

Global Temperature Measurement Sensor Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GD09FE01487BEN.html>

Date: October 2025

Pages: 173

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

ID: GD09FE01487BEN

Abstracts

Report Overview

The global Temperature Measurement Sensor market size was estimated at USD 3056.42 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 7.85% during the forecast period.

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

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

A significant focus of this report lies in the competitive landscape of the global Temperature Measurement Sensor market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Temperature Measurement Sensor

market

Global Temperature Measurement Sensor Market: Market Segmentation Analysis

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

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

Key Company

Emerson
Sensata
Amphenol
TE Connectivity
Texas instruments
Molex
Honeywell
Siemens
ABB
Panasonic
STMicroelectronics N.V.
Fluke
Delphi
OMRON
Analog Devices
Microchip Technology
ON Semiconductor
3M
MEDTRONIC
Medline Industries

Market Segmentation (by Type)

Non-Contact Temperature Sensors

Contact Temperature Sensors

Market Segmentation (by Application)

Industries

Medical

Food and Beverage

Electronics

Oil and Gas

Automotive

Other

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 Temperature Measurement Sensor Market

Overview of the regional outlook of the Temperature Measurement Sensor Market.

Customization of the Report

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

Chapter Outline

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

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Temperature Measurement 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 shares the main producing countries of Temperature Measurement Sensor, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

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

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

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

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

Key Reasons to Buy this Report:

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

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

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

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

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

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

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

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

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

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

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

Provides insight into the market through Value Chain

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

6-month post-sales analyst support

Customization of the Report

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

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Temperature Measurement Sensor

1.2 Key Market Segments

1.2.1 Temperature Measurement Sensor Segment by Type

1.2.2 Temperature Measurement 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 TEMPERATURE MEASUREMENT SENSOR MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Temperature Measurement Sensor Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Temperature Measurement Sensor Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 TEMPERATURE MEASUREMENT SENSOR MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Temperature Measurement Sensor Product Life Cycle

3.3 Global Temperature Measurement Sensor Sales by Manufacturers (2020-2025)

3.4 Global Temperature Measurement Sensor Revenue Market Share by Manufacturers (2020-2025)

3.5 Temperature Measurement Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Temperature Measurement Sensor Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Temperature Measurement Sensor Market Competitive Situation and Trends

- 3.8.1 Temperature Measurement Sensor Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Temperature Measurement Sensor Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

4 TEMPERATURE MEASUREMENT SENSOR INDUSTRY CHAIN ANALYSIS

- 4.1 Temperature Measurement 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 TEMPERATURE MEASUREMENT SENSOR MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Temperature Measurement Sensor Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Temperature Measurement Sensor Market
- 5.7 ESG Ratings of Leading Companies

6 TEMPERATURE MEASUREMENT SENSOR MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Temperature Measurement Sensor Sales Market Share by Type

(2020-2025)

6.3 Global Temperature Measurement Sensor Market Size Market Share by Type
(2020-2025)

6.4 Global Temperature Measurement Sensor Price by Type (2020-2025)

7 TEMPERATURE MEASUREMENT SENSOR MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Temperature Measurement Sensor Market Sales by Application (2020-2025)

7.3 Global Temperature Measurement Sensor Market Size (M USD) by Application
(2020-2025)

7.4 Global Temperature Measurement Sensor Sales Growth Rate by Application
(2020-2025)

8 TEMPERATURE MEASUREMENT SENSOR MARKET SALES BY REGION

8.1 Global Temperature Measurement Sensor Sales by Region

8.1.1 Global Temperature Measurement Sensor Sales by Region

8.1.2 Global Temperature Measurement Sensor Sales Market Share by Region

8.2 Global Temperature Measurement Sensor Market Size by Region

8.2.1 Global Temperature Measurement Sensor Market Size by Region

8.2.2 Global Temperature Measurement Sensor Market Size Market Share by Region

8.3 North America

8.3.1 North America Temperature Measurement Sensor Sales by Country

8.3.2 North America Temperature Measurement Sensor Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Temperature Measurement Sensor Sales by Country

8.4.2 Europe Temperature Measurement Sensor Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Temperature Measurement Sensor Sales by Region

- 8.5.2 Asia Pacific Temperature Measurement Sensor Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Temperature Measurement Sensor Sales by Country
 - 8.6.2 South America Temperature Measurement Sensor Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Temperature Measurement Sensor Sales by Region
 - 8.7.2 Middle East and Africa Temperature Measurement Sensor Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 TEMPERATURE MEASUREMENT SENSOR MARKET PRODUCTION BY REGION

- 9.1 Global Production of Temperature Measurement Sensor by Region(2020-2025)
- 9.2 Global Temperature Measurement Sensor Revenue Market Share by Region (2020-2025)
- 9.3 Global Temperature Measurement Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Temperature Measurement Sensor Production
 - 9.4.1 North America Temperature Measurement Sensor Production Growth Rate (2020-2025)
 - 9.4.2 North America Temperature Measurement Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Temperature Measurement Sensor Production
 - 9.5.1 Europe Temperature Measurement Sensor Production Growth Rate (2020-2025)
 - 9.5.2 Europe Temperature Measurement Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Temperature Measurement Sensor Production (2020-2025)

- 9.6.1 Japan Temperature Measurement Sensor Production Growth Rate (2020-2025)
- 9.6.2 Japan Temperature Measurement Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Temperature Measurement Sensor Production (2020-2025)
 - 9.7.1 China Temperature Measurement Sensor Production Growth Rate (2020-2025)
 - 9.7.2 China Temperature Measurement Sensor Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Emerson

- 10.1.1 Emerson Basic Information
- 10.1.2 Emerson Temperature Measurement Sensor Product Overview
- 10.1.3 Emerson Temperature Measurement Sensor Product Market Performance
- 10.1.4 Emerson Business Overview
- 10.1.5 Emerson SWOT Analysis
- 10.1.6 Emerson Recent Developments

10.2 Sensata

- 10.2.1 Sensata Basic Information
- 10.2.2 Sensata Temperature Measurement Sensor Product Overview
- 10.2.3 Sensata Temperature Measurement Sensor Product Market Performance
- 10.2.4 Sensata Business Overview
- 10.2.5 Sensata SWOT Analysis
- 10.2.6 Sensata Recent Developments

10.3 Amphenol

- 10.3.1 Amphenol Basic Information
- 10.3.2 Amphenol Temperature Measurement Sensor Product Overview
- 10.3.3 Amphenol Temperature Measurement Sensor Product Market Performance
- 10.3.4 Amphenol Business Overview
- 10.3.5 Amphenol SWOT Analysis
- 10.3.6 Amphenol Recent Developments

10.4 TE Connectivity

- 10.4.1 TE Connectivity Basic Information
- 10.4.2 TE Connectivity Temperature Measurement Sensor Product Overview
- 10.4.3 TE Connectivity Temperature Measurement Sensor Product Market Performance
- 10.4.4 TE Connectivity Business Overview
- 10.4.5 TE Connectivity Recent Developments

10.5 Texas instruments

- 10.5.1 Texas instruments Basic Information
- 10.5.2 Texas instruments Temperature Measurement Sensor Product Overview
- 10.5.3 Texas instruments Temperature Measurement Sensor Product Market Performance
- 10.5.4 Texas instruments Business Overview
- 10.5.5 Texas instruments Recent Developments
- 10.6 Molex
 - 10.6.1 Molex Basic Information
 - 10.6.2 Molex Temperature Measurement Sensor Product Overview
 - 10.6.3 Molex Temperature Measurement Sensor Product Market Performance
 - 10.6.4 Molex Business Overview
 - 10.6.5 Molex Recent Developments
- 10.7 Honeywell
 - 10.7.1 Honeywell Basic Information
 - 10.7.2 Honeywell Temperature Measurement Sensor Product Overview
 - 10.7.3 Honeywell Temperature Measurement Sensor Product Market Performance
 - 10.7.4 Honeywell Business Overview
 - 10.7.5 Honeywell Recent Developments
- 10.8 Siemens
 - 10.8.1 Siemens Basic Information
 - 10.8.2 Siemens Temperature Measurement Sensor Product Overview
 - 10.8.3 Siemens Temperature Measurement Sensor Product Market Performance
 - 10.8.4 Siemens Business Overview
 - 10.8.5 Siemens Recent Developments
- 10.9 ABB
 - 10.9.1 ABB Basic Information
 - 10.9.2 ABB Temperature Measurement Sensor Product Overview
 - 10.9.3 ABB Temperature Measurement Sensor Product Market Performance
 - 10.9.4 ABB Business Overview
 - 10.9.5 ABB Recent Developments
- 10.10 Panasonic
 - 10.10.1 Panasonic Basic Information
 - 10.10.2 Panasonic Temperature Measurement Sensor Product Overview
 - 10.10.3 Panasonic Temperature Measurement Sensor Product Market Performance
 - 10.10.4 Panasonic Business Overview
 - 10.10.5 Panasonic Recent Developments
- 10.11 STMicroelectronics N.V.
 - 10.11.1 STMicroelectronics N.V. Basic Information
 - 10.11.2 STMicroelectronics N.V. Temperature Measurement Sensor Product Overview

10.11.3 STMicroelectronics N.V. Temperature Measurement Sensor Product Market Performance

10.11.4 STMicroelectronics N.V. Business Overview

10.11.5 STMicroelectronics N.V. Recent Developments

10.12 Fluke

10.12.1 Fluke Basic Information

10.12.2 Fluke Temperature Measurement Sensor Product Overview

10.12.3 Fluke Temperature Measurement Sensor Product Market Performance

10.12.4 Fluke Business Overview

10.12.5 Fluke Recent Developments

10.13 Delphi

10.13.1 Delphi Basic Information

10.13.2 Delphi Temperature Measurement Sensor Product Overview

10.13.3 Delphi Temperature Measurement Sensor Product Market Performance

10.13.4 Delphi Business Overview

10.13.5 Delphi Recent Developments

10.14 OMRON

10.14.1 OMRON Basic Information

10.14.2 OMRON Temperature Measurement Sensor Product Overview

10.14.3 OMRON Temperature Measurement Sensor Product Market Performance

10.14.4 OMRON Business Overview

10.14.5 OMRON Recent Developments

10.15 Analog Devices

10.15.1 Analog Devices Basic Information

10.15.2 Analog Devices Temperature Measurement Sensor Product Overview

10.15.3 Analog Devices Temperature Measurement Sensor Product Market Performance

10.15.4 Analog Devices Business Overview

10.15.5 Analog Devices Recent Developments

10.16 Microchip Technology

10.16.1 Microchip Technology Basic Information

10.16.2 Microchip Technology Temperature Measurement Sensor Product Overview

10.16.3 Microchip Technology Temperature Measurement Sensor Product Market Performance

10.16.4 Microchip Technology Business Overview

10.16.5 Microchip Technology Recent Developments

10.17 ON Semiconductor

10.17.1 ON Semiconductor Basic Information

10.17.2 ON Semiconductor Temperature Measurement Sensor Product Overview

10.17.3 ON Semiconductor Temperature Measurement Sensor Product Market Performance

10.17.4 ON Semiconductor Business Overview

10.17.5 ON Semiconductor Recent Developments

10.18 3M

10.18.1 3M Basic Information

10.18.2 3M Temperature Measurement Sensor Product Overview

10.18.3 3M Temperature Measurement Sensor Product Market Performance

10.18.4 3M Business Overview

10.18.5 3M Recent Developments

10.19 MEDTRONIC

10.19.1 MEDTRONIC Basic Information

10.19.2 MEDTRONIC Temperature Measurement Sensor Product Overview

10.19.3 MEDTRONIC Temperature Measurement Sensor Product Market

Performance

10.19.4 MEDTRONIC Business Overview

10.19.5 MEDTRONIC Recent Developments

10.20 Medline Industries

10.20.1 Medline Industries Basic Information

10.20.2 Medline Industries Temperature Measurement Sensor Product Overview

10.20.3 Medline Industries Temperature Measurement Sensor Product Market

Performance

10.20.4 Medline Industries Business Overview

10.20.5 Medline Industries Recent Developments

11 TEMPERATURE MEASUREMENT SENSOR MARKET FORECAST BY REGION

11.1 Global Temperature Measurement Sensor Market Size Forecast

11.2 Global Temperature Measurement Sensor Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Temperature Measurement Sensor Market Size Forecast by Country

11.2.3 Asia Pacific Temperature Measurement Sensor Market Size Forecast by

Region

11.2.4 South America Temperature Measurement Sensor Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Temperature Measurement Sensor by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Temperature Measurement Sensor Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Temperature Measurement Sensor by Type (2026-2033)

12.1.2 Global Temperature Measurement Sensor Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Temperature Measurement Sensor by Type (2026-2033)

12.2 Global Temperature Measurement Sensor Market Forecast by Application (2026-2033)

12.2.1 Global Temperature Measurement Sensor Sales (K Units) Forecast by Application

12.2.2 Global Temperature Measurement Sensor Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

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

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

Table 5. Global Temperature Measurement Sensor Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Temperature Measurement Sensor Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Temperature Measurement Sensor Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Temperature Measurement Sensor Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Temperature Measurement Sensor as of 2024)

Table 10. Global Market Temperature Measurement Sensor Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

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

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Temperature Measurement Sensor Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Temperature Measurement Sensor Sales by Type (K Units)

Table 26. Global Temperature Measurement Sensor Market Size by Type (M USD)

Table 27. Global Temperature Measurement Sensor Sales (K Units) by Type (2020-2025)
Table 28. Global Temperature Measurement Sensor Sales Market Share by Type (2020-2025)
Table 29. Global Temperature Measurement Sensor Market Size (M USD) by Type (2020-2025)
Table 30. Global Temperature Measurement Sensor Market Size Share by Type (2020-2025)
Table 31. Global Temperature Measurement Sensor Price (USD/Unit) by Type (2020-2025)
Table 32. Global Temperature Measurement Sensor Sales (K Units) by Application
Table 33. Global Temperature Measurement Sensor Market Size by Application
Table 34. Global Temperature Measurement Sensor Sales by Application (2020-2025) & (K Units)
Table 35. Global Temperature Measurement Sensor Sales Market Share by Application (2020-2025)
Table 36. Global Temperature Measurement Sensor Market Size by Application (2020-2025) & (M USD)
Table 37. Global Temperature Measurement Sensor Market Share by Application (2020-2025)
Table 38. Global Temperature Measurement Sensor Sales Growth Rate by Application (2020-2025)
Table 39. Global Temperature Measurement Sensor Sales by Region (2020-2025) & (K Units)
Table 40. Global Temperature Measurement Sensor Sales Market Share by Region (2020-2025)
Table 41. Global Temperature Measurement Sensor Market Size by Region (2020-2025) & (M USD)
Table 42. Global Temperature Measurement Sensor Market Size Market Share by Region (2020-2025)
Table 43. North America Temperature Measurement Sensor Sales by Country (2020-2025) & (K Units)
Table 44. North America Temperature Measurement Sensor Market Size by Country (2020-2025) & (M USD)
Table 45. Europe Temperature Measurement Sensor Sales by Country (2020-2025) & (K Units)
Table 46. Europe Temperature Measurement Sensor Market Size by Country (2020-2025) & (M USD)
Table 47. Asia Pacific Temperature Measurement Sensor Sales by Region (2020-2025)

& (K Units)

Table 48. Asia Pacific Temperature Measurement Sensor Market Size by Region (2020-2025) & (M USD)

Table 49. South America Temperature Measurement Sensor Sales by Country (2020-2025) & (K Units)

Table 50. South America Temperature Measurement Sensor Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Temperature Measurement Sensor Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Temperature Measurement Sensor Market Size by Region (2020-2025) & (M USD)

Table 53. Global Temperature Measurement Sensor Production (K Units) by Region(2020-2025)

Table 54. Global Temperature Measurement Sensor Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Temperature Measurement Sensor Revenue Market Share by Region (2020-2025)

Table 56. Global Temperature Measurement Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Temperature Measurement Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Temperature Measurement Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Temperature Measurement Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Temperature Measurement Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Emerson Basic Information

Table 62. Emerson Temperature Measurement Sensor Product Overview

Table 63. Emerson Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Emerson Business Overview

Table 65. Emerson SWOT Analysis

Table 66. Emerson Recent Developments

Table 67. Sensata Basic Information

Table 68. Sensata Temperature Measurement Sensor Product Overview

Table 69. Sensata Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Sensata Business Overview

Table 71. Sensata SWOT Analysis
Table 72. Sensata Recent Developments
Table 73. Amphenol Basic Information
Table 74. Amphenol Temperature Measurement Sensor Product Overview
Table 75. Amphenol Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 76. Amphenol Business Overview
Table 77. Amphenol SWOT Analysis
Table 78. Amphenol Recent Developments
Table 79. TE Connectivity Basic Information
Table 80. TE Connectivity Temperature Measurement Sensor Product Overview
Table 81. TE Connectivity Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 82. TE Connectivity Business Overview
Table 83. TE Connectivity Recent Developments
Table 84. Texas instruments Basic Information
Table 85. Texas instruments Temperature Measurement Sensor Product Overview
Table 86. Texas instruments Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 87. Texas instruments Business Overview
Table 88. Texas instruments Recent Developments
Table 89. Molex Basic Information
Table 90. Molex Temperature Measurement Sensor Product Overview
Table 91. Molex Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 92. Molex Business Overview
Table 93. Molex Recent Developments
Table 94. Honeywell Basic Information
Table 95. Honeywell Temperature Measurement Sensor Product Overview
Table 96. Honeywell Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 97. Honeywell Business Overview
Table 98. Honeywell Recent Developments
Table 99. Siemens Basic Information
Table 100. Siemens Temperature Measurement Sensor Product Overview
Table 101. Siemens Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. Siemens Business Overview
Table 103. Siemens Recent Developments

Table 104. ABB Basic Information

Table 105. ABB Temperature Measurement Sensor Product Overview

Table 106. ABB Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. ABB Business Overview

Table 108. ABB Recent Developments

Table 109. Panasonic Basic Information

Table 110. Panasonic Temperature Measurement Sensor Product Overview

Table 111. Panasonic Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. Panasonic Business Overview

Table 113. Panasonic Recent Developments

Table 114. STMicroelectronics N.V. Basic Information

Table 115. STMicroelectronics N.V. Temperature Measurement Sensor Product Overview

Table 116. STMicroelectronics N.V. Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 117. STMicroelectronics N.V. Business Overview

Table 118. STMicroelectronics N.V. Recent Developments

Table 119. Fluke Basic Information

Table 120. Fluke Temperature Measurement Sensor Product Overview

Table 121. Fluke Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 122. Fluke Business Overview

Table 123. Fluke Recent Developments

Table 124. Delphi Basic Information

Table 125. Delphi Temperature Measurement Sensor Product Overview

Table 126. Delphi Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. Delphi Business Overview

Table 128. Delphi Recent Developments

Table 129. OMRON Basic Information

Table 130. OMRON Temperature Measurement Sensor Product Overview

Table 131. OMRON Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. OMRON Business Overview

Table 133. OMRON Recent Developments

Table 134. Analog Devices Basic Information

Table 135. Analog Devices Temperature Measurement Sensor Product Overview

Table 136. Analog Devices Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 137. Analog Devices Business Overview
Table 138. Analog Devices Recent Developments
Table 139. Microchip Technology Basic Information
Table 140. Microchip Technology Temperature Measurement Sensor Product Overview
Table 141. Microchip Technology Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 142. Microchip Technology Business Overview
Table 143. Microchip Technology Recent Developments
Table 144. ON Semiconductor Basic Information
Table 145. ON Semiconductor Temperature Measurement Sensor Product Overview
Table 146. ON Semiconductor Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 147. ON Semiconductor Business Overview
Table 148. ON Semiconductor Recent Developments
Table 149. 3M Basic Information
Table 150. 3M Temperature Measurement Sensor Product Overview
Table 151. 3M Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 152. 3M Business Overview
Table 153. 3M Recent Developments
Table 154. MEDTRONIC Basic Information
Table 155. MEDTRONIC Temperature Measurement Sensor Product Overview
Table 156. MEDTRONIC Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 157. MEDTRONIC Business Overview
Table 158. MEDTRONIC Recent Developments
Table 159. Medline Industries Basic Information
Table 160. Medline Industries Temperature Measurement Sensor Product Overview
Table 161. Medline Industries Temperature Measurement Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 162. Medline Industries Business Overview
Table 163. Medline Industries Recent Developments
Table 164. Global Temperature Measurement Sensor Sales Forecast by Region (2026-2033) & (K Units)
Table 165. Global Temperature Measurement Sensor Market Size Forecast by Region (2026-2033) & (M USD)
Table 166. North America Temperature Measurement Sensor Sales Forecast by

Country (2026-2033) & (K Units)

Table 167. North America Temperature Measurement Sensor Market Size Forecast by Country (2026-2033) & (M USD)

Table 168. Europe Temperature Measurement Sensor Sales Forecast by Country (2026-2033) & (K Units)

Table 169. Europe Temperature Measurement Sensor Market Size Forecast by Country (2026-2033) & (M USD)

Table 170. Asia Pacific Temperature Measurement Sensor Sales Forecast by Region (2026-2033) & (K Units)

Table 171. Asia Pacific Temperature Measurement Sensor Market Size Forecast by Region (2026-2033) & (M USD)

Table 172. South America Temperature Measurement Sensor Sales Forecast by Country (2026-2033) & (K Units)

Table 173. South America Temperature Measurement Sensor Market Size Forecast by Country (2026-2033) & (M USD)

Table 174. Middle East and Africa Temperature Measurement Sensor Sales Forecast by Country (2026-2033) & (Units)

Table 175. Middle East and Africa Temperature Measurement Sensor Market Size Forecast by Country (2026-2033) & (M USD)

Table 176. Global Temperature Measurement Sensor Sales Forecast by Type (2026-2033) & (K Units)

Table 177. Global Temperature Measurement Sensor Market Size Forecast by Type (2026-2033) & (M USD)

Table 178. Global Temperature Measurement Sensor Price Forecast by Type (2026-2033) & (USD/Unit)

Table 179. Global Temperature Measurement Sensor Sales (K Units) Forecast by Application (2026-2033)

Table 180. Global Temperature Measurement Sensor Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Temperature Measurement Sensor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Temperature Measurement Sensor Market Size (M USD), 2024-2033
- Figure 5. Global Temperature Measurement Sensor Market Size (M USD) (2020-2033)
- Figure 6. Global Temperature Measurement Sensor Sales (K Units) & (2020-2033)
- 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. Temperature Measurement Sensor Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Temperature Measurement Sensor Product Life Cycle
- Figure 13. Temperature Measurement Sensor Sales Share by Manufacturers in 2024
- Figure 14. Global Temperature Measurement Sensor Revenue Share by Manufacturers in 2024
- Figure 15. Temperature Measurement Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Temperature Measurement Sensor Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Temperature Measurement Sensor Revenue in 2024
- Figure 18. Industry Chain Map of Temperature Measurement Sensor
- Figure 19. Global Temperature Measurement Sensor Market PEST Analysis
- Figure 20. Global Temperature Measurement Sensor Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Temperature Measurement Sensor Market Share by Type
- Figure 27. Sales Market Share of Temperature Measurement Sensor by Type (2020-2025)
- Figure 28. Sales Market Share of Temperature Measurement Sensor by Type in 2024
- Figure 29. Market Size Share of Temperature Measurement Sensor by Type

(2020-2025)

Figure 30. Market Size Share of Temperature Measurement Sensor by Type in 2024

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

Figure 32. Global Temperature Measurement Sensor Market Share by Application

Figure 33. Global Temperature Measurement Sensor Sales Market Share by Application (2020-2025)

Figure 34. Global Temperature Measurement Sensor Sales Market Share by Application in 2024

Figure 35. Global Temperature Measurement Sensor Market Share by Application (2020-2025)

Figure 36. Global Temperature Measurement Sensor Market Share by Application in 2024

Figure 37. Global Temperature Measurement Sensor Sales Growth Rate by Application (2020-2025)

Figure 38. Global Temperature Measurement Sensor Sales Market Share by Region (2020-2025)

Figure 39. Global Temperature Measurement Sensor Market Size Market Share by Region (2020-2025)

Figure 40. North America Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Temperature Measurement Sensor Sales Market Share by Country in 2024

Figure 43. North America Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Temperature Measurement Sensor Market Size Market Share by Country in 2024

Figure 45. U.S. Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Temperature Measurement Sensor Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Temperature Measurement Sensor Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Temperature Measurement Sensor Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Temperature Measurement Sensor Market Size (Units) and Growth

Rate (2020-2025)

Figure 51. Europe Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Temperature Measurement Sensor Sales Market Share by Country in 2024

Figure 53. Europe Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Temperature Measurement Sensor Market Size Market Share by Country in 2024

Figure 55. Germany Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Temperature Measurement Sensor Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Temperature Measurement Sensor Sales Market Share by Region in 2024

Figure 67. Asia Pacific Temperature Measurement Sensor Market Size Market Share by Region in 2024

Figure 68. China Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Temperature Measurement Sensor Sales and Growth Rate (K Units)

Figure 79. South America Temperature Measurement Sensor Sales Market Share by Country in 2024

Figure 80. South America Temperature Measurement Sensor Market Size and Growth Rate (M USD)

Figure 81. South America Temperature Measurement Sensor Market Size Market Share by Country in 2024

Figure 82. Brazil Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Temperature Measurement Sensor Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Temperature Measurement Sensor Sales Market

Share by Region in 2024

Figure 90. Middle East and Africa Temperature Measurement Sensor Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Temperature Measurement Sensor Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Temperature Measurement Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Temperature Measurement Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Temperature Measurement Sensor Production Market Share by Region (2020-2025)

Figure 103. North America Temperature Measurement Sensor Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Temperature Measurement Sensor Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Temperature Measurement Sensor Production (K Units) Growth Rate (2020-2025)

Figure 106. China Temperature Measurement Sensor Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Temperature Measurement Sensor Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Temperature Measurement Sensor Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Temperature Measurement Sensor Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Temperature Measurement Sensor Market Share Forecast by Type (2026-2033)

Figure 111. Global Temperature Measurement Sensor Sales Forecast by Application (2026-2033)

Figure 112. Global Temperature Measurement Sensor Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Temperature Measurement Sensor Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GD09FE01487BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD09FE01487BEN.html>