

# Magnetometers Sensor Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/MBA1BDCAB33DEN.html

Date: January 2020 Pages: 114 Price: US\$ 3,000.00 (Single User License) ID: MBA1BDCAB33DEN

# Abstracts

#### SUMMARY

Further key aspects of the report indicate that:

- Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology
- Chapter 2: Global Industry Summary
- Chapter 3: Market Dynamics
- Chapter 4: Global Market Segmentation by region, type and End-Use
- Chapter 5: North America Market Segmentation by region, type and End-Use
- Chapter 6: Europe Market Segmentation by region, type and End-Use
- Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use
- Chapter 8: South America Market Segmentation by region, type and End-Use
- Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.
- Chapter 10: Market Competition by Companies
- Chapter 11: Market forecast and environment forecast.
- Chapter 12: Industry Summary.

The global Magnetometers Sensor market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Magnetometers Sensor market segmented into

Hall Effect Sensor



#### MEMS Sensor

Fluxgate Sensor

others

Based on the end-use, the global Magnetometers Sensor market classified into

Industrial Use

Commercial Electronics

Others

Based on geography, the global Magnetometers Sensor market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Asahi Kasei Corporation

Sanken Electric Co., Ltd.

Infineon Technologies AG



Melexis NV

Micronas Semiconductor Holdings AG

NXP Semiconductors N.V.

AMS AG

Robert Bosch GmbH

Honeywell International Inc.

Analog Devices, Inc.

**TE Connectivity Ltd** 

MEMSic, Inc.

Bartington Instruments Ltd

Analog Devices, Inc.

ARM Holdings PLC.

Panasonic Corporation



# Contents

# 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
- 1.2.1 Product Type
- 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

# 2 GLOBAL MAGNETOMETERS SENSOR INDUSTRY

- 2.1 Summary about Magnetometers Sensor Industry
- 2.2 Magnetometers Sensor Market Trends
  - 2.2.1 Magnetometers Sensor Production & Consumption Trends
- 2.2.2 Magnetometers Sensor Demand Structure Trends
- 2.3 Magnetometers Sensor Cost & Price

#### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

# 4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Hall Effect Sensor
- 4.2.2 MEMS Sensor
- 4.2.3 Fluxgate Sensor
- 4.2.4 others
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Industrial Use
  - 4.3.2 Commercial Electronics
  - 4.3.3 Others

# **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
- 5.1.1 U.S.
- 5.1.2 Canada
- 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Hall Effect Sensor
  - 5.2.2 MEMS Sensor
  - 5.2.3 Fluxgate Sensor
  - 5.2.4 others
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Industrial Use
  - 5.3.2 Commercial Electronics
  - 5.3.3 Others
- 5.4 Impact of COVID-19 in North America

# 6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 Hall Effect Sensor
  - 6.2.2 MEMS Sensor
  - 6.2.3 Fluxgate Sensor
  - 6.2.4 others



- 6.3 Consumption Segmentation (2017 to 2021f)
- 6.3.1 Industrial Use
- 6.3.2 Commercial Electronics
- 6.3.3 Others
- 6.4 Impact of COVID-19 in Europe

# 7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Hall Effect Sensor
  - 7.2.2 MEMS Sensor
  - 7.2.3 Fluxgate Sensor
  - 7.2.4 others
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Industrial Use
  - 7.3.2 Commercial Electronics
  - 7.3.3 Others
- 7.4 Impact of COVID-19 in Europe

# **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Hall Effect Sensor
  - 8.2.2 MEMS Sensor
  - 8.2.3 Fluxgate Sensor
  - 8.2.4 others
- 8.3 Consumption Segmentation (2017 to 2021f)



8.3.1 Industrial Use8.3.2 Commercial Electronics8.3.3 Others8.4 Impact of COVID-19 in Europe

### 9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 Hall Effect Sensor
  - 9.2.2 MEMS Sensor
  - 9.2.3 Fluxgate Sensor
  - 9.2.4 others
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Industrial Use
  - 9.3.2 Commercial Electronics
- 9.3.3 Others
- 9.4 Impact of COVID-19 in Europe

# **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 Asahi Kasei Corporation
  - 10.1.2 Sanken Electric Co., Ltd.
  - 10.1.3 Infineon Technologies AG
  - 10.1.4 Melexis NV
  - 10.1.5 Micronas Semiconductor Holdings AG
  - 10.1.6 NXP Semiconductors N.V.
  - 10.1.7 AMS AG
  - 10.1.8 Robert Bosch GmbH
  - 10.1.9 Honeywell International Inc.
  - 10.1.10 Analog Devices, Inc.
  - 10.1.11 TE Connectivity Ltd
  - 10.1.12 MEMSic, Inc.
  - 10.1.13 Bartington Instruments Ltd





- 10.1.14 Analog Devices, Inc.
- 10.1.15 ARM Holdings PLC.
- 10.1.16 Panasonic Corporation
- 10.2 Magnetometers Sensor Sales Date of Major Players (2017-2020e)
- 10.2.1 Asahi Kasei Corporation
- 10.2.2 Sanken Electric Co., Ltd.
- 10.2.3 Infineon Technologies AG
- 10.2.4 Melexis NV
- 10.2.5 Micronas Semiconductor Holdings AG
- 10.2.6 NXP Semiconductors N.V.
- 10.2.7 AMS AG
- 10.2.8 Robert Bosch GmbH
- 10.2.9 Honeywell International Inc.
- 10.2.10 Analog Devices, Inc.
- 10.2.11 TE Connectivity Ltd
- 10.2.12 MEMSic, Inc.
- 10.2.13 Bartington Instruments Ltd
- 10.2.14 Analog Devices, Inc.
- 10.2.15 ARM Holdings PLC.
- 10.2.16 Panasonic Corporation
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

#### **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

#### **12 REPORT SUMMARY STATEMENT**



# **List Of Tables**

#### LIST OF TABLES

1. Table Magnetometers Sensor Product Type Overview 2. Table Magnetometers Sensor Product Type Market Share List 3. Table Magnetometers Sensor Product Type of Major Players 4. Table Brief Introduction of Asahi Kasei Corporation 5. Table Brief Introduction of Sanken Electric Co., Ltd. 6. Table Brief Introduction of Infineon Technologies AG 7. Table Brief Introduction of Melexis NV 8. Table Brief Introduction of Micronas Semiconductor Holdings AG 9. Table Brief Introduction of NXP Semiconductors N.V. 10. Table Brief Introduction of AMS AG 11. Table Brief Introduction of Robert Bosch GmbH 12. Table Brief Introduction of Honeywell International Inc. 13. Table Brief Introduction of Analog Devices, Inc. 14. Table Brief Introduction of TE Connectivity Ltd 15. Table Brief Introduction of MEMSic, Inc. 16. Table Brief Introduction of Bartington Instruments Ltd 17. Table Brief Introduction of Analog Devices, Inc. 18. Table Brief Introduction of ARM Holdings PLC. 19. Table Brief Introduction of Panasonic Corporation 20. Table Products & Services of Asahi Kasei Corporation 21. Table Products & Services of Sanken Electric Co., Ltd. 22. Table Products & Services of Infineon Technologies AG 23. Table Products & Services of Melexis NV 24. Table Products & Services of Micronas Semiconductor Holdings AG 25. Table Products & Services of NXP Semiconductors N.V. 26. Table Products & Services of AMS AG 27. Table Products & Services of Robert Bosch GmbH 28. Table Products & Services of Honeywell International Inc. 29. Table Products & Services of Analog Devices, Inc. 30. Table Products & Services of TE Connectivity Ltd 31. Table Products & Services of MEMSic, Inc. 32. Table Products & Services of Bartington Instruments Ltd 33. Table Products & Services of Analog Devices, Inc. 34. Table Products & Services of ARM Holdings PLC. 35. Table Products & Services of Panasonic Corporation 36. Table Market Distribution of Major Players



37. Table Global Major Players Sales Revenue (Million USD) 2017-2020e

38. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e

39. Table Global Magnetometers Sensor Market Forecast (Million USD) by Region 2021f-2026f

40.Table Global Magnetometers Sensor Market Forecast (Million USD) Share by Region 2021f-2026f

41.Table Global Magnetometers Sensor Market Forecast (Million USD) by Demand 2021f-2026f

42.Table Global Magnetometers Sensor Market Forecast (Million USD) Share by Demand 2021f-2026f



# **List Of Figures**

#### LIST OF FIGURES

1. Figure Global Magnetometers Sensor Market Size under the Impact of COVID-19, 2017-2021f (USD Million) 2. Figure Global Magnetometers Sensor Market by Region under the Impact of COVID-19, 2017-2021f (USD Million) 3. Figure Global Magnetometers Sensor Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million) 4. Figure Global Magnetometers Sensor Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million) 5. Figure Global Magnetometers Sensor Production by Region under the Impact of COVID-19, 2021-2026 (USD Million) 6. Figure Global Magnetometers Sensor Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million) 7. Figure Global Magnetometers Sensor Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million) 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 9.Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 10. Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 13. Figure Hall Effect Sensor Segmentation Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021f 14. Figure MEMS Sensor Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 15. Figure Fluxgate Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 16. Figure others Segmentation Market Size (USD Million) 2017-2021 f and Year-overyear (YOY) Growth (%) 2018-2021f 17. Figure Industrial Use Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

18.Figure Commercial Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



19.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

20.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

21.Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

22.Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

23.Figure Hall Effect Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

24. Figure MEMS Sensor Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

25.Figure Fluxgate Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

26.Figure others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

27.Figure Industrial Use Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

28.Figure Commercial Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

29.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

30.Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

31.Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

32.Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

33.Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

34.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

35.Figure Hall Effect Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

36.Figure MEMS Sensor Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

37.Figure Fluxgate Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

38. Figure others Segmentation Market Size (USD Million) 2017-2021f and Year-over-



year (YOY) Growth (%) 2018-2021f

39. Figure Industrial Use Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

40.Figure Commercial Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

41.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

42.Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

43.Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

44.Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

45.Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

46.Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

47.Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

48. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

49.Figure Hall Effect Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

50.Figure MEMS Sensor Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

51.Figure Fluxgate Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

52. Figure others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

53. Figure Industrial Use Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

54. Figure Commercial Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

55.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

56.Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

57.Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



58.Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

59. Figure Hall Effect Sensor Segmentation Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021 f

60.Figure MEMS Sensor Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

61.Figure Fluxgate Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

62. Figure others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

63. Figure Industrial Use Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

64. Figure Commercial Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

65.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

66.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

67.Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

68. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

69. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021 f

70.Figure Hall Effect Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

71.Figure MEMS Sensor Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

72.Figure Fluxgate Sensor Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

73. Figure others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

74. Figure Industrial Use Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY



#### I would like to order

Product name: Magnetometers Sensor Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: https://marketpublishers.com/r/MBA1BDCAB33DEN.html

Price: US\$ 3,000.00 (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 <u>https://marketpublishers.com/r/MBA1BDCAB33DEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Magnetometers Sensor Market Status and Trend Analysis 2017-2026 (COVID-19 Version)