

# Global Magnetic Surface Temperature Sensor Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G26C25D5E052EN.html>

Date: January 2024

Pages: 154

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

ID: G26C25D5E052EN

## Abstracts

### Report Overview

Magnetic surface temperature sensor is a temperature sensor used to measure surface temperature without direct contact. This type of sensor detects temperature changes by using a magnetic field. Sensors typically consist of small magnets and temperature sensitive components, such as thermocouples or resistance temperature detectors (RTDs). The magnet is placed on the surface of the temperature to be measured, and the temperature sensitive element is located nearby. As the surface temperature changes, it will cause corresponding changes in the magnetic field, detected by temperature sensitive components. Then, this change in the magnetic field is converted into an electrical signal that can be read and interpreted by computers or other devices. Magnetic surface temperature sensors are commonly used in industrial applications, where direct contact with the measured surface is difficult or impractical. They are also useful in situations of surface movement or vibration, as they do not require physical contact to measure temperature.

This report provides a deep insight into the global Magnetic Surface Temperature Sensor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the

Global Magnetic Surface Temperature Sensor Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Magnetic Surface Temperature Sensor market in any manner.

### Global Magnetic Surface Temperature Sensor Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Honeywell International Inc.

TE Connectivity Ltd.

Siemens AG

Texas Instruments Inc.

STMicroelectronics N.V.

ON Semiconductor Corporation

Analog Devices, Inc.

Infineon Technologies AG

NXP Semiconductors N.V.

Vishay Intertechnology, Inc.

Panasonic Corporation

Maxim Integrated Products, Inc.

KEMET Corporation

Murata Manufacturing Co., Ltd.

TDK Corporation

Renesas Electronics Corporation

Alps Alpine Co., Ltd.

Melexis NV

Sensitec GmbH

Asahi Kasei Microdevices Corporation

Market Segmentation (by Type)

Hall Effect Sensor

Magnetoresistive Sensor

Fluxgate Sensor

Market Segmentation (by Application)

Industry

Automobile

Medical Care

Environment

## 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 Magnetic Surface Temperature Sensor Market

Overview of the regional outlook of the Magnetic Surface Temperature Sensor Market:

## 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 (USD Billion) 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.

### 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 Magnetic Surface Temperature Sensor 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 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 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

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

- 1.1 Market Definition and Statistical Scope of Magnetic Surface Temperature Sensor
- 1.2 Key Market Segments
  - 1.2.1 Magnetic Surface Temperature Sensor Segment by Type
  - 1.2.2 Magnetic Surface Temperature Sensor 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 MAGNETIC SURFACE TEMPERATURE SENSOR MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Magnetic Surface Temperature Sensor Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Magnetic Surface Temperature Sensor Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 MAGNETIC SURFACE TEMPERATURE SENSOR MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Magnetic Surface Temperature Sensor Sales by Manufacturers (2019-2024)
- 3.2 Global Magnetic Surface Temperature Sensor Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Magnetic Surface Temperature Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Magnetic Surface Temperature Sensor Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Magnetic Surface Temperature Sensor Sales Sites, Area Served, Product Type
- 3.6 Magnetic Surface Temperature Sensor Market Competitive Situation and Trends
  - 3.6.1 Magnetic Surface Temperature Sensor Market Concentration Rate



3.6.2 Global 5 and 10 Largest Magnetic Surface Temperature Sensor Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 MAGNETIC SURFACE TEMPERATURE SENSOR INDUSTRY CHAIN ANALYSIS**

4.1 Magnetic Surface Temperature Sensor 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 MAGNETIC SURFACE TEMPERATURE SENSOR MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 MAGNETIC SURFACE TEMPERATURE SENSOR MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Magnetic Surface Temperature Sensor Sales Market Share by Type (2019-2024)

6.3 Global Magnetic Surface Temperature Sensor Market Size Market Share by Type (2019-2024)

6.4 Global Magnetic Surface Temperature Sensor Price by Type (2019-2024)

## **7 MAGNETIC SURFACE TEMPERATURE SENSOR MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Magnetic Surface Temperature Sensor Market Sales by Application  
(2019-2024)

7.3 Global Magnetic Surface Temperature Sensor Market Size (M USD) by Application  
(2019-2024)

7.4 Global Magnetic Surface Temperature Sensor Sales Growth Rate by Application  
(2019-2024)

## **8 MAGNETIC SURFACE TEMPERATURE SENSOR MARKET SEGMENTATION BY REGION**

8.1 Global Magnetic Surface Temperature Sensor Sales by Region

8.1.1 Global Magnetic Surface Temperature Sensor Sales by Region

8.1.2 Global Magnetic Surface Temperature Sensor Sales Market Share by Region

8.2 North America

8.2.1 North America Magnetic Surface Temperature Sensor Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Magnetic Surface Temperature Sensor Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Magnetic Surface Temperature Sensor Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Magnetic Surface Temperature Sensor Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Magnetic Surface Temperature Sensor Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

### **9.1 Honeywell International Inc.**

9.1.1 Honeywell International Inc. Magnetic Surface Temperature Sensor Basic Information

9.1.2 Honeywell International Inc. Magnetic Surface Temperature Sensor Product Overview

9.1.3 Honeywell International Inc. Magnetic Surface Temperature Sensor Product Market Performance

9.1.4 Honeywell International Inc. Business Overview

9.1.5 Honeywell International Inc. Magnetic Surface Temperature Sensor SWOT Analysis

9.1.6 Honeywell International Inc. Recent Developments

### **9.2 TE Connectivity Ltd.**

9.2.1 TE Connectivity Ltd. Magnetic Surface Temperature Sensor Basic Information

9.2.2 TE Connectivity Ltd. Magnetic Surface Temperature Sensor Product Overview

9.2.3 TE Connectivity Ltd. Magnetic Surface Temperature Sensor Product Market Performance

9.2.4 TE Connectivity Ltd. Business Overview

9.2.5 TE Connectivity Ltd. Magnetic Surface Temperature Sensor SWOT Analysis

9.2.6 TE Connectivity Ltd. Recent Developments

### **9.3 Siemens AG**

9.3.1 Siemens AG Magnetic Surface Temperature Sensor Basic Information

9.3.2 Siemens AG Magnetic Surface Temperature Sensor Product Overview

9.3.3 Siemens AG Magnetic Surface Temperature Sensor Product Market Performance

9.3.4 Siemens AG Magnetic Surface Temperature Sensor SWOT Analysis

9.3.5 Siemens AG Business Overview

9.3.6 Siemens AG Recent Developments

### **9.4 Texas Instruments Inc.**

9.4.1 Texas Instruments Inc. Magnetic Surface Temperature Sensor Basic Information

9.4.2 Texas Instruments Inc. Magnetic Surface Temperature Sensor Product Overview

9.4.3 Texas Instruments Inc. Magnetic Surface Temperature Sensor Product Market

## Performance

9.4.4 Texas Instruments Inc. Business Overview

9.4.5 Texas Instruments Inc. Recent Developments

## 9.5 STMicroelectronics N.V.

9.5.1 STMicroelectronics N.V. Magnetic Surface Temperature Sensor Basic

## Information

9.5.2 STMicroelectronics N.V. Magnetic Surface Temperature Sensor Product

## Overview

9.5.3 STMicroelectronics N.V. Magnetic Surface Temperature Sensor Product Market

## Performance

9.5.4 STMicroelectronics N.V. Business Overview

9.5.5 STMicroelectronics N.V. Recent Developments

## 9.6 ON Semiconductor Corporation

9.6.1 ON Semiconductor Corporation Magnetic Surface Temperature Sensor Basic

## Information

9.6.2 ON Semiconductor Corporation Magnetic Surface Temperature Sensor Product

## Overview

9.6.3 ON Semiconductor Corporation Magnetic Surface Temperature Sensor Product

## Market Performance

9.6.4 ON Semiconductor Corporation Business Overview

9.6.5 ON Semiconductor Corporation Recent Developments

## 9.7 Analog Devices, Inc.

9.7.1 Analog Devices, Inc. Magnetic Surface Temperature Sensor Basic Information

9.7.2 Analog Devices, Inc. Magnetic Surface Temperature Sensor Product Overview

9.7.3 Analog Devices, Inc. Magnetic Surface Temperature Sensor Product Market

## Performance

9.7.4 Analog Devices, Inc. Business Overview

9.7.5 Analog Devices, Inc. Recent Developments

## 9.8 Infineon Technologies AG

9.8.1 Infineon Technologies AG Magnetic Surface Temperature Sensor Basic

## Information

9.8.2 Infineon Technologies AG Magnetic Surface Temperature Sensor Product

## Overview

9.8.3 Infineon Technologies AG Magnetic Surface Temperature Sensor Product

## Market Performance

9.8.4 Infineon Technologies AG Business Overview

9.8.5 Infineon Technologies AG Recent Developments

## 9.9 NXP Semiconductors N.V.

9.9.1 NXP Semiconductors N.V. Magnetic Surface Temperature Sensor Basic

## Information

9.9.2 NXP Semiconductors N.V. Magnetic Surface Temperature Sensor Product

## Overview

9.9.3 NXP Semiconductors N.V. Magnetic Surface Temperature Sensor Product

## Market Performance

9.9.4 NXP Semiconductors N.V. Business Overview

9.9.5 NXP Semiconductors N.V. Recent Developments

## 9.10 Vishay Intertechnology, Inc.

9.10.1 Vishay Intertechnology, Inc. Magnetic Surface Temperature Sensor Basic

## Information

9.10.2 Vishay Intertechnology, Inc. Magnetic Surface Temperature Sensor Product

## Overview

9.10.3 Vishay Intertechnology, Inc. Magnetic Surface Temperature Sensor Product

## Market Performance

9.10.4 Vishay Intertechnology, Inc. Business Overview

9.10.5 Vishay Intertechnology, Inc. Recent Developments

## 9.11 Panasonic Corporation

9.11.1 Panasonic Corporation Magnetic Surface Temperature Sensor Basic

## Information

9.11.2 Panasonic Corporation Magnetic Surface Temperature Sensor Product

## Overview

9.11.3 Panasonic Corporation Magnetic Surface Temperature Sensor Product Market

## Performance

9.11.4 Panasonic Corporation Business Overview

9.11.5 Panasonic Corporation Recent Developments

## 9.12 Maxim Integrated Products, Inc.

9.12.1 Maxim Integrated Products, Inc. Magnetic Surface Temperature Sensor Basic

## Information

9.12.2 Maxim Integrated Products, Inc. Magnetic Surface Temperature Sensor Product

## Overview

9.12.3 Maxim Integrated Products, Inc. Magnetic Surface Temperature Sensor Product

## Market Performance

9.12.4 Maxim Integrated Products, Inc. Business Overview

9.12.5 Maxim Integrated Products, Inc. Recent Developments

## 9.13 KEMET Corporation

9.13.1 KEMET Corporation Magnetic Surface Temperature Sensor Basic Information

9.13.2 KEMET Corporation Magnetic Surface Temperature Sensor Product Overview

9.13.3 KEMET Corporation Magnetic Surface Temperature Sensor Product Market

## Performance

- 9.13.4 KEMET Corporation Business Overview
- 9.13.5 KEMET Corporation Recent Developments
- 9.14 Murata Manufacturing Co., Ltd.
  - 9.14.1 Murata Manufacturing Co., Ltd. Magnetic Surface Temperature Sensor Basic Information
  - 9.14.2 Murata Manufacturing Co., Ltd. Magnetic Surface Temperature Sensor Product Overview
  - 9.14.3 Murata Manufacturing Co., Ltd. Magnetic Surface Temperature Sensor Product Market Performance
  - 9.14.4 Murata Manufacturing Co., Ltd. Business Overview
  - 9.14.5 Murata Manufacturing Co., Ltd. Recent Developments
- 9.15 TDK Corporation
  - 9.15.1 TDK Corporation Magnetic Surface Temperature Sensor Basic Information
  - 9.15.2 TDK Corporation Magnetic Surface Temperature Sensor Product Overview
  - 9.15.3 TDK Corporation Magnetic Surface Temperature Sensor Product Market Performance
  - 9.15.4 TDK Corporation Business Overview
  - 9.15.5 TDK Corporation Recent Developments
- 9.16 Renesas Electronics Corporation
  - 9.16.1 Renesas Electronics Corporation Magnetic Surface Temperature Sensor Basic Information
  - 9.16.2 Renesas Electronics Corporation Magnetic Surface Temperature Sensor Product Overview
  - 9.16.3 Renesas Electronics Corporation Magnetic Surface Temperature Sensor Product Market Performance
  - 9.16.4 Renesas Electronics Corporation Business Overview
  - 9.16.5 Renesas Electronics Corporation Recent Developments
- 9.17 Alps Alpine Co., Ltd.
  - 9.17.1 Alps Alpine Co., Ltd. Magnetic Surface Temperature Sensor Basic Information
  - 9.17.2 Alps Alpine Co., Ltd. Magnetic Surface Temperature Sensor Product Overview
  - 9.17.3 Alps Alpine Co., Ltd. Magnetic Surface Temperature Sensor Product Market Performance
  - 9.17.4 Alps Alpine Co., Ltd. Business Overview
  - 9.17.5 Alps Alpine Co., Ltd. Recent Developments
- 9.18 Melexis NV
  - 9.18.1 Melexis NV Magnetic Surface Temperature Sensor Basic Information
  - 9.18.2 Melexis NV Magnetic Surface Temperature Sensor Product Overview
  - 9.18.3 Melexis NV Magnetic Surface Temperature Sensor Product Market Performance



9.18.4 Melexis NV Business Overview

9.18.5 Melexis NV Recent Developments

9.19 Sensitec GmbH

9.19.1 Sensitec GmbH Magnetic Surface Temperature Sensor Basic Information

9.19.2 Sensitec GmbH Magnetic Surface Temperature Sensor Product Overview

9.19.3 Sensitec GmbH Magnetic Surface Temperature Sensor Product Market Performance

9.19.4 Sensitec GmbH Business Overview

9.19.5 Sensitec GmbH Recent Developments

9.20 Asahi Kasei Microdevices Corporation

9.20.1 Asahi Kasei Microdevices Corporation Magnetic Surface Temperature Sensor Basic Information

9.20.2 Asahi Kasei Microdevices Corporation Magnetic Surface Temperature Sensor Product Overview

9.20.3 Asahi Kasei Microdevices Corporation Magnetic Surface Temperature Sensor Product Market Performance

9.20.4 Asahi Kasei Microdevices Corporation Business Overview

9.20.5 Asahi Kasei Microdevices Corporation Recent Developments

## **10 MAGNETIC SURFACE TEMPERATURE SENSOR MARKET FORECAST BY REGION**

10.1 Global Magnetic Surface Temperature Sensor Market Size Forecast

10.2 Global Magnetic Surface Temperature Sensor Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Magnetic Surface Temperature Sensor Market Size Forecast by Country

10.2.3 Asia Pacific Magnetic Surface Temperature Sensor Market Size Forecast by Region

10.2.4 South America Magnetic Surface Temperature Sensor Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Magnetic Surface Temperature Sensor by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

11.1 Global Magnetic Surface Temperature Sensor Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Magnetic Surface Temperature Sensor by Type

(2025-2030)

11.1.2 Global Magnetic Surface Temperature Sensor Market Size Forecast by Type

(2025-2030)

11.1.3 Global Forecasted Price of Magnetic Surface Temperature Sensor by Type

(2025-2030)

11.2 Global Magnetic Surface Temperature Sensor Market Forecast by Application

(2025-2030)

11.2.1 Global Magnetic Surface Temperature Sensor Sales (K Units) Forecast by Application

11.2.2 Global Magnetic Surface Temperature Sensor Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**



## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Magnetic Surface Temperature Sensor Market Size Comparison by Region (M USD)

Table 5. Global Magnetic Surface Temperature Sensor Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Magnetic Surface Temperature Sensor Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Magnetic Surface Temperature Sensor Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Magnetic Surface Temperature Sensor Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Magnetic Surface Temperature Sensor as of 2022)

Table 10. Global Market Magnetic Surface Temperature Sensor Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Magnetic Surface Temperature Sensor Sales Sites and Area Served

Table 12. Manufacturers Magnetic Surface Temperature Sensor Product Type

Table 13. Global Magnetic Surface Temperature Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Magnetic Surface Temperature Sensor

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. Magnetic Surface Temperature Sensor Market Challenges

Table 22. Global Magnetic Surface Temperature Sensor Sales by Type (K Units)

Table 23. Global Magnetic Surface Temperature Sensor Market Size by Type (M USD)

Table 24. Global Magnetic Surface Temperature Sensor Sales (K Units) by Type (2019-2024)

Table 25. Global Magnetic Surface Temperature Sensor Sales Market Share by Type

(2019-2024)

Table 26. Global Magnetic Surface Temperature Sensor Market Size (M USD) by Type (2019-2024)

Table 27. Global Magnetic Surface Temperature Sensor Market Size Share by Type (2019-2024)

Table 28. Global Magnetic Surface Temperature Sensor Price (USD/Unit) by Type (2019-2024)

Table 29. Global Magnetic Surface Temperature Sensor Sales (K Units) by Application

Table 30. Global Magnetic Surface Temperature Sensor Market Size by Application

Table 31. Global Magnetic Surface Temperature Sensor Sales by Application (2019-2024) & (K Units)

Table 32. Global Magnetic Surface Temperature Sensor Sales Market Share by Application (2019-2024)

Table 33. Global Magnetic Surface Temperature Sensor Sales by Application (2019-2024) & (M USD)

Table 34. Global Magnetic Surface Temperature Sensor Market Share by Application (2019-2024)

Table 35. Global Magnetic Surface Temperature Sensor Sales Growth Rate by Application (2019-2024)

Table 36. Global Magnetic Surface Temperature Sensor Sales by Region (2019-2024) & (K Units)

Table 37. Global Magnetic Surface Temperature Sensor Sales Market Share by Region (2019-2024)

Table 38. North America Magnetic Surface Temperature Sensor Sales by Country (2019-2024) & (K Units)

Table 39. Europe Magnetic Surface Temperature Sensor Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Magnetic Surface Temperature Sensor Sales by Region (2019-2024) & (K Units)

Table 41. South America Magnetic Surface Temperature Sensor Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Magnetic Surface Temperature Sensor Sales by Region (2019-2024) & (K Units)

Table 43. Honeywell International Inc. Magnetic Surface Temperature Sensor Basic Information

Table 44. Honeywell International Inc. Magnetic Surface Temperature Sensor Product Overview

Table 45. Honeywell International Inc. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. Honeywell International Inc. Business Overview

Table 47. Honeywell International Inc. Magnetic Surface Temperature Sensor SWOT Analysis

Table 48. Honeywell International Inc. Recent Developments

Table 49. TE Connectivity Ltd. Magnetic Surface Temperature Sensor Basic Information

Table 50. TE Connectivity Ltd. Magnetic Surface Temperature Sensor Product Overview

Table 51. TE Connectivity Ltd. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. TE Connectivity Ltd. Business Overview

Table 53. TE Connectivity Ltd. Magnetic Surface Temperature Sensor SWOT Analysis

Table 54. TE Connectivity Ltd. Recent Developments

Table 55. Siemens AG Magnetic Surface Temperature Sensor Basic Information

Table 56. Siemens AG Magnetic Surface Temperature Sensor Product Overview

Table 57. Siemens AG Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Siemens AG Magnetic Surface Temperature Sensor SWOT Analysis

Table 59. Siemens AG Business Overview

Table 60. Siemens AG Recent Developments

Table 61. Texas Instruments Inc. Magnetic Surface Temperature Sensor Basic Information

Table 62. Texas Instruments Inc. Magnetic Surface Temperature Sensor Product Overview

Table 63. Texas Instruments Inc. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Texas Instruments Inc. Business Overview

Table 65. Texas Instruments Inc. Recent Developments

Table 66. STMicroelectronics N.V. Magnetic Surface Temperature Sensor Basic Information

Table 67. STMicroelectronics N.V. Magnetic Surface Temperature Sensor Product Overview

Table 68. STMicroelectronics N.V. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. STMicroelectronics N.V. Business Overview

Table 70. STMicroelectronics N.V. Recent Developments

Table 71. ON Semiconductor Corporation Magnetic Surface Temperature Sensor Basic Information

Table 72. ON Semiconductor Corporation Magnetic Surface Temperature Sensor Product Overview

Table 73. ON Semiconductor Corporation Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. ON Semiconductor Corporation Business Overview

Table 75. ON Semiconductor Corporation Recent Developments

Table 76. Analog Devices, Inc. Magnetic Surface Temperature Sensor Basic Information

Table 77. Analog Devices, Inc. Magnetic Surface Temperature Sensor Product Overview

Table 78. Analog Devices, Inc. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Analog Devices, Inc. Business Overview

Table 80. Analog Devices, Inc. Recent Developments

Table 81. Infineon Technologies AG Magnetic Surface Temperature Sensor Basic Information

Table 82. Infineon Technologies AG Magnetic Surface Temperature Sensor Product Overview

Table 83. Infineon Technologies AG Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Infineon Technologies AG Business Overview

Table 85. Infineon Technologies AG Recent Developments

Table 86. NXP Semiconductors N.V. Magnetic Surface Temperature Sensor Basic Information

Table 87. NXP Semiconductors N.V. Magnetic Surface Temperature Sensor Product Overview

Table 88. NXP Semiconductors N.V. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. NXP Semiconductors N.V. Business Overview

Table 90. NXP Semiconductors N.V. Recent Developments

Table 91. Vishay Intertechnology, Inc. Magnetic Surface Temperature Sensor Basic Information

Table 92. Vishay Intertechnology, Inc. Magnetic Surface Temperature Sensor Product Overview

Table 93. Vishay Intertechnology, Inc. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Vishay Intertechnology, Inc. Business Overview

Table 95. Vishay Intertechnology, Inc. Recent Developments

Table 96. Panasonic Corporation Magnetic Surface Temperature Sensor Basic Information

Table 97. Panasonic Corporation Magnetic Surface Temperature Sensor Product

## Overview

Table 98. Panasonic Corporation Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Panasonic Corporation Business Overview

Table 100. Panasonic Corporation Recent Developments

Table 101. Maxim Integrated Products, Inc. Magnetic Surface Temperature Sensor Basic Information

Table 102. Maxim Integrated Products, Inc. Magnetic Surface Temperature Sensor Product Overview

Table 103. Maxim Integrated Products, Inc. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Maxim Integrated Products, Inc. Business Overview

Table 105. Maxim Integrated Products, Inc. Recent Developments

Table 106. KEMET Corporation Magnetic Surface Temperature Sensor Basic Information

Table 107. KEMET Corporation Magnetic Surface Temperature Sensor Product Overview

Table 108. KEMET Corporation Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. KEMET Corporation Business Overview

Table 110. KEMET Corporation Recent Developments

Table 111. Murata Manufacturing Co., Ltd. Magnetic Surface Temperature Sensor Basic Information

Table 112. Murata Manufacturing Co., Ltd. Magnetic Surface Temperature Sensor Product Overview

Table 113. Murata Manufacturing Co., Ltd. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Murata Manufacturing Co., Ltd. Business Overview

Table 115. Murata Manufacturing Co., Ltd. Recent Developments

Table 116. TDK Corporation Magnetic Surface Temperature Sensor Basic Information

Table 117. TDK Corporation Magnetic Surface Temperature Sensor Product Overview

Table 118. TDK Corporation Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. TDK Corporation Business Overview

Table 120. TDK Corporation Recent Developments

Table 121. Renesas Electronics Corporation Magnetic Surface Temperature Sensor Basic Information

Table 122. Renesas Electronics Corporation Magnetic Surface Temperature Sensor Product Overview



Table 123. Renesas Electronics Corporation Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. Renesas Electronics Corporation Business Overview

Table 125. Renesas Electronics Corporation Recent Developments

Table 126. Alps Alpine Co., Ltd. Magnetic Surface Temperature Sensor Basic Information

Table 127. Alps Alpine Co., Ltd. Magnetic Surface Temperature Sensor Product Overview

Table 128. Alps Alpine Co., Ltd. Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Alps Alpine Co., Ltd. Business Overview

Table 130. Alps Alpine Co., Ltd. Recent Developments

Table 131. Melexis NV Magnetic Surface Temperature Sensor Basic Information

Table 132. Melexis NV Magnetic Surface Temperature Sensor Product Overview

Table 133. Melexis NV Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 134. Melexis NV Business Overview

Table 135. Melexis NV Recent Developments

Table 136. Sensitec GmbH Magnetic Surface Temperature Sensor Basic Information

Table 137. Sensitec GmbH Magnetic Surface Temperature Sensor Product Overview

Table 138. Sensitec GmbH Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 139. Sensitec GmbH Business Overview

Table 140. Sensitec GmbH Recent Developments

Table 141. Asahi Kasei Microdevices Corporation Magnetic Surface Temperature Sensor Basic Information

Table 142. Asahi Kasei Microdevices Corporation Magnetic Surface Temperature Sensor Product Overview

Table 143. Asahi Kasei Microdevices Corporation Magnetic Surface Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 144. Asahi Kasei Microdevices Corporation Business Overview

Table 145. Asahi Kasei Microdevices Corporation Recent Developments

Table 146. Global Magnetic Surface Temperature Sensor Sales Forecast by Region (2025-2030) & (K Units)

Table 147. Global Magnetic Surface Temperature Sensor Market Size Forecast by Region (2025-2030) & (M USD)

Table 148. North America Magnetic Surface Temperature Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 149. North America Magnetic Surface Temperature Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 150. Europe Magnetic Surface Temperature Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 151. Europe Magnetic Surface Temperature Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 152. Asia Pacific Magnetic Surface Temperature Sensor Sales Forecast by Region (2025-2030) & (K Units)

Table 153. Asia Pacific Magnetic Surface Temperature Sensor Market Size Forecast by Region (2025-2030) & (M USD)

Table 154. South America Magnetic Surface Temperature Sensor Sales Forecast by Country (2025-2030) & (K Units)

Table 155. South America Magnetic Surface Temperature Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 156. Middle East and Africa Magnetic Surface Temperature Sensor Consumption Forecast by Country (2025-2030) & (Units)

Table 157. Middle East and Africa Magnetic Surface Temperature Sensor Market Size Forecast by Country (2025-2030) & (M USD)

Table 158. Global Magnetic Surface Temperature Sensor Sales Forecast by Type (2025-2030) & (K Units)

Table 159. Global Magnetic Surface Temperature Sensor Market Size Forecast by Type (2025-2030) & (M USD)

Table 160. Global Magnetic Surface Temperature Sensor Price Forecast by Type (2025-2030) & (USD/Unit)

Table 161. Global Magnetic Surface Temperature Sensor Sales (K Units) Forecast by Application (2025-2030)

Table 162. Global Magnetic Surface Temperature Sensor Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Magnetic Surface Temperature Sensor

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Magnetic Surface Temperature Sensor Market Size (M USD), 2019-2030

Figure 5. Global Magnetic Surface Temperature Sensor Market Size (M USD) (2019-2030)

Figure 6. Global Magnetic Surface Temperature Sensor Sales (K Units) & (2019-2030)

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. Magnetic Surface Temperature Sensor Market Size by Country (M USD)

Figure 11. Magnetic Surface Temperature Sensor Sales Share by Manufacturers in 2023

Figure 12. Global Magnetic Surface Temperature Sensor Revenue Share by Manufacturers in 2023

Figure 13. Magnetic Surface Temperature Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Magnetic Surface Temperature Sensor Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Magnetic Surface Temperature Sensor Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Magnetic Surface Temperature Sensor Market Share by Type

Figure 18. Sales Market Share of Magnetic Surface Temperature Sensor by Type (2019-2024)

Figure 19. Sales Market Share of Magnetic Surface Temperature Sensor by Type in 2023

Figure 20. Market Size Share of Magnetic Surface Temperature Sensor by Type (2019-2024)

Figure 21. Market Size Market Share of Magnetic Surface Temperature Sensor by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Magnetic Surface Temperature Sensor Market Share by Application

Figure 24. Global Magnetic Surface Temperature Sensor Sales Market Share by



Application (2019-2024)

Figure 25. Global Magnetic Surface Temperature Sensor Sales Market Share by Application in 2023

Figure 26. Global Magnetic Surface Temperature Sensor Market Share by Application (2019-2024)

Figure 27. Global Magnetic Surface Temperature Sensor Market Share by Application in 2023

Figure 28. Global Magnetic Surface Temperature Sensor Sales Growth Rate by Application (2019-2024)

Figure 29. Global Magnetic Surface Temperature Sensor Sales Market Share by Region (2019-2024)

Figure 30. North America Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Magnetic Surface Temperature Sensor Sales Market Share by Country in 2023

Figure 32. U.S. Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Magnetic Surface Temperature Sensor Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Magnetic Surface Temperature Sensor Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Magnetic Surface Temperature Sensor Sales Market Share by Country in 2023

Figure 37. Germany Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Magnetic Surface Temperature Sensor Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Magnetic Surface Temperature Sensor Sales Market Share by Region in 2023

Figure 44. China Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Magnetic Surface Temperature Sensor Sales and Growth Rate (K Units)

Figure 50. South America Magnetic Surface Temperature Sensor Sales Market Share by Country in 2023

Figure 51. Brazil Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Magnetic Surface Temperature Sensor Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Magnetic Surface Temperature Sensor Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Magnetic Surface Temperature Sensor Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Magnetic Surface Temperature Sensor Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Magnetic Surface Temperature Sensor Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Magnetic Surface Temperature Sensor Sales Market Share Forecast

by Type (2025-2030)

Figure 64. Global Magnetic Surface Temperature Sensor Market Share Forecast by Type (2025-2030)

Figure 65. Global Magnetic Surface Temperature Sensor Sales Forecast by Application (2025-2030)

Figure 66. Global Magnetic Surface Temperature Sensor Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Magnetic Surface Temperature Sensor Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G26C25D5E052EN.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/G26C25D5E052EN.html>