

# Global On-Board Magnetic Sensor Market Growth 2025-2031

<https://marketpublishers.com/r/GEB6573416F1EN.html>

Date: November 2025

Pages: 120

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

ID: GEB6573416F1EN

## Abstracts

The global On-Board Magnetic Sensor market size is predicted to grow from US\$ 1271 million in 2025 to US\$ 1701 million in 2031; it is expected to grow at a CAGR of 5.0% 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.

United States market for On-Board Magnetic Sensor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for On-Board Magnetic Sensor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for On-Board Magnetic Sensor is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key On-Board Magnetic Sensor players cover Asahi Kasei Microdevices, Infineon Technologies, TDK Corporation, Melexis NV, Sanken Electric, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "On-Board Magnetic Sensor Industry Forecast" looks at past sales and reviews total world On-Board Magnetic Sensor sales in 2024, providing a comprehensive analysis by region and market sector of projected On-Board Magnetic Sensor sales for 2025 through 2031. With On-Board Magnetic Sensor sales broken down by region, market sector and sub-sector, this

report provides a detailed analysis in US\$ millions of the world On-Board Magnetic Sensor industry.

This Insight Report provides a comprehensive analysis of the global On-Board Magnetic Sensor 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 On-Board Magnetic Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global On-Board Magnetic Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for On-Board Magnetic Sensor 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 On-Board Magnetic Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of On-Board Magnetic Sensor market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Hall Effect Sensors

Magnetoresistive Sensors

SQUID Sensors

Others

#### Segmentation by Application:

Automotive

Consumer Electronics

Healthcare

Aerospace & Defense

Industrial

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.

Asahi Kasei Microdevices

Infineon Technologies

TDK Corporation

Melexis NV

Sanken Electric

Murata Manufacturing

Honeywell International

TE Connectivity

Austria Mikro Systeme (AMS) AG

NXP Semiconductors N.V.

Sensoronix

Macome

Sensitec

Memsic

Kohshin Electric

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global On-Board Magnetic Sensor market?

What factors are driving On-Board Magnetic Sensor market growth, globally and by region?

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

How do On-Board Magnetic Sensor market opportunities vary by end market size?

How does On-Board Magnetic Sensor 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 On-Board Magnetic Sensor Annual Sales 2020-2031
  - 2.1.2 World Current & Future Analysis for On-Board Magnetic Sensor by Geographic Region, 2020, 2024 & 2031
  - 2.1.3 World Current & Future Analysis for On-Board Magnetic Sensor by Country/Region, 2020, 2024 & 2031
- 2.2 On-Board Magnetic Sensor Segment by Type
  - 2.2.1 Hall Effect Sensors
  - 2.2.2 Magnetoresistive Sensors
  - 2.2.3 SQUID Sensors
  - 2.2.4 Others
- 2.3 On-Board Magnetic Sensor Sales by Type
  - 2.3.1 Global On-Board Magnetic Sensor Sales Market Share by Type (2020-2025)
  - 2.3.2 Global On-Board Magnetic Sensor Revenue and Market Share by Type (2020-2025)
  - 2.3.3 Global On-Board Magnetic Sensor Sale Price by Type (2020-2025)
- 2.4 On-Board Magnetic Sensor Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Consumer Electronics
  - 2.4.3 Healthcare
  - 2.4.4 Aerospace & Defense
  - 2.4.5 Industrial
  - 2.4.6 Others
- 2.5 On-Board Magnetic Sensor Sales by Application

- 2.5.1 Global On-Board Magnetic Sensor Sale Market Share by Application (2020-2025)
- 2.5.2 Global On-Board Magnetic Sensor Revenue and Market Share by Application (2020-2025)
- 2.5.3 Global On-Board Magnetic Sensor Sale Price by Application (2020-2025)

### **3 GLOBAL BY COMPANY**

- 3.1 Global On-Board Magnetic Sensor Breakdown Data by Company
  - 3.1.1 Global On-Board Magnetic Sensor Annual Sales by Company (2020-2025)
  - 3.1.2 Global On-Board Magnetic Sensor Sales Market Share by Company (2020-2025)
- 3.2 Global On-Board Magnetic Sensor Annual Revenue by Company (2020-2025)
  - 3.2.1 Global On-Board Magnetic Sensor Revenue by Company (2020-2025)
  - 3.2.2 Global On-Board Magnetic Sensor Revenue Market Share by Company (2020-2025)
- 3.3 Global On-Board Magnetic Sensor Sale Price by Company
- 3.4 Key Manufacturers On-Board Magnetic Sensor Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers On-Board Magnetic Sensor Product Location Distribution
  - 3.4.2 Players On-Board Magnetic Sensor 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 ON-BOARD MAGNETIC SENSOR BY GEOGRAPHIC REGION**

- 4.1 World Historic On-Board Magnetic Sensor Market Size by Geographic Region (2020-2025)
  - 4.1.1 Global On-Board Magnetic Sensor Annual Sales by Geographic Region (2020-2025)
  - 4.1.2 Global On-Board Magnetic Sensor Annual Revenue by Geographic Region (2020-2025)
- 4.2 World Historic On-Board Magnetic Sensor Market Size by Country/Region (2020-2025)
  - 4.2.1 Global On-Board Magnetic Sensor Annual Sales by Country/Region (2020-2025)

4.2.2 Global On-Board Magnetic Sensor Annual Revenue by Country/Region (2020-2025)

4.3 Americas On-Board Magnetic Sensor Sales Growth

4.4 APAC On-Board Magnetic Sensor Sales Growth

4.5 Europe On-Board Magnetic Sensor Sales Growth

4.6 Middle East & Africa On-Board Magnetic Sensor Sales Growth

## **5 AMERICAS**

5.1 Americas On-Board Magnetic Sensor Sales by Country

5.1.1 Americas On-Board Magnetic Sensor Sales by Country (2020-2025)

5.1.2 Americas On-Board Magnetic Sensor Revenue by Country (2020-2025)

5.2 Americas On-Board Magnetic Sensor Sales by Type (2020-2025)

5.3 Americas On-Board Magnetic Sensor Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC On-Board Magnetic Sensor Sales by Region

6.1.1 APAC On-Board Magnetic Sensor Sales by Region (2020-2025)

6.1.2 APAC On-Board Magnetic Sensor Revenue by Region (2020-2025)

6.2 APAC On-Board Magnetic Sensor Sales by Type (2020-2025)

6.3 APAC On-Board Magnetic Sensor 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 On-Board Magnetic Sensor by Country

7.1.1 Europe On-Board Magnetic Sensor Sales by Country (2020-2025)

7.1.2 Europe On-Board Magnetic Sensor Revenue by Country (2020-2025)

- 7.2 Europe On-Board Magnetic Sensor Sales by Type (2020-2025)
- 7.3 Europe On-Board Magnetic Sensor 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 On-Board Magnetic Sensor by Country
  - 8.1.1 Middle East & Africa On-Board Magnetic Sensor Sales by Country (2020-2025)
  - 8.1.2 Middle East & Africa On-Board Magnetic Sensor Revenue by Country (2020-2025)
- 8.2 Middle East & Africa On-Board Magnetic Sensor Sales by Type (2020-2025)
- 8.3 Middle East & Africa On-Board Magnetic Sensor 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 On-Board Magnetic Sensor
- 10.3 Manufacturing Process Analysis of On-Board Magnetic Sensor
- 10.4 Industry Chain Structure of On-Board Magnetic Sensor

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels

- 11.1.2 Indirect Channels
- 11.2 On-Board Magnetic Sensor Distributors
- 11.3 On-Board Magnetic Sensor Customer

## **12 WORLD FORECAST REVIEW FOR ON-BOARD MAGNETIC SENSOR BY GEOGRAPHIC REGION**

- 12.1 Global On-Board Magnetic Sensor Market Size Forecast by Region
  - 12.1.1 Global On-Board Magnetic Sensor Forecast by Region (2026-2031)
  - 12.1.2 Global On-Board Magnetic Sensor 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 On-Board Magnetic Sensor Forecast by Type (2026-2031)
- 12.7 Global On-Board Magnetic Sensor Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Asahi Kasei Microdevices
  - 13.1.1 Asahi Kasei Microdevices Company Information
  - 13.1.2 Asahi Kasei Microdevices On-Board Magnetic Sensor Product Portfolios and Specifications
  - 13.1.3 Asahi Kasei Microdevices On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.1.4 Asahi Kasei Microdevices Main Business Overview
  - 13.1.5 Asahi Kasei Microdevices Latest Developments
- 13.2 Infineon Technologies
  - 13.2.1 Infineon Technologies Company Information
  - 13.2.2 Infineon Technologies On-Board Magnetic Sensor Product Portfolios and Specifications
  - 13.2.3 Infineon Technologies On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.2.4 Infineon Technologies Main Business Overview
  - 13.2.5 Infineon Technologies Latest Developments
- 13.3 TDK Corporation
  - 13.3.1 TDK Corporation Company Information
  - 13.3.2 TDK Corporation On-Board Magnetic Sensor Product Portfolios and

## Specifications

13.3.3 TDK Corporation On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 TDK Corporation Main Business Overview

13.3.5 TDK Corporation Latest Developments

## 13.4 Melexis NV

13.4.1 Melexis NV Company Information

13.4.2 Melexis NV On-Board Magnetic Sensor Product Portfolios and Specifications

13.4.3 Melexis NV On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Melexis NV Main Business Overview

13.4.5 Melexis NV Latest Developments

## 13.5 Sanken Electric

13.5.1 Sanken Electric Company Information

13.5.2 Sanken Electric On-Board Magnetic Sensor Product Portfolios and Specifications

13.5.3 Sanken Electric On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Sanken Electric Main Business Overview

13.5.5 Sanken Electric Latest Developments

## 13.6 Murata Manufacturing

13.6.1 Murata Manufacturing Company Information

13.6.2 Murata Manufacturing On-Board Magnetic Sensor Product Portfolios and Specifications

13.6.3 Murata Manufacturing On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Murata Manufacturing Main Business Overview

13.6.5 Murata Manufacturing Latest Developments

## 13.7 Honeywell International

13.7.1 Honeywell International Company Information

13.7.2 Honeywell International On-Board Magnetic Sensor Product Portfolios and Specifications

13.7.3 Honeywell International On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Honeywell International Main Business Overview

13.7.5 Honeywell International Latest Developments

## 13.8 TE Connectivity

13.8.1 TE Connectivity Company Information

13.8.2 TE Connectivity On-Board Magnetic Sensor Product Portfolios and

## Specifications

13.8.3 TE Connectivity On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 TE Connectivity Main Business Overview

13.8.5 TE Connectivity Latest Developments

## 13.9 Austria Mikro Systeme (AMS) AG

13.9.1 Austria Mikro Systeme (AMS) AG Company Information

13.9.2 Austria Mikro Systeme (AMS) AG On-Board Magnetic Sensor Product

## Portfolios and Specifications

13.9.3 Austria Mikro Systeme (AMS) AG On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Austria Mikro Systeme (AMS) AG Main Business Overview

13.9.5 Austria Mikro Systeme (AMS) AG Latest Developments

## 13.10 NXP Semiconductors N.V.

13.10.1 NXP Semiconductors N.V. Company Information

13.10.2 NXP Semiconductors N.V. On-Board Magnetic Sensor Product Portfolios and Specifications

13.10.3 NXP Semiconductors N.V. On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 NXP Semiconductors N.V. Main Business Overview

13.10.5 NXP Semiconductors N.V. Latest Developments

## 13.11 Sensoronix

13.11.1 Sensoronix Company Information

13.11.2 Sensoronix On-Board Magnetic Sensor Product Portfolios and Specifications

13.11.3 Sensoronix On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Sensoronix Main Business Overview

13.11.5 Sensoronix Latest Developments

## 13.12 Macome

13.12.1 Macome Company Information

13.12.2 Macome On-Board Magnetic Sensor Product Portfolios and Specifications

13.12.3 Macome On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Macome Main Business Overview

13.12.5 Macome Latest Developments

## 13.13 Sensitec

13.13.1 Sensitec Company Information

13.13.2 Sensitec On-Board Magnetic Sensor Product Portfolios and Specifications

13.13.3 Sensitec On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin

(2020-2025)

13.13.4 Sensitec Main Business Overview

13.13.5 Sensitec Latest Developments

13.14 Memsic

13.14.1 Memsic Company Information

13.14.2 Memsic On-Board Magnetic Sensor Product Portfolios and Specifications

13.14.3 Memsic On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin

(2020-2025)

13.14.4 Memsic Main Business Overview

13.14.5 Memsic Latest Developments

13.15 Kohshin Electric

13.15.1 Kohshin Electric Company Information

13.15.2 Kohshin Electric On-Board Magnetic Sensor Product Portfolios and Specifications

13.15.3 Kohshin Electric On-Board Magnetic Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Kohshin Electric Main Business Overview

13.15.5 Kohshin Electric Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. On-Board Magnetic Sensor Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. On-Board Magnetic Sensor Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Hall Effect Sensors

Table 4. Major Players of Magnetoresistive Sensors

Table 5. Major Players of SQUID Sensors

Table 6. Major Players of Others

Table 7. Global On-Board Magnetic Sensor Sales by Type (2020-2025) & (K Units)

Table 8. Global On-Board Magnetic Sensor Sales Market Share by Type (2020-2025)

Table 9. Global On-Board Magnetic Sensor Revenue by Type (2020-2025) & (\$ million)

Table 10. Global On-Board Magnetic Sensor Revenue Market Share by Type (2020-2025)

Table 11. Global On-Board Magnetic Sensor Sale Price by Type (2020-2025) & (USD/Unit)

Table 12. Global On-Board Magnetic Sensor Sale by Application (2020-2025) & (K Units)

Table 13. Global On-Board Magnetic Sensor Sale Market Share by Application (2020-2025)

Table 14. Global On-Board Magnetic Sensor Revenue by Application (2020-2025) & (\$ million)

Table 15. Global On-Board Magnetic Sensor Revenue Market Share by Application (2020-2025)

Table 16. Global On-Board Magnetic Sensor Sale Price by Application (2020-2025) & (USD/Unit)

Table 17. Global On-Board Magnetic Sensor Sales by Company (2020-2025) & (K Units)

Table 18. Global On-Board Magnetic Sensor Sales Market Share by Company (2020-2025)

Table 19. Global On-Board Magnetic Sensor Revenue by Company (2020-2025) & (\$ millions)

Table 20. Global On-Board Magnetic Sensor Revenue Market Share by Company (2020-2025)

Table 21. Global On-Board Magnetic Sensor Sale Price by Company (2020-2025) & (USD/Unit)

Table 22. Key Manufacturers On-Board Magnetic Sensor Producing Area Distribution and Sales Area

Table 23. Players On-Board Magnetic Sensor Products Offered

Table 24. On-Board Magnetic Sensor Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global On-Board Magnetic Sensor Sales by Geographic Region (2020-2025) & (K Units)

Table 28. Global On-Board Magnetic Sensor Sales Market Share Geographic Region (2020-2025)

Table 29. Global On-Board Magnetic Sensor Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 30. Global On-Board Magnetic Sensor Revenue Market Share by Geographic Region (2020-2025)

Table 31. Global On-Board Magnetic Sensor Sales by Country/Region (2020-2025) & (K Units)

Table 32. Global On-Board Magnetic Sensor Sales Market Share by Country/Region (2020-2025)

Table 33. Global On-Board Magnetic Sensor Revenue by Country/Region (2020-2025) & (\$ millions)

Table 34. Global On-Board Magnetic Sensor Revenue Market Share by Country/Region (2020-2025)

Table 35. Americas On-Board Magnetic Sensor Sales by Country (2020-2025) & (K Units)

Table 36. Americas On-Board Magnetic Sensor Sales Market Share by Country (2020-2025)

Table 37. Americas On-Board Magnetic Sensor Revenue by Country (2020-2025) & (\$ millions)

Table 38. Americas On-Board Magnetic Sensor Sales by Type (2020-2025) & (K Units)

Table 39. Americas On-Board Magnetic Sensor Sales by Application (2020-2025) & (K Units)

Table 40. APAC On-Board Magnetic Sensor Sales by Region (2020-2025) & (K Units)

Table 41. APAC On-Board Magnetic Sensor Sales Market Share by Region (2020-2025)

Table 42. APAC On-Board Magnetic Sensor Revenue by Region (2020-2025) & (\$ millions)

Table 43. APAC On-Board Magnetic Sensor Sales by Type (2020-2025) & (K Units)

Table 44. APAC On-Board Magnetic Sensor Sales by Application (2020-2025) & (K

Units)

Table 45. Europe On-Board Magnetic Sensor Sales by Country (2020-2025) & (K Units)

Table 46. Europe On-Board Magnetic Sensor Revenue by Country (2020-2025) & (\$ millions)

Table 47. Europe On-Board Magnetic Sensor Sales by Type (2020-2025) & (K Units)

Table 48. Europe On-Board Magnetic Sensor Sales by Application (2020-2025) & (K Units)

Table 49. Middle East & Africa On-Board Magnetic Sensor Sales by Country (2020-2025) & (K Units)

Table 50. Middle East & Africa On-Board Magnetic Sensor Revenue Market Share by Country (2020-2025)

Table 51. Middle East & Africa On-Board Magnetic Sensor Sales by Type (2020-2025) & (K Units)

Table 52. Middle East & Africa On-Board Magnetic Sensor Sales by Application (2020-2025) & (K Units)

Table 53. Key Market Drivers & Growth Opportunities of On-Board Magnetic Sensor

Table 54. Key Market Challenges & Risks of On-Board Magnetic Sensor

Table 55. Key Industry Trends of On-Board Magnetic Sensor

Table 56. On-Board Magnetic Sensor Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. On-Board Magnetic Sensor Distributors List

Table 59. On-Board Magnetic Sensor Customer List

Table 60. Global On-Board Magnetic Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 61. Global On-Board Magnetic Sensor Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 62. Americas On-Board Magnetic Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 63. Americas On-Board Magnetic Sensor Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 64. APAC On-Board Magnetic Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 65. APAC On-Board Magnetic Sensor Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 66. Europe On-Board Magnetic Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Europe On-Board Magnetic Sensor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Middle East & Africa On-Board Magnetic Sensor Sales Forecast by Country

(2026-2031) & (K Units)

Table 69. Middle East & Africa On-Board Magnetic Sensor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 70. Global On-Board Magnetic Sensor Sales Forecast by Type (2026-2031) & (K Units)

Table 71. Global On-Board Magnetic Sensor Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 72. Global On-Board Magnetic Sensor Sales Forecast by Application (2026-2031) & (K Units)

Table 73. Global On-Board Magnetic Sensor Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 74. Asahi Kasei Microdevices Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 75. Asahi Kasei Microdevices On-Board Magnetic Sensor Product Portfolios and Specifications

Table 76. Asahi Kasei Microdevices On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Asahi Kasei Microdevices Main Business

Table 78. Asahi Kasei Microdevices Latest Developments

Table 79. Infineon Technologies Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 80. Infineon Technologies On-Board Magnetic Sensor Product Portfolios and Specifications

Table 81. Infineon Technologies On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Infineon Technologies Main Business

Table 83. Infineon Technologies Latest Developments

Table 84. TDK Corporation Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 85. TDK Corporation On-Board Magnetic Sensor Product Portfolios and Specifications

Table 86. TDK Corporation On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. TDK Corporation Main Business

Table 88. TDK Corporation Latest Developments

Table 89. Melexis NV Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 90. Melexis NV On-Board Magnetic Sensor Product Portfolios and Specifications

Table 91. Melexis NV On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million),

Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. Melexis NV Main Business

Table 93. Melexis NV Latest Developments

Table 94. Sanken Electric Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 95. Sanken Electric On-Board Magnetic Sensor Product Portfolios and Specifications

Table 96. Sanken Electric On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. Sanken Electric Main Business

Table 98. Sanken Electric Latest Developments

Table 99. Murata Manufacturing Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 100. Murata Manufacturing On-Board Magnetic Sensor Product Portfolios and Specifications

Table 101. Murata Manufacturing On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. Murata Manufacturing Main Business

Table 103. Murata Manufacturing Latest Developments

Table 104. Honeywell International Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 105. Honeywell International On-Board Magnetic Sensor Product Portfolios and Specifications

Table 106. Honeywell International On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Honeywell International Main Business

Table 108. Honeywell International Latest Developments

Table 109. TE Connectivity Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 110. TE Connectivity On-Board Magnetic Sensor Product Portfolios and Specifications

Table 111. TE Connectivity On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. TE Connectivity Main Business

Table 113. TE Connectivity Latest Developments

Table 114. Austria Mikro Systeme (AMS) AG Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 115. Austria Mikro Systeme (AMS) AG On-Board Magnetic Sensor Product Portfolios and Specifications

- Table 116. Austria Mikro Systeme (AMS) AG On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 117. Austria Mikro Systeme (AMS) AG Main Business
- Table 118. Austria Mikro Systeme (AMS) AG Latest Developments
- Table 119. NXP Semiconductors N.V. Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 120. NXP Semiconductors N.V. On-Board Magnetic Sensor Product Portfolios and Specifications
- Table 121. NXP Semiconductors N.V. On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 122. NXP Semiconductors N.V. Main Business
- Table 123. NXP Semiconductors N.V. Latest Developments
- Table 124. Sensoronix Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 125. Sensoronix On-Board Magnetic Sensor Product Portfolios and Specifications
- Table 126. Sensoronix On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 127. Sensoronix Main Business
- Table 128. Sensoronix Latest Developments
- Table 129. Macome Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 130. Macome On-Board Magnetic Sensor Product Portfolios and Specifications
- Table 131. Macome On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 132. Macome Main Business
- Table 133. Macome Latest Developments
- Table 134. Sensitec Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 135. Sensitec On-Board Magnetic Sensor Product Portfolios and Specifications
- Table 136. Sensitec On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 137. Sensitec Main Business
- Table 138. Sensitec Latest Developments
- Table 139. Memsic Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors
- Table 140. Memsic On-Board Magnetic Sensor Product Portfolios and Specifications
- Table 141. Memsic On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 142. Memsic Main Business

Table 143. Memsic Latest Developments

Table 144. Kohshin Electric Basic Information, On-Board Magnetic Sensor Manufacturing Base, Sales Area and Its Competitors

Table 145. Kohshin Electric On-Board Magnetic Sensor Product Portfolios and Specifications

Table 146. Kohshin Electric On-Board Magnetic Sensor Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 147. Kohshin Electric Main Business

Table 148. Kohshin Electric Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of On-Board Magnetic Sensor
- Figure 2. On-Board Magnetic Sensor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global On-Board Magnetic Sensor Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global On-Board Magnetic Sensor Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. On-Board Magnetic Sensor Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. On-Board Magnetic Sensor Sales Market Share by Country/Region (2024)
- Figure 10. On-Board Magnetic Sensor Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Hall Effect Sensors
- Figure 12. Product Picture of Magnetoresistive Sensors
- Figure 13. Product Picture of SQUID Sensors
- Figure 14. Product Picture of Others
- Figure 15. Global On-Board Magnetic Sensor Sales Market Share by Type in 2025
- Figure 16. Global On-Board Magnetic Sensor Revenue Market Share by Type (2020-2025)
- Figure 17. On-Board Magnetic Sensor Consumed in Automotive
- Figure 18. Global On-Board Magnetic Sensor Market: Automotive (2020-2025) & (K Units)
- Figure 19. On-Board Magnetic Sensor Consumed in Consumer Electronics
- Figure 20. Global On-Board Magnetic Sensor Market: Consumer Electronics (2020-2025) & (K Units)
- Figure 21. On-Board Magnetic Sensor Consumed in Healthcare
- Figure 22. Global On-Board Magnetic Sensor Market: Healthcare (2020-2025) & (K Units)
- Figure 23. On-Board Magnetic Sensor Consumed in Aerospace & Defense
- Figure 24. Global On-Board Magnetic Sensor Market: Aerospace & Defense (2020-2025) & (K Units)
- Figure 25. On-Board Magnetic Sensor Consumed in Industrial
- Figure 26. Global On-Board Magnetic Sensor Market: Industrial (2020-2025) & (K Units)
- Figure 27. On-Board Magnetic Sensor Consumed in Others

Figure 28. Global On-Board Magnetic Sensor Market: Others (2020-2025) & (K Units)

Figure 29. Global On-Board Magnetic Sensor Sale Market Share by Application (2024)

Figure 30. Global On-Board Magnetic Sensor Revenue Market Share by Application in 2025

Figure 31. On-Board Magnetic Sensor Sales by Company in 2025 (K Units)

Figure 32. Global On-Board Magnetic Sensor Sales Market Share by Company in 2025

Figure 33. On-Board Magnetic Sensor Revenue by Company in 2025 (\$ millions)

Figure 34. Global On-Board Magnetic Sensor Revenue Market Share by Company in 2025

Figure 35. Global On-Board Magnetic Sensor Sales Market Share by Geographic Region (2020-2025)

Figure 36. Global On-Board Magnetic Sensor Revenue Market Share by Geographic Region in 2025

Figure 37. Americas On-Board Magnetic Sensor Sales 2020-2025 (K Units)

Figure 38. Americas On-Board Magnetic Sensor Revenue 2020-2025 (\$ millions)

Figure 39. APAC On-Board Magnetic Sensor Sales 2020-2025 (K Units)

Figure 40. APAC On-Board Magnetic Sensor Revenue 2020-2025 (\$ millions)

Figure 41. Europe On-Board Magnetic Sensor Sales 2020-2025 (K Units)

Figure 42. Europe On-Board Magnetic Sensor Revenue 2020-2025 (\$ millions)

Figure 43. Middle East & Africa On-Board Magnetic Sensor Sales 2020-2025 (K Units)

Figure 44. Middle East & Africa On-Board Magnetic Sensor Revenue 2020-2025 (\$ millions)

Figure 45. Americas On-Board Magnetic Sensor Sales Market Share by Country in 2025

Figure 46. Americas On-Board Magnetic Sensor Revenue Market Share by Country (2020-2025)

Figure 47. Americas On-Board Magnetic Sensor Sales Market Share by Type (2020-2025)

Figure 48. Americas On-Board Magnetic Sensor Sales Market Share by Application (2020-2025)

Figure 49. United States On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 50. Canada On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 51. Mexico On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 52. Brazil On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 53. APAC On-Board Magnetic Sensor Sales Market Share by Region in 2025

Figure 54. APAC On-Board Magnetic Sensor Revenue Market Share by Region (2020-2025)

Figure 55. APAC On-Board Magnetic Sensor Sales Market Share by Type (2020-2025)

Figure 56. APAC On-Board Magnetic Sensor Sales Market Share by Application (2020-2025)

Figure 57. China On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 58. Japan On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 59. South Korea On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 60. Southeast Asia On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 61. India On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 62. Australia On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 63. China Taiwan On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 64. Europe On-Board Magnetic Sensor Sales Market Share by Country in 2025

Figure 65. Europe On-Board Magnetic Sensor Revenue Market Share by Country (2020-2025)

Figure 66. Europe On-Board Magnetic Sensor Sales Market Share by Type (2020-2025)

Figure 67. Europe On-Board Magnetic Sensor Sales Market Share by Application (2020-2025)

Figure 68. Germany On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 69. France On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 70. UK On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 71. Italy On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 72. Russia On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 73. Middle East & Africa On-Board Magnetic Sensor Sales Market Share by Country (2020-2025)

Figure 74. Middle East & Africa On-Board Magnetic Sensor Sales Market Share by Type (2020-2025)

Figure 75. Middle East & Africa On-Board Magnetic Sensor Sales Market Share by Application (2020-2025)

Figure 76. Egypt On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 77. South Africa On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 78. Israel On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 79. Turkey On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 80. GCC Countries On-Board Magnetic Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 81. Manufacturing Cost Structure Analysis of On-Board Magnetic Sensor in 2025

Figure 82. Manufacturing Process Analysis of On-Board Magnetic Sensor

Figure 83. Industry Chain Structure of On-Board Magnetic Sensor

Figure 84. Channels of Distribution

Figure 85. Global On-Board Magnetic Sensor Sales Market Forecast by Region (2026-2031)

Figure 86. Global On-Board Magnetic Sensor Revenue Market Share Forecast by Region (2026-2031)

Figure 87. Global On-Board Magnetic Sensor Sales Market Share Forecast by Type (2026-2031)

Figure 88. Global On-Board Magnetic Sensor Revenue Market Share Forecast by Type (2026-2031)

Figure 89. Global On-Board Magnetic Sensor Sales Market Share Forecast by Application (2026-2031)

Figure 90. Global On-Board Magnetic Sensor Revenue Market Share Forecast by Application (2026-2031)

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