

Giant Magnetoresistive (GMR) Sensors Market in Japan - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/G358F18033F8EN.html>

Date: April 2020

Pages: 90

Price: US\$ 2,700.00 (Single User License)

ID: G358F18033F8EN

Abstracts

Giant magnetoresistance (GMR) is primarily a quantum mechanical magnetoresistance effect, which is detected in the multilayers composed of alternating non-magnetic as well as ferromagnetic conductive layers. Giant magnetoresistive sensors are employed for speed, position and angle sensing. Major application area of giant magnetoresistive sensor includes automotive, industry, consumer electronics, aerospace and defense among others.

This report contains market size and forecasts of Giant Magnetoresistive (GMR) Sensors in Japan, including the following market information:

Japan Giant Magnetoresistive (GMR) Sensors Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Japan Giant Magnetoresistive (GMR) Sensors Market Consumption, 2015-2020, 2021-2026, (K Units)

Japan Giant Magnetoresistive (GMR) Sensors Production Capacity, 2015-2020, 2021-2026, (K Units)

Top Five Competitors in Japan Giant Magnetoresistive (GMR) Sensors Market 2019 (%)

The global Giant Magnetoresistive (GMR) Sensors market was valued at 150.3 million in 2019 and is projected to reach US\$ 208.4 million by 2026, at a CAGR of 8.5% during the forecast period. While the Giant Magnetoresistive (GMR) Sensors market size in Japan was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Giant Magnetoresistive (GMR) Sensors manufacturers, suppliers, distributors and industry experts on the

impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Giant Magnetoresistive (GMR) Sensors production and consumption in Japan

Total Market by Segment:

Japan Giant Magnetoresistive (GMR) Sensors Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Japan Giant Magnetoresistive (GMR) Sensors Market Segment Percentages, By Type, 2019 (%)

Standard Multilayer

High Temperature Multilayer

Low Hysteresis High Temperature Multilayer

Spin Valve

Other

Japan Giant Magnetoresistive (GMR) Sensors Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Japan Giant Magnetoresistive (GMR) Sensors Market Segment Percentages, By Application, 2019 (%)

Automotive

Consumer Electronics

Industrial Applications

Aerospace & Defense

Medical Biological

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Giant Magnetoresistive (GMR) Sensors Market Competitors Revenues in Japan, by Players 2015-2020 (Estimated), (\$ millions)

Total Giant Magnetoresistive (GMR) Sensors Market Competitors Revenues Share in Japan, by Players 2019 (%)

Total Japan Giant Magnetoresistive (GMR) Sensors Market Competitors Sales, by Players 2015-2020 (Estimated), (K Units)

Total Japan Giant Magnetoresistive (GMR) Sensors Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Infineon Technologies AG

Allegro MicroSystems

Hitachi Metals

NVE

Yamaha

Robert Bosch GmbH

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Giant Magnetoresistive (GMR) Sensors Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 Japan Giant Magnetoresistive (GMR) Sensors Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: JAPAN GIANT MAGNETORESISTIVE (GMR) SENSORS OVERALL MARKET SIZE

- 2.1 Japan Giant Magnetoresistive (GMR) Sensors Market Size: 2020 VS 2026
- 2.2 Japan Giant Magnetoresistive (GMR) Sensors Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Japan Giant Magnetoresistive (GMR) Sensors Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Giant Magnetoresistive (GMR) Sensors Players in Japan (including Foreign and Local Companies)
- 3.2 Top Japan Giant Magnetoresistive (GMR) Sensors Companies Ranked by Revenue
- 3.3 Japan Giant Magnetoresistive (GMR) Sensors Revenue by Companies (including Foreign and Local Companies)
- 3.4 Japan Giant Magnetoresistive (GMR) Sensors Sales by Companies (including Foreign and Local Companies)
- 3.5 Japan Giant Magnetoresistive (GMR) Sensors Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Giant Magnetoresistive (GMR) Sensors Companies in Japan, by Revenue in 2019
- 3.7 Japan Manufacturers Giant Magnetoresistive (GMR) Sensors Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Giant Magnetoresistive (GMR) Sensors Players in Japan
 - 3.8.1 List of Japan Tier 1 Giant Magnetoresistive (GMR) Sensors Companies

3.8.2 List of Japan Tier 2 and Tier 3 Giant Magnetoresistive (GMR) Sensors Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Japan Giant Magnetoresistive (GMR) Sensors Market Size Markets, 2020 & 2026

4.1.2 Standard Multilayer

4.1.3 High Temperature Multilayer

4.1.4 Low Hysteresis High Temperature Multilayer

4.1.5 Spin Valve

4.1.6 Other

4.2 By Type - Japan Giant Magnetoresistive (GMR) Sensors Revenue & Forecasts

4.2.1 By Type - Japan Giant Magnetoresistive (GMR) Sensors Revenue, 2015-2020

4.2.2 By Type - Japan Giant Magnetoresistive (GMR) Sensors Revenue, 2021-2026

4.2.3 By Type - Japan Giant Magnetoresistive (GMR) Sensors Revenue Market Share, 2015-2026

4.3 By Type - Japan Giant Magnetoresistive (GMR) Sensors Sales & Forecasts

4.3.1 By Type - Japan Giant Magnetoresistive (GMR) Sensors Sales, 2015-2020

4.3.2 By Type - Japan Giant Magnetoresistive (GMR) Sensors Sales, 2021-2026

4.3.3 By Type - Japan Giant Magnetoresistive (GMR) Sensors Sales Market Share, 2015-2026

4.4 By Type - Japan Giant Magnetoresistive (GMR) Sensors Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Japan Giant Magnetoresistive (GMR) Sensors Market Size, 2020 & 2026

5.1.2 Automotive

5.1.3 Consumer Electronics

5.1.4 Industrial Applications

5.1.5 Aerospace & Defense

5.1.6 Medical Biological

5.1.7 Others

5.2 By Application - Japan Giant Magnetoresistive (GMR) Sensors Revenue & Forecasts

5.2.1 By Application - Japan Giant Magnetoresistive (GMR) Sensors Revenue, 2015-2020

5.2.2 By Application - Japan Giant Magnetoresistive (GMR) Sensors Revenue, 2021-2026

5.2.3 By Application - Japan Giant Magnetoresistive (GMR) Sensors Revenue Market Share, 2015-2026

5.3 By Application - Japan Giant Magnetoresistive (GMR) Sensors Sales & Forecasts

5.3.1 By Application - Japan Giant Magnetoresistive (GMR) Sensors Sales, 2015-2020

5.3.2 By Application - Japan Giant Magnetoresistive (GMR) Sensors Sales, 2021-2026

5.3.3 By Application - Japan Giant Magnetoresistive (GMR) Sensors Sales Market Share, 2015-2026

5.4 By Application - Japan Giant Magnetoresistive (GMR) Sensors Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 Infineon Technologies AG

6.1.1 Infineon Technologies AG Corporate Summary

6.1.2 Infineon Technologies AG Business Overview

6.1.3 Infineon Technologies AG Giant Magnetoresistive (GMR) Sensors Major Product Offerings

6.1.4 Infineon Technologies AG Sales and Revenue in Japan (2015-2020)

6.1.5 Infineon Technologies AG Key News

6.2 Allegro MicroSystems

6.2.1 Allegro MicroSystems Corporate Summary

6.2.2 Allegro MicroSystems Business Overview

6.2.3 Allegro MicroSystems Giant Magnetoresistive (GMR) Sensors Major Product Offerings

6.2.4 Allegro MicroSystems Sales and Revenue in Japan (2015-2020)

6.2.5 Allegro MicroSystems Key News

6.3 Hitachi Metals

6.3.1 Hitachi Metals Corporate Summary

6.3.2 Hitachi Metals Business Overview

6.3.3 Hitachi Metals Giant Magnetoresistive (GMR) Sensors Major Product Offerings

6.3.4 Hitachi Metals Sales and Revenue in Japan (2015-2020)

6.3.5 Hitachi Metals Key News

6.4 NVE

6.4.1 NVE Corporate Summary

6.4.2 NVE Business Overview

6.4.3 NVE Giant Magnetoresistive (GMR) Sensors Major Product Offerings

6.4.4 NVE Sales and Revenue in Japan (2015-2020)

6.4.5 NVE Key News

6.5 Yamaha

6.5.1 Yamaha Corporate Summary

6.5.2 Yamaha Business Overview

6.5.3 Yamaha Giant Magnetoresistive (GMR) Sensors Major Product Offerings

6.5.4 Yamaha Sales and Revenue in Japan (2015-2020)

6.5.5 Yamaha Key News

6.6 Robert Bosch GmbH

6.6.1 Robert Bosch GmbH Corporate Summary

6.6.2 Robert Bosch GmbH Business Overview

6.6.3 Robert Bosch GmbH Giant Magnetoresistive (GMR) Sensors Major Product Offerings

6.6.4 Robert Bosch GmbH Sales and Revenue in Japan (2015-2020)

6.6.5 Robert Bosch GmbH Key News

6.7 Alps Electric

6.6.1 Alps Electric Corporate Summary

6.6.2 Alps Electric Business Overview

6.6.3 Alps Electric Giant Magnetoresistive (GMR) Sensors Major Product Offerings

6.4.4 Alps Electric Sales and Revenue in Japan (2015-2020)

6.7.5 Alps Electric Key News

7 GIANT MAGNETORESISTIVE (GMR) SENSORS PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

7.1 Giant Magnetoresistive (GMR) Sensors Production Capacity and Value in Japan, Situation Analysis and Prediction, 2015-2026

7.1.1 Japan Giant Magnetoresistive (GMR) Sensors Production Capacity, 2015-2026

7.1.2 Japan Giant Magnetoresistive (GMR) Sensors Production 2015-2026

7.1.3 Japan Giant Magnetoresistive (GMR) Sensors Production Value 2015-2026

7.2 Key Local Giant Magnetoresistive (GMR) Sensors Manufacturers in Japan

7.2.1 Japan Key Local Giant Magnetoresistive (GMR) Sensors Manufacturers Production Capacity

7.2.2 Japan Key Local Giant Magnetoresistive (GMR) Sensors Manufacturers Production

7.2.3 Japan Key Local Giant Magnetoresistive (GMR) Sensors Manufacturers Production Value

7.2.4 The Proportion of Giant Magnetoresistive (GMR) Sensors Production Sold in

Japan and Sold Other Than Japan by Manufacturers

7.3 Giant Magnetoresistive (GMR) Sensors Export and Import in Japan

7.3.1 Japan Giant Magnetoresistive (GMR) Sensors Export Market

7.3.2 Japan Giant Magnetoresistive (GMR) Sensors Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

8.1 PESTLE Analysis for Japan Giant Magnetoresistive (GMR) Sensors Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

9 COVID-19 IMPACT ON GIANT MAGNETORESISTIVE (GMR) SENSORS SUPPLY CHAIN ANALYSIS

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Giant Magnetoresistive (GMR) Sensors Distributors and Sales Agents in Japan

10 CONCLUSION

11 APPENDIX

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Giant Magnetoresistive (GMR) Sensors in Japan

Table 2. Top Players in Japan, Ranking by Revenue (2019)

Table 3. Japan Giant Magnetoresistive (GMR) Sensors Revenue by Companies, (US\$, Mn), 2015-2020

Table 4. Japan Giant Magnetoresistive (GMR) Sensors Revenue Share by Companies, 2015-2020

Table 5. Japan Giant Magnetoresistive (GMR) Sensors Sales by Companies, (K Units), 2015-2020

Table 6. Japan Giant Magnetoresistive (GMR) Sensors Sales Share by Companies, 2015-2020

Table 7. Key Manufacturers Giant Magnetoresistive (GMR) Sensors Price (2015-2020) (USD/Unit)

Table 8. Japan Manufacturers Giant Magnetoresistive (GMR) Sensors Product Type

Table 9. List of Japan Tier 1 Giant Magnetoresistive (GMR) Sensors Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 10. List of Japan Tier 2 and Tier 3 Giant Magnetoresistive (GMR) Sensors Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 11. By Type - Giant Magnetoresistive (GMR) Sensors Revenue in Japan (US\$, Mn), 2015-2020

Table 12. By Type - Giant Magnetoresistive (GMR) Sensors Revenue in Japan (US\$, Mn), 2021-2026

Table 13. By Type - Giant Magnetoresistive (GMR) Sensors Sales in Japan (K Units), 2015-2020

Table 14. By Type - Giant Magnetoresistive (GMR) Sensors Sales in Japan (K Units), 2021-2026

Table 15. By Application - Giant Magnetoresistive (GMR) Sensors Revenue in Japan, (US\$, Mn), 2015-2020

Table 16. By Application - Giant Magnetoresistive (GMR) Sensors Revenue in Japan, (US\$, Mn), 2021-2026

Table 17. By Application - Giant Magnetoresistive (GMR) Sensors Sales in Japan, (K Units), 2015-2020

Table 18. By Application - Giant Magnetoresistive (GMR) Sensors Sales in Japan, (K Units), 2021-2026

Table 19. Infineon Technologies AG Corporate Summary

Table 20. Infineon Technologies AG Giant Magnetoresistive (GMR) Sensors Product

Offerings

Table 21. Infineon Technologies AG Giant Magnetoresistive (GMR) Sensors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 22. Allegro MicroSystems Corporate Summary

Table 23. Allegro MicroSystems Giant Magnetoresistive (GMR) Sensors Product Offerings

Table 24. Allegro MicroSystems Giant Magnetoresistive (GMR) Sensors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 25. Hitachi Metals Corporate Summary

Table 26. Hitachi Metals Giant Magnetoresistive (GMR) Sensors Product Offerings

Table 27. Hitachi Metals Giant Magnetoresistive (GMR) Sensors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 28. NVE Corporate Summary

Table 29. NVE Giant Magnetoresistive (GMR) Sensors Product Offerings

Table 30. NVE Giant Magnetoresistive (GMR) Sensors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 31. Yamaha Corporate Summary

Table 32. Yamaha Giant Magnetoresistive (GMR) Sensors Product Offerings

Table 33. Yamaha Giant Magnetoresistive (GMR) Sensors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 34. Robert Bosch GmbH Corporate Summary

Table 35. Robert Bosch GmbH Giant Magnetoresistive (GMR) Sensors Product Offerings

Table 36. Robert Bosch GmbH Giant Magnetoresistive (GMR) Sensors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 37. Alps Electric Corporate Summary

Table 38. Alps Electric Giant Magnetoresistive (GMR) Sensors Product Offerings

Table 39. Alps Electric Giant Magnetoresistive (GMR) Sensors Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 40. Giant Magnetoresistive (GMR) Sensors Production Capacity (K Units) of Local Manufacturers in Japan, 2015-2020

Table 41. Giant Magnetoresistive (GMR) Sensors Production (K Units) of Local Manufacturers in Japan, 2015-2020

Table 42. Japan Giant Magnetoresistive (GMR) Sensors Production Market Share of Local Manufacturers, 2015-2020

Table 43. Giant Magnetoresistive (GMR) Sensors Production Value (US\$, Mn) of Local Manufacturers in Japan, 2015-2020

Table 44. Japan Giant Magnetoresistive (GMR) Sensors Production Value Market Share of Local Manufacturers, 2015-2020

Table 45. The Percentage of Giant Magnetoresistive (GMR) Sensors Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 46. The Percentage of Giant Magnetoresistive (GMR) Sensors Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 47. Dangeguojia Giant Magnetoresistive (GMR) Sensors Sales (Consumption), Production, Export and Import, 2015-2020

Table 48. Raw Materials and Suppliers

Table 49. Giant Magnetoresistive (GMR) Sensors Downstream Clients in Japan

Table 50. Giant Magnetoresistive (GMR) Sensors Distributors and Sales Agents in Japan

List Of Figures

LIST OF FIGURES

- Figure 1. Giant Magnetoresistive (GMR) Sensors Segment by Type
- Figure 2. Giant Magnetoresistive (GMR) Sensors Segment by Application
- Figure 3. Dangequojia Giant Magnetoresistive (GMR) Sensors Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Giant Magnetoresistive (GMR) Sensors Market Size in Japan, (US\$, Mn) & (K Units): 2020 VS 2026
- Figure 6. Japan Giant Magnetoresistive (GMR) Sensors Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Giant Magnetoresistive (GMR) Sensors Sales in Japan: 2015-2026 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Giant Magnetoresistive (GMR) Sensors Revenue in 2019
- Figure 9. By Type - Japan Giant Magnetoresistive (GMR) Sensors Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Japan Giant Magnetoresistive (GMR) Sensors Market Share, 2015-2020
- Figure 11. By Type - Japan Giant Magnetoresistive (GMR) Sensors Market Share, 2020-2026
- Figure 12. By Type - Japan Giant Magnetoresistive (GMR) Sensors Price (USD/Unit), 2015-2026
- Figure 13. By Application - Giant Magnetoresistive (GMR) Sensors Revenue in Japan (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Japan Giant Magnetoresistive (GMR) Sensors Market Share, 2015-2020
- Figure 15. By Application - Japan Giant Magnetoresistive (GMR) Sensors Market Share, 2020-2026
- Figure 16. By Application -Japan Giant Magnetoresistive (GMR) Sensors Price (USD/Unit), 2015-2026
- Figure 17. Japan Giant Magnetoresistive (GMR) Sensors Production Capacity (K Units), 2015-2026
- Figure 18. Japan Giant Magnetoresistive (GMR) Sensors Actual Output (K Units), 2015-2026
- Figure 19. Japan Giant Magnetoresistive (GMR) Sensors Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Japan Giant Magnetoresistive (GMR) Sensors Export Destination, 2019

Figure 21. The Source of Imports of Japan Giant Magnetoresistive (GMR) Sensors, 2019

Figure 22. PEST Analysis for Japan Giant Magnetoresistive (GMR) Sensors Market in 2020

Figure 23. Giant Magnetoresistive (GMR) Sensors Market Opportunities & Trends in Japan

Figure 24. Giant Magnetoresistive (GMR) Sensors Market Drivers in Japan

Figure 25. Giant Magnetoresistive (GMR) Sensors Market Restraints in Japan

Figure 26. Giant Magnetoresistive (GMR) Sensors Industry Value Chain

I would like to order

Product name: Giant Magnetoresistive (GMR) Sensors Market in Japan - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/G358F18033F8EN.html>

Price: US\$ 2,700.00 (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/G358F18033F8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

