles Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GA4D7C9985E6EN.html>

Price: US\$ 3,660.00 (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/GA4D7C9985E6EN.html>