

# Global Nanomagnetics Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G02A646F2DF1EN.html>

Date: September 2024

Pages: 84

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

ID: G02A646F2DF1EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this study, the global Nanomagnetics market size will reach US\$ million by 2030.

Nanomagnetics is the advancement in nanotechnology largely used to store the data in compact form. Nanomagnetics is different from conventional magnetic systems but possesses some of the magnetic properties due to the effects of nanostructuring. Nanostructured magnetic materials and devices are different from conventional magnetic systems. Nanomagnetics is largely used in the healthcare industry such as drug delivery devices and diagnosis of diseases like cancer etc.

This report presents a comprehensive overview, market shares, and growth opportunities of Nanomagnetics market by product type, application, key players and key regions and countries.

Segmentation by product type:

Sensors

Separation

Imaging

Data Storage

Medical and genetics

Others

#### Segmentation by Application:

Medical & Bio-Tech

Transportation

Electronics

Manufacturing & Processing Industry

Others

#### This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this

report:

Novanta

Rofin-Sinar Technologies

Han's Laser

IPG Photonics

Konica Minolta

LG

Osram

Samsung

Tokyo Electron

Amkor Technology

Hitachi

## 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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Nanomagnetism Market Size 2024-2030
  - 2.1.2 Nanomagnetism Market Size CAGR by Region
- 2.2 Nanomagnetism Segment by Type
  - 2.2.1 Sensors
  - 2.2.2 Separation
  - 2.2.3 Imaging
  - 2.2.4 Data Storage
  - 2.2.5 Medical and genetics
  - 2.2.6 Others
- 2.3 Nanomagnetism Market Size by Type
  - 2.3.1 Global Nanomagnetism Market Size Market Share by Type (2024-2030)
  - 2.3.2 Global Nanomagnetism Market Size Growth Rate by Type (2024-2030)
- 2.4 Nanomagnetism Segment by Application
  - 2.4.1 Medical & Bio-Tech
  - 2.4.2 Transportation
  - 2.4.3 Electronics
  - 2.4.4 Manufacturing & Processing Industry
  - 2.4.5 Others
- 2.5 Nanomagnetism Market Size by Application
  - 2.5.1 Global Nanomagnetism Market Size Market Share by Application (2024-2030)
  - 2.5.2 Global Nanomagnetism Market Size Growth Rate by Application (2024-2030)

### 3 NANOMAGNETICS KEY PLAYERS

- 3.1 Date of Key Players Enter into Nanomagnetics
- 3.2 Key Players Nanomagnetics Product Offered
- 3.3 Key Players Nanomagnetics Funding/Investment Analysis
- 3.4 Funding/Investment
  - 3.4.1 Funding/Investment by Regions
  - 3.4.2 Funding/Investment by End-Industry
- 3.5 Key Players Nanomagnetics Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

## **4 NANOMAGNETICS BY REGIONS**

- 4.1 Nanomagnetics Market Size by Regions (2024-2030)
- 4.2 United States Nanomagnetics Market Size Growth (2024-2030)
- 4.3 China Nanomagnetics Market Size Growth (2024-2030)
- 4.4 Europe Nanomagnetics Market Size Growth (2024-2030)
- 4.5 Rest of World Nanomagnetics Market Size Growth (2024-2030)

## **5 UNITED STATES**

- 5.1 United States Nanomagnetics Market Size by Type (2024-2030)
- 5.2 United States Nanomagnetics Market Size by Application (2024-2030)

## **6 EUROPE**

- 6.1 Europe Nanomagnetics Market Size by Type (2024-2030)
- 6.2 Europe Nanomagnetics Market Size by Application (2024-2030)

## **7 CHINA**

- 7.1 China Nanomagnetics Market Size by Type (2024-2030)
- 7.2 China Nanomagnetics Market Size by Application (2024-2030)

## **8 REST OF WORLD**

- 8.1 Rest of World Nanomagnetics Market Size by Type (2024-2030)

## 8.2 Rest of World Nanomagnetics Market Size by Application (2024-2030)

### 8.3 Japan

### 8.4 South Korea

### 8.5 Southeast Asia

## 9 MARKET DRIVERS, CHALLENGES AND TRENDS

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## 10 KEY INVESTORS IN NANOMAGNETICS

### 10.1 Company A

#### 10.1.1 Company A Company Details

#### 10.1.2 Company Description

#### 10.1.3 Companies Invested by Company A

#### 10.1.4 Company A Key Development and Market Layout

### 10.2 Company B

#### 10.2.1 Company B Company Details

#### 10.2.2 Company Description

#### 10.2.3 Companies Invested by Company B

#### 10.2.4 Company B Key Development and Market Layout

### 10.3 Company C

#### 10.3.1 Company C Company Details

#### 10.3.2 Company Description

#### 10.3.3 Companies Invested by Company C

#### 10.3.4 Company C Key Development and Market Layout

### 10.4 Company D

### 10.5 .....

## 11 KEY PLAYERS ANALYSIS

### 11.1 Novanta

#### 11.1.1 Novanta Company Details

#### 11.1.2 Novanta Nanomagnetics Product Offered

#### 11.1.3 Novanta Nanomagnetics Market Size (2024 VS 2030)

#### 11.1.4 Novanta Main Business Overview

#### 11.1.5 Novanta News

## 11.2 Rofin-Sinar Technologies

### 11.2.1 Rofin-Sinar Technologies Company Details

### 11.2.2 Rofin-Sinar Technologies Nanomagnetics Product Offered

### 11.2.3 Rofin-Sinar Technologies Nanomagnetics Market Size (2024 VS 2030)

### 11.2.4 Rofin-Sinar Technologies Main Business Overview

### 11.2.5 Rofin-Sinar Technologies News

## 11.3 Han's Laser

### 11.3.1 Han's Laser Company Details

### 11.3.2 Han's Laser Nanomagnetics Product Offered

### 11.3.3 Han's Laser Nanomagnetics Market Size (2024 VS 2030)

### 11.3.4 Han's Laser Main Business Overview

### 11.3.5 Han's Laser News

## 11.4 IPG Photonics

### 11.4.1 IPG Photonics Company Details

### 11.4.2 IPG Photonics Nanomagnetics Product Offered

### 11.4.3 IPG Photonics Nanomagnetics Market Size (2024 VS 2030)

### 11.4.4 IPG Photonics Main Business Overview

### 11.4.5 IPG Photonics News

## 11.5 Konica Minolta

### 11.5.1 Konica Minolta Company Details

### 11.5.2 Konica Minolta Nanomagnetics Product Offered

### 11.5.3 Konica Minolta Nanomagnetics Market Size (2024 VS 2030)

### 11.5.4 Konica Minolta Main Business Overview

### 11.5.5 Konica Minolta News

## 11.6 LG

### 11.6.1 LG Company Details

### 11.6.2 LG Nanomagnetics Product Offered

### 11.6.3 LG Nanomagnetics Market Size (2024 VS 2030)

### 11.6.4 LG Main Business Overview

### 11.6.5 LG News

## 11.7 Osram

### 11.7.1 Osram Company Details

### 11.7.2 Osram Nanomagnetics Product Offered

### 11.7.3 Osram Nanomagnetics Market Size (2024 VS 2030)

### 11.7.4 Osram Main Business Overview

### 11.7.5 Osram News

## 11.8 Samsung

### 11.8.1 Samsung Company Details

### 11.8.2 Samsung Nanomagnetics Product Offered

11.8.3 Samsung Nanomagnetics Market Size (2024 VS 2030)

11.8.4 Samsung Main Business Overview

11.8.5 Samsung News

11.9 Tokyo Electron

11.9.1 Tokyo Electron Company Details

11.9.2 Tokyo Electron Nanomagnetics Product Offered

11.9.3 Tokyo Electron Nanomagnetics Market Size (2024 VS 2030)

11.9.4 Tokyo Electron Main Business Overview

11.9.5 Tokyo Electron News

11.10 Amkor Technology

11.10.1 Amkor Technology Company Details

11.10.2 Amkor Technology Nanomagnetics Product Offered

11.10.3 Amkor Technology Nanomagnetics Market Size (2024 VS 2030)

11.10.4 Amkor Technology Main Business Overview

11.10.5 Amkor Technology News

11.11 Hitachi

## **12 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| Table 1. Nanomagnetics Market Size CAGR by Region (2024-2030) (\$ Millions)                |
| Table 2. Major Players of Sensors                                                          |
| Table 3. Major Players of Separation                                                       |
| Table 4. Major Players of Imaging                                                          |
| Table 5. Major Players of Data Storage                                                     |
| Table 6. Major Players of Medical and genetics                                             |
| Table 7. Major Players of Others                                                           |
| Table 8. Global Nanomagnetics Market Size by Type (2024-2030) (\$ Millions)                |
| Table 9. Global Nanomagnetics Market Size Market Share by Type (2024-2030)                 |
| Table 10. Global Nanomagnetics Market Size by Application (2024-2030) (\$ Millions)        |
| Table 11. Global Nanomagnetics Market Size Market Share by Application (2024-2030)         |
| Table 12. Date of Global Key Players Enter into Nanomagnetics Market                       |
| Table 13. Global Key Players Nanomagnetics Product Offered                                 |
| Table 14. Key Players Nanomagnetics Funding/Investment (\$ Millions)                       |
| Table 15. Funding/Investment by Regions                                                    |
| Table 16. Funding/Investment by End Industry                                               |
| Table 17. Key Players Nanomagnetics Valuation & Market Capitalization (\$ Millions)        |
| Table 18. Key Players Mergers & Acquisitions, Expansion Plans                              |
| Table 19. Nanomagnetics New Product/Technology Launches                                    |
| Table 20. Nanomagnetics Industry Partnerships, Agreements, and Collaborations              |
| Table 21. Nanomagnetics Industry Mergers and Acquisitions                                  |
| Table 22. Global Nanomagnetics Market Size by Regions 2024-2030 (\$ Millions)              |
| Table 23. Global Nanomagnetics Market Size Market Share by Regions 2024-2030               |
| Table 24. United States Nanomagnetics Market Size by Type (2024-2030) (\$ Millions)        |
| Table 25. United States Nanomagnetics Market Size Market Share by Type (2024-2030)         |
| Table 26. United States Nanomagnetics Market Size by Application (2024-2030) (\$ Millions) |
| Table 27. United States Nanomagnetics Market Size Market Share by Application (2024-2030)  |
| Table 28. Europe Nanomagnetics Market Size by Type (2024-2030) (\$ Millions)               |
| Table 29. Europe Nanomagnetics Market Size Market Share by Type (2024-2030)                |
| Table 30. Europe Nanomagnetics Market Size by Application (2024-2030) (\$ Millions)        |
| Table 31. Europe Nanomagnetics Market Size Market Share by Application (2024-2030)         |
| Table 32. China Nanomagnetics Market Size by Type (2024-2030) (\$ Millions)                |

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| Table 33. China Nanomagnetics Market Size Market Share by Type (2024-2030)                                |
| Table 34. China Nanomagnetics Market Size by Application (2024-2030) (\$ Millions)                        |
| Table 35. China Nanomagnetics Market Size Market Share by Application (2024-2030)                         |
| Table 36. Rest of World Nanomagnetics Market Size by Type (2024-2030) (\$ Millions)                       |
| Table 37. Rest of World Nanomagnetics Market Size Market Share by Type (2024-2030)                        |
| Table 38. Rest of World Nanomagnetics Market Size by Application (2024-2030) (\$ Millions)                |
| Table 39. Rest of World Nanomagnetics Market Size Market Share by Application (2024-2030)                 |
| Table 40. Key Market Drivers & Growth Opportunities of Nanomagnetics                                      |
| Table 41. Key Market Challenges & Risks of Nanomagnetics                                                  |
| Table 42. Key Industry Trends of Nanomagnetics                                                            |
| Table 43. Company A Company Details                                                                       |
| Table 44. Companies Invested by Company A                                                                 |
| Table 45. Company A Key Development and Market Layout                                                     |
| Table 46. Company B Company Details                                                                       |
| Table 47. Companies Invested by Company B                                                                 |
| Table 48. Company B Key Development and Market Layout                                                     |
| Table 49. Company C Company Details                                                                       |
| Table 50. Companies Invested by Company C                                                                 |
| Table 51. Company C Key Development and Market Layout                                                     |
| Table 52. Company C Company Details                                                                       |
| Table 53. Companies Invested by Company C                                                                 |
| Table 54. Company C Key Development and Market Layout                                                     |
| Table 55. Novanta Basic Information, Head Office, Major Market Areas and Its Competitors                  |
| Table 56. Novanta Nanomagnetics Market Size (2024 VS 2030)                                                |
| Table 57. Rofin-Sinar Technologies Basic Information, Head Office, Major Market Areas and Its Competitors |
| Table 58. Rofin-Sinar Technologies Nanomagnetics Market Size (2024 VS 2030)                               |
| Table 59. Han's Laser Basic Information, Head Office, Major Market Areas and Its Competitors              |
| Table 60. Han's Laser Nanomagnetics Market Size (2024 VS 2030)                                            |
| Table 61. IPG Photonics Basic Information, Head Office, Major Market Areas and Its Competitors            |
| Table 62. IPG Photonics Nanomagnetics Market Size (2024 VS 2030)                                          |
| Table 63. Konica Minolta Basic Information, Head Office, Major Market Areas and Its Competitors           |

Table 64. Konica Minolta Nanomagnetics Market Size (2024 VS 2030)

Table 65. LG Basic Information, Head Office, Major Market Areas and Its Competitors

Table 66. LG Nanomagnetics Market Size (2024 VS 2030)

Table 67. Osram Basic Information, Head Office, Major Market Areas and Its Competitors

Table 68. Osram Nanomagnetics Market Size (2024 VS 2030)

Table 69. Samsung Basic Information, Head Office, Major Market Areas and Its Competitors

Table 70. Samsung Nanomagnetics Market Size (2024 VS 2030)

Table 71. Tokyo Electron Basic Information, Head Office, Major Market Areas and Its Competitors

Table 72. Tokyo Electron Nanomagnetics Market Size (2024 VS 2030)

Table 73. Amkor Technology Basic Information, Head Office, Major Market Areas and Its Competitors

Table 74. Amkor Technology Nanomagnetics Market Size (2024 VS 2030)

Table 75. Hitachi Basic Information, Head Office, Major Market Areas and Its Competitors

Table 76. Hitachi Nanomagnetics Market Size (2024 VS 2030)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Nanomagnetism
- Figure 2. Nanomagnetism Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Nanomagnetism Market Size Growth Rate 2024-2030 (\$ Millions)
- Figure 7. Nanomagnetism Market Size by Region (2024 & 2030) (\$ millions)
- Figure 8. Global Nanomagnetism Market Size Market Share by Type (2024-2030)
- Figure 9. Global Sensors Market Size Growth Rate
- Figure 10. Global Separation Market Size Growth Rate
- Figure 11. Global Imaging Market Size Growth Rate
- Figure 12. Global Data Storage Market Size Growth Rate
- Figure 13. Global Medical and genetics Market Size Growth Rate
- Figure 14. Global Others Market Size Growth Rate
- Figure 15. Nanomagnetism in Medical & Bio-Tech
- Figure 16. Global Nanomagnetism Market: Medical & Bio-Tech (2024-2030) (\$ Millions)
- Figure 17. Nanomagnetism in Transportation
- Figure 18. Global Nanomagnetism Market: Transportation (2024-2030) (\$ Millions)
- Figure 19. Nanomagnetism in Electronics
- Figure 20. Global Nanomagnetism Market: Electronics (2024-2030) (\$ Millions)
- Figure 21. Nanomagnetism in Manufacturing & Processing Industry
- Figure 22. Global Nanomagnetism Market: Manufacturing & Processing Industry (2024-2030) (\$ Millions)
- Figure 23. Nanomagnetism in Others
- Figure 24. Global Nanomagnetism Market: Others (2024-2030) (\$ Millions)
- Figure 25. Global Nanomagnetism Market Size Market Share by Application (2024-2030)
- Figure 26. Global Nanomagnetism Market Size in Medical & Bio-Tech Growth Rate
- Figure 27. Global Nanomagnetism Market Size in Transportation Growth Rate
- Figure 28. Global Nanomagnetism Market Size in Electronics Growth Rate
- Figure 29. Global Nanomagnetism Market Size in Manufacturing & Processing Industry Growth Rate
- Figure 30. Global Nanomagnetism Market Size in Others Growth Rate
- Figure 31. Funding/Investment
- Figure 32. Global Nanomagnetism Market Size Market Share by Regions 2024-2030
- Figure 33. United States Nanomagnetism Market Size 2024-2030 (\$ Millions)

Figure 34. China Nanomagnetics Market Size 2024-2030 (\$ Millions)

Figure 35. Europe Nanomagnetics Market Size 2024-2030 (\$ Millions)

Figure 36. Rest of World Nanomagnetics Market Size 2024-2030 (\$ Millions)

Figure 37. United States Nanomagnetics Consumption Market Share by Type in 2030

Figure 38. United States Nanomagnetics Market Size Market Share by Application in 2030

Figure 39. China Nanomagnetics Consumption Market Share by Type in 2030

Figure 40. China Nanomagnetics Market Size Market Share by Application in 2030

Figure 41. Europe Nanomagnetics Consumption Market Share by Type in 2030

Figure 42. Europe Nanomagnetics Market Size Market Share by Application in 2030

Figure 43. Rest of World Nanomagnetics Consumption Market Share by Type in 2030

Figure 44. Rest of World Nanomagnetics Market Size Market Share by Application in 2030

## I would like to order

Product name: Global Nanomagnetism Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/G02A646F2DF1EN.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](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/G02A646F2DF1EN.html>