

# Global Giant Magneto Resistive (GMR) Sensors Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G23E97600F64EN.html>

Date: March 2026

Pages: 144

Price: US\$ 3,200.00 (Single User License)

ID: G23E97600F64EN

## Abstracts

Giant magnetoresistive sensors are employed for speed, position and angle sensing. Major application area of giant magneto resistive sensor includes consumer electronics, aerospace and defense among others. Moreover, microelectronics and biotechnology is also some of the prime application area of giant magneto resistive sensors. The three leading companies Infineon Technologies AG, Allegro MicroSystems and Hitachi Metals share over 38%.

The global Giant Magneto Resistive (GMR) Sensors market size was estimated at USD 289.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Giant Magneto Resistive (GMR) Sensors market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Giant Magneto Resistive (GMR) Sensors market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced

understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Giant Magneto Resistive (GMR) Sensors market.

## **Global Giant Magneto Resistive (GMR) Sensors Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

Infineon Technologies  
Allegro MicroSystems  
Hitachi Metals  
NVE  
NAL  
Yamaha  
Robert Bosch  
Alps Alpine  
Sensitec

### **Market Segmentation (by Type)**

Standard Multilayer  
High Temperature Multilayer  
Low Hysteresis High Temperature Multilayer

Spin Valve  
Others

### **Market Segmentation (by Application)**

Automotive  
Consumer Electronics  
Industrial Applications  
Aerospace & Defense  
Medical & Biological  
Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Giant Magneto Resistive (GMR) Sensors Market  
Overview of the regional outlook of the Giant Magneto Resistive (GMR) Sensors Market:

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Giant Magneto Resistive (GMR) Sensors Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Giant Magneto Resistive (GMR) Sensors, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Giant Magneto Resistive (GMR) Sensors
- 1.2 Key Market Segments
  - 1.2.1 Giant Magneto Resistive (GMR) Sensors Segment by Type
  - 1.2.2 Giant Magneto Resistive (GMR) Sensors Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Giant Magneto Resistive (GMR) Sensors Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Giant Magneto Resistive (GMR) Sensors Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Giant Magneto Resistive (GMR) Sensors Product Life Cycle
- 3.3 Global Giant Magneto Resistive (GMR) Sensors Sales by Manufacturers (2020-2025)
- 3.4 Global Giant Magneto Resistive (GMR) Sensors Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Giant Magneto Resistive (GMR) Sensors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Giant Magneto Resistive (GMR) Sensors Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

### 3.8 Giant Magneto Resistive (GMR) Sensors Market Competitive Situation and Trends

#### 3.8.1 Giant Magneto Resistive (GMR) Sensors Market Concentration Rate

#### 3.8.2 Global 5 and 10 Largest Giant Magneto Resistive (GMR) Sensors Players

#### Market Share by Revenue

#### 3.8.3 Mergers & Acquisitions, Expansion

## **4 GIANT MAGNETO RESISTIVE (GMR) SENSORS INDUSTRY CHAIN ANALYSIS**

### 4.1 Giant Magneto Resistive (GMR) Sensors Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Industry News

#### 5.4.1 New Product Developments

#### 5.4.2 Mergers & Acquisitions

#### 5.4.3 Expansions

#### 5.4.4 Collaboration/Supply Contracts

### 5.5 PEST Analysis

#### 5.5.1 Industry Policies Analysis

#### 5.5.2 Economic Environment Analysis

#### 5.5.3 Social Environment Analysis

#### 5.5.4 Technological Environment Analysis

### 5.6 Global Giant Magneto Resistive (GMR) Sensors Market Porter's Five Forces Analysis

#### 5.6.1 Global Trade Frictions

#### 5.6.2 U.S. Tariff Policy ? April 2025

#### 5.6.3 Global Trade Frictions and Their Impacts to Giant Magneto Resistive (GMR) Sensors Market

### 5.7 ESG Ratings of Leading Companies

## **6 GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Type (2020-2025)
- 6.3 Global Giant Magneto Resistive (GMR) Sensors Market Size by Type (2020-2025)
- 6.4 Global Giant Magneto Resistive (GMR) Sensors Price by Type (2020-2025)

## **7 GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Giant Magneto Resistive (GMR) Sensors Market Sales by Application (2020-2025)
- 7.3 Global Giant Magneto Resistive (GMR) Sensors Market Size (M USD) by Application (2020-2025)
- 7.4 Global Giant Magneto Resistive (GMR) Sensors Sales Growth Rate by Application (2020-2025)

## **8 GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET SALES BY REGION**

- 8.1 Global Giant Magneto Resistive (GMR) Sensors Sales by Region
  - 8.1.1 Global Giant Magneto Resistive (GMR) Sensors Sales by Region
  - 8.1.2 Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Region
- 8.2 Global Giant Magneto Resistive (GMR) Sensors Market Size by Region
  - 8.2.1 Global Giant Magneto Resistive (GMR) Sensors Market Size by Region
  - 8.2.2 Global Giant Magneto Resistive (GMR) Sensors Market Size by Region
- 8.3 North America
  - 8.3.1 North America Giant Magneto Resistive (GMR) Sensors Sales by Country
  - 8.3.2 North America Giant Magneto Resistive (GMR) Sensors Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe Giant Magneto Resistive (GMR) Sensors Sales by Country
  - 8.4.2 Europe Giant Magneto Resistive (GMR) Sensors Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview
  - 8.4.5 U.K. Market Overview
  - 8.4.6 Italy Market Overview

#### 8.4.7 Spain Market Overview

### 8.5 Asia Pacific

#### 8.5.1 Asia Pacific Giant Magneto Resistive (GMR) Sensors Sales by Region

#### 8.5.2 Asia Pacific Giant Magneto Resistive (GMR) Sensors Market Size by Region

#### 8.5.3 China Market Overview

#### 8.5.4 Japan Market Overview

#### 8.5.5 South Korea Market Overview

#### 8.5.6 India Market Overview

#### 8.5.7 Southeast Asia Market Overview

### 8.6 South America

#### 8.6.1 South America Giant Magneto Resistive (GMR) Sensors Sales by Country

#### 8.6.2 South America Giant Magneto Resistive (GMR) Sensors Market Size by Country

#### 8.6.3 Brazil Market Overview

#### 8.6.4 Argentina Market Overview

#### 8.6.5 Columbia Market Overview

### 8.7 Middle East and Africa

#### 8.7.1 Middle East and Africa Giant Magneto Resistive (GMR) Sensors Sales by Region

#### 8.7.2 Middle East and Africa Giant Magneto Resistive (GMR) Sensors Market Size by Region

#### 8.7.3 Saudi Arabia Market Overview

#### 8.7.4 UAE Market Overview

#### 8.7.5 Egypt Market Overview

#### 8.7.6 Nigeria Market Overview

#### 8.7.7 South Africa Market Overview

## **9 GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET PRODUCTION BY REGION**

### 9.1 Global Production of Giant Magneto Resistive (GMR) Sensors by Region(2020-2025)

### 9.2 Global Giant Magneto Resistive (GMR) Sensors Revenue Market Share by Region (2020-2025)

### 9.3 Global Giant Magneto Resistive (GMR) Sensors Production, Revenue, Price and Gross Margin (2020-2025)

### 9.4 North America Giant Magneto Resistive (GMR) Sensors Production

#### 9.4.1 North America Giant Magneto Resistive (GMR) Sensors Production Growth Rate (2020-2025)

#### 9.4.2 North America Giant Magneto Resistive (GMR) Sensors Production, Revenue,

## Price and Gross Margin (2020-2025)

### 9.5 Europe Giant Magneto Resistive (GMR) Sensors Production

#### 9.5.1 Europe Giant Magneto Resistive (GMR) Sensors Production Growth Rate (2020-2025)

#### 9.5.2 Europe Giant Magneto Resistive (GMR) Sensors Production, Revenue, Price and Gross Margin (2020-2025)

### 9.6 Japan Giant Magneto Resistive (GMR) Sensors Production (2020-2025)

#### 9.6.1 Japan Giant Magneto Resistive (GMR) Sensors Production Growth Rate (2020-2025)

#### 9.6.2 Japan Giant Magneto Resistive (GMR) Sensors Production, Revenue, Price and Gross Margin (2020-2025)

### 9.7 China Giant Magneto Resistive (GMR) Sensors Production (2020-2025)

#### 9.7.1 China Giant Magneto Resistive (GMR) Sensors Production Growth Rate (2020-2025)

#### 9.7.2 China Giant Magneto Resistive (GMR) Sensors Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 Infineon Technologies

#### 10.1.1 Infineon Technologies Basic Information

#### 10.1.2 Infineon Technologies Giant Magneto Resistive (GMR) Sensors Product Overview

#### 10.1.3 Infineon Technologies Giant Magneto Resistive (GMR) Sensors Product Market Performance

#### 10.1.4 Infineon Technologies Business Overview

#### 10.1.5 Infineon Technologies SWOT Analysis

#### 10.1.6 Infineon Technologies Recent Developments

### 10.2 Allegro MicroSystems

#### 10.2.1 Allegro MicroSystems Basic Information

#### 10.2.2 Allegro MicroSystems Giant Magneto Resistive (GMR) Sensors Product Overview

#### 10.2.3 Allegro MicroSystems Giant Magneto Resistive (GMR) Sensors Product Market Performance

#### 10.2.4 Allegro MicroSystems Business Overview

#### 10.2.5 Allegro MicroSystems SWOT Analysis

#### 10.2.6 Allegro MicroSystems Recent Developments

### 10.3 Hitachi Metals

#### 10.3.1 Hitachi Metals Basic Information

- 10.3.2 Hitachi Metals Giant Magneto Resistive (GMR) Sensors Product Overview
- 10.3.3 Hitachi Metals Giant Magneto Resistive (GMR) Sensors Product Market Performance
- 10.3.4 Hitachi Metals Business Overview
- 10.3.5 Hitachi Metals SWOT Analysis
- 10.3.6 Hitachi Metals Recent Developments
- 10.4 NVE
  - 10.4.1 NVE Basic Information
  - 10.4.2 NVE Giant Magneto Resistive (GMR) Sensors Product Overview
  - 10.4.3 NVE Giant Magneto Resistive (GMR) Sensors Product Market Performance
  - 10.4.4 NVE Business Overview
  - 10.4.5 NVE Recent Developments
- 10.5 NAL
  - 10.5.1 NAL Basic Information
  - 10.5.2 NAL Giant Magneto Resistive (GMR) Sensors Product Overview
  - 10.5.3 NAL Giant Magneto Resistive (GMR) Sensors Product Market Performance
  - 10.5.4 NAL Business Overview
  - 10.5.5 NAL Recent Developments
- 10.6 Yamaha
  - 10.6.1 Yamaha Basic Information
  - 10.6.2 Yamaha Giant Magneto Resistive (GMR) Sensors Product Overview
  - 10.6.3 Yamaha Giant Magneto Resistive (GMR) Sensors Product Market Performance
  - 10.6.4 Yamaha Business Overview
  - 10.6.5 Yamaha Recent Developments
- 10.7 Robert Bosch
  - 10.7.1 Robert Bosch Basic Information
  - 10.7.2 Robert Bosch Giant Magneto Resistive (GMR) Sensors Product Overview
  - 10.7.3 Robert Bosch Giant Magneto Resistive (GMR) Sensors Product Market Performance
  - 10.7.4 Robert Bosch Business Overview
  - 10.7.5 Robert Bosch Recent Developments
- 10.8 Alps Alpine
  - 10.8.1 Alps Alpine Basic Information
  - 10.8.2 Alps Alpine Giant Magneto Resistive (GMR) Sensors Product Overview
  - 10.8.3 Alps Alpine Giant Magneto Resistive (GMR) Sensors Product Market Performance
  - 10.8.4 Alps Alpine Business Overview
  - 10.8.5 Alps Alpine Recent Developments
- 10.9 Sensitec

- 10.9.1 Sensitec Basic Information
- 10.9.2 Sensitec Giant Magneto Resistive (GMR) Sensors Product Overview
- 10.9.3 Sensitec Giant Magneto Resistive (GMR) Sensors Product Market Performance
- 10.9.4 Sensitec Business Overview
- 10.9.5 Sensitec Recent Developments

## **11 GIANT MAGNETO RESISTIVE (GMR) SENSORS MARKET FORECAST BY REGION**

- 11.1 Global Giant Magneto Resistive (GMR) Sensors Market Size Forecast
- 11.2 Global Giant Magneto Resistive (GMR) Sensors Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Country
  - 11.2.3 Asia Pacific Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Region
  - 11.2.4 South America Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Giant Magneto Resistive (GMR) Sensors by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

- 12.1 Global Giant Magneto Resistive (GMR) Sensors Market Forecast by Type (2026-2035)
  - 12.1.1 Global Forecasted Sales of Giant Magneto Resistive (GMR) Sensors by Type (2026-2035)
  - 12.1.2 Global Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Type (2026-2035)
  - 12.1.3 Global Forecasted Price of Giant Magneto Resistive (GMR) Sensors by Type (2026-2035)
- 12.2 Global Giant Magneto Resistive (GMR) Sensors Market Forecast by Application (2026-2035)
  - 12.2.1 Global Giant Magneto Resistive (GMR) Sensors Sales (K Units) Forecast by Application
  - 12.2.2 Global Giant Magneto Resistive (GMR) Sensors Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**



## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Giant Magneto Resistive (GMR) Sensors Market Size by Type (M USD)

Table 4. Global Giant Magneto Resistive (GMR) Sensors Market Size by Application

Table 5. Giant Magneto Resistive (GMR) Sensors Market Size Comparison by Region (M USD)

Table 6. Global Giant Magneto Resistive (GMR) Sensors Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Giant Magneto Resistive (GMR) Sensors Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Giant Magneto Resistive (GMR) Sensors Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Giant Magneto Resistive (GMR) Sensors as of 2025)

Table 11. Global Market Giant Magneto Resistive (GMR) Sensors Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Giant Magneto Resistive (GMR) Sensors Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Giant Magneto Resistive (GMR) Sensors Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Giant Magneto Resistive (GMR) Sensors Sales by Type (K Units)

Table 27. Global Giant Magneto Resistive (GMR) Sensors Market Size by Type (M USD)

Table 28. Global Giant Magneto Resistive (GMR) Sensors Sales (K Units) by Type (2020-2025)

Table 29. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Type (2020-2025)

Table 30. Global Giant Magneto Resistive (GMR) Sensors Market Size (M USD) by Type (2020-2025)

Table 31. Global Giant Magneto Resistive (GMR) Sensors Market Share by Type (2020-2025)

Table 32. Global Giant Magneto Resistive (GMR) Sensors Price (USD/Unit) by Type (2020-2025)

Table 33. Global Giant Magneto Resistive (GMR) Sensors Sales (K Units) by Application

Table 34. Global Giant Magneto Resistive (GMR) Sensors Market Size by Application

Table 35. Global Giant Magneto Resistive (GMR) Sensors Sales by Application (2020-2025) & (K Units)

Table 36. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Application (2020-2025)

Table 37. Global Giant Magneto Resistive (GMR) Sensors Market Size by Application (2020-2025) & (M USD)

Table 38. Global Giant Magneto Resistive (GMR) Sensors Market Share by Application (2020-2025)

Table 39. Global Giant Magneto Resistive (GMR) Sensors Sales Growth Rate by Application (2020-2025)

Table 40. Global Giant Magneto Resistive (GMR) Sensors Sales by Region (2020-2025) & (K Units)

Table 41. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Region (2020-2025)

Table 42. Global Giant Magneto Resistive (GMR) Sensors Market Size by Region (2020-2025) & (M USD)

Table 43. Global Giant Magneto Resistive (GMR) Sensors Market Size by Region (2020-2025)

Table 44. North America Giant Magneto Resistive (GMR) Sensors Sales by Country (2020-2025) & (K Units)

Table 45. North America Giant Magneto Resistive (GMR) Sensors Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Giant Magneto Resistive (GMR) Sensors Sales by Country (2020-2025) & (K Units)

Table 47. Europe Giant Magneto Resistive (GMR) Sensors Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Giant Magneto Resistive (GMR) Sensors Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Giant Magneto Resistive (GMR) Sensors Market Size by Region (2020-2025) & (M USD)

Table 50. South America Giant Magneto Resistive (GMR) Sensors Sales by Country (2020-2025) & (K Units)

Table 51. South America Giant Magneto Resistive (GMR) Sensors Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Market Size by Region (2020-2025) & (M USD)

Table 54. Global Giant Magneto Resistive (GMR) Sensors Production (K Units) by Region(2020-2025)

Table 55. Global Giant Magneto Resistive (GMR) Sensors Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Giant Magneto Resistive (GMR) Sensors Revenue Market Share by Region (2020-2025)

Table 57. Global Giant Magneto Resistive (GMR) Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Giant Magneto Resistive (GMR) Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Giant Magneto Resistive (GMR) Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Giant Magneto Resistive (GMR) Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Giant Magneto Resistive (GMR) Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Infineon Technologies Basic Information

Table 63. Infineon Technologies Giant Magneto Resistive (GMR) Sensors Product Overview

Table 64. Infineon Technologies Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Infineon Technologies Business Overview

Table 66. Infineon Technologies SWOT Analysis

Table 67. Infineon Technologies Recent Developments

Table 68. Allegro MicroSystems Basic Information

Table 69. Allegro MicroSystems Giant Magneto Resistive (GMR) Sensors Product Overview

Table 70. Allegro MicroSystems Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Allegro MicroSystems Business Overview

Table 72. Allegro MicroSystems SWOT Analysis

Table 73. Allegro MicroSystems Recent Developments

Table 74. Hitachi Metals Basic Information

Table 75. Hitachi Metals Giant Magneto Resistive (GMR) Sensors Product Overview

Table 76. Hitachi Metals Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Hitachi Metals Business Overview

Table 78. Hitachi Metals SWOT Analysis

Table 79. Hitachi Metals Recent Developments

Table 80. NVE Basic Information

Table 81. NVE Giant Magneto Resistive (GMR) Sensors Product Overview

Table 82. NVE Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. NVE Business Overview

Table 84. NVE Recent Developments

Table 85. NAL Basic Information

Table 86. NAL Giant Magneto Resistive (GMR) Sensors Product Overview

Table 87. NAL Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. NAL Business Overview

Table 89. NAL Recent Developments

Table 90. Yamaha Basic Information

Table 91. Yamaha Giant Magneto Resistive (GMR) Sensors Product Overview

Table 92. Yamaha Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Yamaha Business Overview

Table 94. Yamaha Recent Developments

Table 95. Robert Bosch Basic Information

Table 96. Robert Bosch Giant Magneto Resistive (GMR) Sensors Product Overview

Table 97. Robert Bosch Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Robert Bosch Business Overview

Table 99. Robert Bosch Recent Developments

Table 100. Alps Alpine Basic Information

Table 101. Alps Alpine Giant Magneto Resistive (GMR) Sensors Product Overview

Table 102. Alps Alpine Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Alps Alpine Business Overview

Table 104. Alps Alpine Recent Developments

Table 105. Sensitec Basic Information

Table 106. Sensitec Giant Magneto Resistive (GMR) Sensors Product Overview

Table 107. Sensitec Giant Magneto Resistive (GMR) Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. Sensitec Business Overview

Table 109. Sensitec Recent Developments

Table 110. Global Giant Magneto Resistive (GMR) Sensors Sales Forecast by Region (2026-2035) & (K Units)

Table 111. Global Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Region (2026-2035) & (M USD)

Table 112. North America Giant Magneto Resistive (GMR) Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 113. North America Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 114. Europe Giant Magneto Resistive (GMR) Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 115. Europe Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 116. Asia Pacific Giant Magneto Resistive (GMR) Sensors Sales Forecast by Region (2026-2035) & (K Units)

Table 117. Asia Pacific Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Region (2026-2035) & (M USD)

Table 118. South America Giant Magneto Resistive (GMR) Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 119. South America Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 120. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Sales Forecast by Country (2026-2035) & (Units)

Table 121. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 122. Global Giant Magneto Resistive (GMR) Sensors Sales Forecast by Type (2026-2035) & (K Units)

Table 123. Global Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Type (2026-2035) & (M USD)

Table 124. Global Giant Magneto Resistive (GMR) Sensors Price Forecast by Type (2026-2035) & (USD/Unit)

Table 125. Global Giant Magneto Resistive (GMR) Sensors Sales (K Units) Forecast by Application (2026-2035)

Table 126. Global Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Giant Magneto Resistive (GMR) Sensors
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Giant Magneto Resistive (GMR) Sensors Market Size (M USD), 2025-2035
- Figure 5. Global Giant Magneto Resistive (GMR) Sensors Market Size (M USD) (2020-2035)
- Figure 6. Global Giant Magneto Resistive (GMR) Sensors Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Giant Magneto Resistive (GMR) Sensors Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Giant Magneto Resistive (GMR) Sensors Product Life Cycle
- Figure 13. Giant Magneto Resistive (GMR) Sensors Sales Share by Manufacturers in 2025
- Figure 14. Global Giant Magneto Resistive (GMR) Sensors Revenue Share by Manufacturers in 2025
- Figure 15. Giant Magneto Resistive (GMR) Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Giant Magneto Resistive (GMR) Sensors Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Giant Magneto Resistive (GMR) Sensors Revenue in 2025
- Figure 18. Industry Chain Map of Giant Magneto Resistive (GMR) Sensors
- Figure 19. Global Giant Magneto Resistive (GMR) Sensors Market PEST Analysis
- Figure 20. Global Giant Magneto Resistive (GMR) Sensors Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Giant Magneto Resistive (GMR) Sensors Market Share by Type

Figure 27. Sales Market Share of Giant Magneto Resistive (GMR) Sensors by Type (2020-2025)

Figure 28. Sales Market Share of Giant Magneto Resistive (GMR) Sensors by Type in 2025

Figure 29. Market Share of Giant Magneto Resistive (GMR) Sensors by Type (2020-2025)

Figure 30. Market Share of Giant Magneto Resistive (GMR) Sensors by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Giant Magneto Resistive (GMR) Sensors Market Share by Application

Figure 33. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Application (2020-2025)

Figure 34. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Application in 2025

Figure 35. Global Giant Magneto Resistive (GMR) Sensors Market Share by Application (2020-2025)

Figure 36. Global Giant Magneto Resistive (GMR) Sensors Market Share by Application in 2025

Figure 37. Global Giant Magneto Resistive (GMR) Sensors Sales Growth Rate by Application (2020-2025)

Figure 38. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share by Region (2020-2025)

Figure 39. Global Giant Magneto Resistive (GMR) Sensors Market Size by Region (2020-2025)

Figure 40. North America Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Giant Magneto Resistive (GMR) Sensors Sales Market Share by Country in 2024

Figure 43. North America Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Giant Magneto Resistive (GMR) Sensors Market Size by Country in 2024

Figure 45. U.S. Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Giant Magneto Resistive (GMR) Sensors Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Giant Magneto Resistive (GMR) Sensors Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Giant Magneto Resistive (GMR) Sensors Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Giant Magneto Resistive (GMR) Sensors Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Giant Magneto Resistive (GMR) Sensors Sales Market Share by Country in 2024

Figure 53. Europe Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Giant Magneto Resistive (GMR) Sensors Market Size by Country in 2024

Figure 55. Germany Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Giant Magneto Resistive (GMR) Sensors Sales Market Share by Region in 2024

Figure 67. Asia Pacific Giant Magneto Resistive (GMR) Sensors Market Size by Region

in 2024

Figure 68. China Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (K Units)

Figure 79. South America Giant Magneto Resistive (GMR) Sensors Sales Market Share by Country in 2024

Figure 80. South America Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (M USD)

Figure 81. South America Giant Magneto Resistive (GMR) Sensors Market Size by Country in 2024

Figure 82. Brazil Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Giant Magneto Resistive (GMR) Sensors Market Size by Region in 2024

Figure 92. Saudi Arabia Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Giant Magneto Resistive (GMR) Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Giant Magneto Resistive (GMR) Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Giant Magneto Resistive (GMR) Sensors Production Market Share by Region (2020-2025)

Figure 103. North America Giant Magneto Resistive (GMR) Sensors Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Giant Magneto Resistive (GMR) Sensors Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Giant Magneto Resistive (GMR) Sensors Production (K Units) Growth Rate (2020-2025)

Figure 106. China Giant Magneto Resistive (GMR) Sensors Production (K Units)

Growth Rate (2020-2025)

Figure 107. Global Giant Magneto Resistive (GMR) Sensors Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Giant Magneto Resistive (GMR) Sensors Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Giant Magneto Resistive (GMR) Sensors Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Giant Magneto Resistive (GMR) Sensors Market Share Forecast by Type (2026-2035)

Figure 111. Global Giant Magneto Resistive (GMR) Sensors Sales Forecast by Application (2026-2035)

Figure 112. Global Giant Magneto Resistive (GMR) Sensors Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Giant Magneto Resistive (GMR) Sensors Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G23E97600F64EN.html>

Price: US\$ 3,200.00 (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/G23E97600F64EN.html>