

Global Embedded Temperature Sensor Market Growth 2025-2031

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Abstracts

The global Embedded Temperature Sensor market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

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

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

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

Global key Embedded Temperature Sensor players cover Honeywell International, NXP Semiconductors, Panasonic Corporation, Siemens, ABB, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

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

and sub-sector, this report provides a detailed analysis in US\$ millions of the world Embedded Temperature Sensor industry.

This Insight Report provides a comprehensive analysis of the global Embedded Temperature Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Embedded Temperature Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Embedded Temperature Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Embedded Temperature Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Embedded Temperature Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Embedded Temperature Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Non-Contact

Contact

Segmentation by Application:

Chemicals

Oil & Gas

Energy & Power

Healthcare

Food & Beverages

Consumer Electronics

Aerospace & Defense

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Honeywell International

NXP Semiconductors

Panasonic Corporation

Siemens

ABB

STMicroelectronics

Emerson Electric

Microchip Technology

TE Connectivity

OMRON Corporation

Amphenol Advanced Sensors

Maxim Integrated

Infineon Technologies

TDK-Micronas

OMEGA Engineering

ON Semiconductor

CODICO

Key Questions Addressed in this Report

What is the 10-year outlook for the global Embedded Temperature Sensor market?

What factors are driving Embedded Temperature Sensor market growth, globally and by region?

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

How do Embedded Temperature Sensor market opportunities vary by end market size?

How does Embedded Temperature Sensor break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Embedded Temperature Sensor Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Embedded Temperature Sensor by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Embedded Temperature Sensor by Country/Region, 2020, 2024 & 2031
- 2.2 Embedded Temperature Sensor Segment by Type
 - 2.2.1 Non-Contact
 - 2.2.2 Contact
- 2.3 Embedded Temperature Sensor Sales by Type
 - 2.3.1 Global Embedded Temperature Sensor Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Embedded Temperature Sensor Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Embedded Temperature Sensor Sale Price by Type (2020-2025)
- 2.4 Embedded Temperature Sensor Segment by Application
 - 2.4.1 Chemicals
 - 2.4.2 Oil & Gas
 - 2.4.3 Energy & Power
 - 2.4.4 Healthcare
 - 2.4.5 Food & Beverages
 - 2.4.6 Consumer Electronics
 - 2.4.7 Aerospace & Defense
 - 2.4.8 Others

2.5 Embedded Temperature Sensor Sales by Application

2.5.1 Global Embedded Temperature Sensor Sale Market Share by Application (2020-2025)

2.5.2 Global Embedded Temperature Sensor Revenue and Market Share by Application (2020-2025)

2.5.3 Global Embedded Temperature Sensor Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Embedded Temperature Sensor Breakdown Data by Company

3.1.1 Global Embedded Temperature Sensor Annual Sales by Company (2020-2025)

3.1.2 Global Embedded Temperature Sensor Sales Market Share by Company (2020-2025)

3.2 Global Embedded Temperature Sensor Annual Revenue by Company (2020-2025)

3.2.1 Global Embedded Temperature Sensor Revenue by Company (2020-2025)

3.2.2 Global Embedded Temperature Sensor Revenue Market Share by Company (2020-2025)

3.3 Global Embedded Temperature Sensor Sale Price by Company

3.4 Key Manufacturers Embedded Temperature Sensor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Embedded Temperature Sensor Product Location Distribution

3.4.2 Players Embedded Temperature Sensor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR EMBEDDED TEMPERATURE SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Embedded Temperature Sensor Market Size by Geographic Region (2020-2025)

4.1.1 Global Embedded Temperature Sensor Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Embedded Temperature Sensor Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Embedded Temperature Sensor Market Size by Country/Region

(2020-2025)

4.2.1 Global Embedded Temperature Sensor Annual Sales by Country/Region

(2020-2025)

4.2.2 Global Embedded Temperature Sensor Annual Revenue by Country/Region

(2020-2025)

4.3 Americas Embedded Temperature Sensor Sales Growth

4.4 APAC Embedded Temperature Sensor Sales Growth

4.5 Europe Embedded Temperature Sensor Sales Growth

4.6 Middle East & Africa Embedded Temperature Sensor Sales Growth

5 AMERICAS

5.1 Americas Embedded Temperature Sensor Sales by Country

5.1.1 Americas Embedded Temperature Sensor Sales by Country (2020-2025)

5.1.2 Americas Embedded Temperature Sensor Revenue by Country (2020-2025)

5.2 Americas Embedded Temperature Sensor Sales by Type (2020-2025)

5.3 Americas Embedded Temperature Sensor Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Embedded Temperature Sensor Sales by Region

6.1.1 APAC Embedded Temperature Sensor Sales by Region (2020-2025)

6.1.2 APAC Embedded Temperature Sensor Revenue by Region (2020-2025)

6.2 APAC Embedded Temperature Sensor Sales by Type (2020-2025)

6.3 APAC Embedded Temperature Sensor Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Embedded Temperature Sensor by Country

7.1.1 Europe Embedded Temperature Sensor Sales by Country (2020-2025)

7.1.2 Europe Embedded Temperature Sensor Revenue by Country (2020-2025)

7.2 Europe Embedded Temperature Sensor Sales by Type (2020-2025)

7.3 Europe Embedded Temperature Sensor Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Embedded Temperature Sensor by Country

8.1.1 Middle East & Africa Embedded Temperature Sensor Sales by Country (2020-2025)

8.1.2 Middle East & Africa Embedded Temperature Sensor Revenue by Country (2020-2025)

8.2 Middle East & Africa Embedded Temperature Sensor Sales by Type (2020-2025)

8.3 Middle East & Africa Embedded Temperature Sensor Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Embedded Temperature Sensor

10.3 Manufacturing Process Analysis of Embedded Temperature Sensor

10.4 Industry Chain Structure of Embedded Temperature Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Embedded Temperature Sensor Distributors

11.3 Embedded Temperature Sensor Customer

12 WORLD FORECAST REVIEW FOR EMBEDDED TEMPERATURE SENSOR BY GEOGRAPHIC REGION

12.1 Global Embedded Temperature Sensor Market Size Forecast by Region

12.1.1 Global Embedded Temperature Sensor Forecast by Region (2026-2031)

12.1.2 Global Embedded Temperature Sensor Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Embedded Temperature Sensor Forecast by Type (2026-2031)

12.7 Global Embedded Temperature Sensor Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Honeywell International

13.1.1 Honeywell International Company Information

13.1.2 Honeywell International Embedded Temperature Sensor Product Portfolios and Specifications

13.1.3 Honeywell International Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Honeywell International Main Business Overview

13.1.5 Honeywell International Latest Developments

13.2 NXP Semiconductors

13.2.1 NXP Semiconductors Company Information

13.2.2 NXP Semiconductors Embedded Temperature Sensor Product Portfolios and Specifications

13.2.3 NXP Semiconductors Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.2.4 NXP Semiconductors Main Business Overview
- 13.2.5 NXP Semiconductors Latest Developments
- 13.3 Panasonic Corporation
 - 13.3.1 Panasonic Corporation Company Information
 - 13.3.2 Panasonic Corporation Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.3.3 Panasonic Corporation Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 Panasonic Corporation Main Business Overview
 - 13.3.5 Panasonic Corporation Latest Developments
- 13.4 Siemens
 - 13.4.1 Siemens Company Information
 - 13.4.2 Siemens Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.4.3 Siemens Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.4.4 Siemens Main Business Overview
 - 13.4.5 Siemens Latest Developments
- 13.5 ABB
 - 13.5.1 ABB Company Information
 - 13.5.2 ABB Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.5.3 ABB Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.5.4 ABB Main Business Overview
 - 13.5.5 ABB Latest Developments
- 13.6 STMicroelectronics
 - 13.6.1 STMicroelectronics Company Information
 - 13.6.2 STMicroelectronics Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.6.3 STMicroelectronics Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.6.4 STMicroelectronics Main Business Overview
 - 13.6.5 STMicroelectronics Latest Developments
- 13.7 Emerson Electric
 - 13.7.1 Emerson Electric Company Information
 - 13.7.2 Emerson Electric Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.7.3 Emerson Electric Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 Emerson Electric Main Business Overview

- 13.7.5 Emerson Electric Latest Developments
- 13.8 Microchip Technology
 - 13.8.1 Microchip Technology Company Information
 - 13.8.2 Microchip Technology Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.8.3 Microchip Technology Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.8.4 Microchip Technology Main Business Overview
 - 13.8.5 Microchip Technology Latest Developments
- 13.9 TE Connectivity
 - 13.9.1 TE Connectivity Company Information
 - 13.9.2 TE Connectivity Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.9.3 TE Connectivity Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.9.4 TE Connectivity Main Business Overview
 - 13.9.5 TE Connectivity Latest Developments
- 13.10 OMRON Corporation
 - 13.10.1 OMRON Corporation Company Information
 - 13.10.2 OMRON Corporation Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.10.3 OMRON Corporation Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 OMRON Corporation Main Business Overview
 - 13.10.5 OMRON Corporation Latest Developments
- 13.11 Amphenol Advanced Sensors
 - 13.11.1 Amphenol Advanced Sensors Company Information
 - 13.11.2 Amphenol Advanced Sensors Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.11.3 Amphenol Advanced Sensors Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.11.4 Amphenol Advanced Sensors Main Business Overview
 - 13.11.5 Amphenol Advanced Sensors Latest Developments
- 13.12 Maxim Integrated
 - 13.12.1 Maxim Integrated Company Information
 - 13.12.2 Maxim Integrated Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.12.3 Maxim Integrated Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.12.4 Maxim Integrated Main Business Overview
- 13.12.5 Maxim Integrated Latest Developments
- 13.13 Infineon Technologies
 - 13.13.1 Infineon Technologies Company Information
 - 13.13.2 Infineon Technologies Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.13.3 Infineon Technologies Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.13.4 Infineon Technologies Main Business Overview
 - 13.13.5 Infineon Technologies Latest Developments
- 13.14 TDK-Micronas
 - 13.14.1 TDK-Micronas Company Information
 - 13.14.2 TDK-Micronas Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.14.3 TDK-Micronas Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.14.4 TDK-Micronas Main Business Overview
 - 13.14.5 TDK-Micronas Latest Developments
- 13.15 OMEGA Engineering
 - 13.15.1 OMEGA Engineering Company Information
 - 13.15.2 OMEGA Engineering Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.15.3 OMEGA Engineering Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.15.4 OMEGA Engineering Main Business Overview
 - 13.15.5 OMEGA Engineering Latest Developments
- 13.16 ON Semiconductor
 - 13.16.1 ON Semiconductor Company Information
 - 13.16.2 ON Semiconductor Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.16.3 ON Semiconductor Embedded Temperature Sensor Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.16.4 ON Semiconductor Main Business Overview
 - 13.16.5 ON Semiconductor Latest Developments
- 13.17 CODICO
 - 13.17.1 CODICO Company Information
 - 13.17.2 CODICO Embedded Temperature Sensor Product Portfolios and Specifications
 - 13.17.3 CODICO Embedded Temperature Sensor Sales, Revenue, Price and Gross

Margin (2020-2025)

13.17.4 CODICO Main Business Overview

13.17.5 CODICO Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Embedded Temperature Sensor Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Embedded Temperature Sensor Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Non-Contact

Table 4. Major Players of Contact

Table 5. Global Embedded Temperature Sensor Sales by Type (2020-2025) & (K Units)

Table 6. Global Embedded Temperature Sensor Sales Market Share by Type (2020-2025)

Table 7. Global Embedded Temperature Sensor Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Embedded Temperature Sensor Revenue Market Share by Type (2020-2025)

Table 9. Global Embedded Temperature Sensor Sale Price by Type (2020-2025) & (US\$/Unit)

Table 10. Global Embedded Temperature Sensor Sale by Application (2020-2025) & (K Units)

Table 11. Global Embedded Temperature Sensor Sale Market Share by Application (2020-2025)

Table 12. Global Embedded Temperature Sensor Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Embedded Temperature Sensor Revenue Market Share by Application (2020-2025)

Table 14. Global Embedded Temperature Sensor Sale Price by Application (2020-2025) & (US\$/Unit)

Table 15. Global Embedded Temperature Sensor Sales by Company (2020-2025) & (K Units)

Table 16. Global Embedded Temperature Sensor Sales Market Share by Company (2020-2025)

Table 17. Global Embedded Temperature Sensor Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Embedded Temperature Sensor Revenue Market Share by Company (2020-2025)

Table 19. Global Embedded Temperature Sensor Sale Price by Company (2020-2025) & (US\$/Unit)

Table 20. Key Manufacturers Embedded Temperature Sensor Producing Area
Distribution and Sales Area

Table 21. Players Embedded Temperature Sensor Products Offered

Table 22. Embedded Temperature Sensor Concentration Ratio (CR3, CR5 and CR10)
& (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Embedded Temperature Sensor Sales by Geographic Region
(2020-2025) & (K Units)

Table 26. Global Embedded Temperature Sensor Sales Market Share Geographic
Region (2020-2025)

Table 27. Global Embedded Temperature Sensor Revenue by Geographic Region
(2020-2025) & (\$ millions)

Table 28. Global Embedded Temperature Sensor Revenue Market Share by
Geographic Region (2020-2025)

Table 29. Global Embedded Temperature Sensor Sales by Country/Region (2020-2025)
& (K Units)

Table 30. Global Embedded Temperature Sensor Sales Market Share by
Country/Region (2020-2025)

Table 31. Global Embedded Temperature Sensor Revenue by Country/Region
(2020-2025) & (\$ millions)

Table 32. Global Embedded Temperature Sensor Revenue Market Share by
Country/Region (2020-2025)

Table 33. Americas Embedded Temperature Sensor Sales by Country (2020-2025) &
(K Units)

Table 34. Americas Embedded Temperature Sensor Sales Market Share by Country
(2020-2025)

Table 35. Americas Embedded Temperature Sensor Revenue by Country (2020-2025)
& (\$ millions)

Table 36. Americas Embedded Temperature Sensor Sales by Type (2020-2025) & (K
Units)

Table 37. Americas Embedded Temperature Sensor Sales by Application (2020-2025)
& (K Units)

Table 38. APAC Embedded Temperature Sensor Sales by Region (2020-2025) & (K
Units)

Table 39. APAC Embedded Temperature Sensor Sales Market Share by Region
(2020-2025)

Table 40. APAC Embedded Temperature Sensor Revenue by Region (2020-2025) & (\$
millions)

Table 41. APAC Embedded Temperature Sensor Sales by Type (2020-2025) & (K Units)

Table 42. APAC Embedded Temperature Sensor Sales by Application (2020-2025) & (K Units)

Table 43. Europe Embedded Temperature Sensor Sales by Country (2020-2025) & (K Units)

Table 44. Europe Embedded Temperature Sensor Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Embedded Temperature Sensor Sales by Type (2020-2025) & (K Units)

Table 46. Europe Embedded Temperature Sensor Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Embedded Temperature Sensor Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Embedded Temperature Sensor Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Embedded Temperature Sensor Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Embedded Temperature Sensor Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Embedded Temperature Sensor

Table 52. Key Market Challenges & Risks of Embedded Temperature Sensor

Table 53. Key Industry Trends of Embedded Temperature Sensor

Table 54. Embedded Temperature Sensor Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Embedded Temperature Sensor Distributors List

Table 57. Embedded Temperature Sensor Customer List

Table 58. Global Embedded Temperature Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Embedded Temperature Sensor Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Embedded Temperature Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Embedded Temperature Sensor Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Embedded Temperature Sensor Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Embedded Temperature Sensor Annual Revenue Forecast by Region

(2026-2031) & (\$ millions)

Table 64. Europe Embedded Temperature Sensor Sales Forecast by Country

(2026-2031) & (K Units)

Table 65. Europe Embedded Temperature Sensor Revenue Forecast by Country

(2026-2031) & (\$ millions)

Table 66. Middle East & Africa Embedded Temperature Sensor Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Embedded Temperature Sensor Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Embedded Temperature Sensor Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Embedded Temperature Sensor Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Embedded Temperature Sensor Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Embedded Temperature Sensor Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Honeywell International Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 73. Honeywell International Embedded Temperature Sensor Product Portfolios and Specifications

Table 74. Honeywell International Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. Honeywell International Main Business

Table 76. Honeywell International Latest Developments

Table 77. NXP Semiconductors Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 78. NXP Semiconductors Embedded Temperature Sensor Product Portfolios and Specifications

Table 79. NXP Semiconductors Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. NXP Semiconductors Main Business

Table 81. NXP Semiconductors Latest Developments

Table 82. Panasonic Corporation Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 83. Panasonic Corporation Embedded Temperature Sensor Product Portfolios and Specifications

Table 84. Panasonic Corporation Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. Panasonic Corporation Main Business

Table 86. Panasonic Corporation Latest Developments

Table 87. Siemens Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 88. Siemens Embedded Temperature Sensor Product Portfolios and Specifications

Table 89. Siemens Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. Siemens Main Business

Table 91. Siemens Latest Developments

Table 92. ABB Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 93. ABB Embedded Temperature Sensor Product Portfolios and Specifications

Table 94. ABB Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. ABB Main Business

Table 96. ABB Latest Developments

Table 97. STMicroelectronics Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 98. STMicroelectronics Embedded Temperature Sensor Product Portfolios and Specifications

Table 99. STMicroelectronics Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. STMicroelectronics Main Business

Table 101. STMicroelectronics Latest Developments

Table 102. Emerson Electric Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 103. Emerson Electric Embedded Temperature Sensor Product Portfolios and Specifications

Table 104. Emerson Electric Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. Emerson Electric Main Business

Table 106. Emerson Electric Latest Developments

Table 107. Microchip Technology Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 108. Microchip Technology Embedded Temperature Sensor Product Portfolios and Specifications

Table 109. Microchip Technology Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 110. Microchip Technology Main Business

Table 111. Microchip Technology Latest Developments

Table 112. TE Connectivity Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 113. TE Connectivity Embedded Temperature Sensor Product Portfolios and Specifications

Table 114. TE Connectivity Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 115. TE Connectivity Main Business

Table 116. TE Connectivity Latest Developments

Table 117. OMRON Corporation Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 118. OMRON Corporation Embedded Temperature Sensor Product Portfolios and Specifications

Table 119. OMRON Corporation Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 120. OMRON Corporation Main Business

Table 121. OMRON Corporation Latest Developments

Table 122. Amphenol Advanced Sensors Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 123. Amphenol Advanced Sensors Embedded Temperature Sensor Product Portfolios and Specifications

Table 124. Amphenol Advanced Sensors Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 125. Amphenol Advanced Sensors Main Business

Table 126. Amphenol Advanced Sensors Latest Developments

Table 127. Maxim Integrated Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 128. Maxim Integrated Embedded Temperature Sensor Product Portfolios and Specifications

Table 129. Maxim Integrated Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 130. Maxim Integrated Main Business

Table 131. Maxim Integrated Latest Developments

Table 132. Infineon Technologies Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 133. Infineon Technologies Embedded Temperature Sensor Product Portfolios and Specifications

Table 134. Infineon Technologies Embedded Temperature Sensor Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 135. Infineon Technologies Main Business

Table 136. Infineon Technologies Latest Developments

Table 137. TDK-Micronas Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 138. TDK-Micronas Embedded Temperature Sensor Product Portfolios and Specifications

Table 139. TDK-Micronas Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 140. TDK-Micronas Main Business

Table 141. TDK-Micronas Latest Developments

Table 142. OMEGA Engineering Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 143. OMEGA Engineering Embedded Temperature Sensor Product Portfolios and Specifications

Table 144. OMEGA Engineering Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 145. OMEGA Engineering Main Business

Table 146. OMEGA Engineering Latest Developments

Table 147. ON Semiconductor Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 148. ON Semiconductor Embedded Temperature Sensor Product Portfolios and Specifications

Table 149. ON Semiconductor Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 150. ON Semiconductor Main Business

Table 151. ON Semiconductor Latest Developments

Table 152. CODICO Basic Information, Embedded Temperature Sensor Manufacturing Base, Sales Area and Its Competitors

Table 153. CODICO Embedded Temperature Sensor Product Portfolios and Specifications

Table 154. CODICO Embedded Temperature Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 155. CODICO Main Business

Table 156. CODICO Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Embedded Temperature Sensor
- Figure 2. Embedded Temperature Sensor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Embedded Temperature Sensor Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Embedded Temperature Sensor Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Embedded Temperature Sensor Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Embedded Temperature Sensor Sales Market Share by Country/Region (2024)
- Figure 10. Embedded Temperature Sensor Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Non-Contact
- Figure 12. Product Picture of Contact
- Figure 13. Global Embedded Temperature Sensor Sales Market Share by Type in 2025
- Figure 14. Global Embedded Temperature Sensor Revenue Market Share by Type (2020-2025)
- Figure 15. Embedded Temperature Sensor Consumed in Chemicals
- Figure 16. Global Embedded Temperature Sensor Market: Chemicals (2020-2025) & (K Units)
- Figure 17. Embedded Temperature Sensor Consumed in Oil & Gas
- Figure 18. Global Embedded Temperature Sensor Market: Oil & Gas (2020-2025) & (K Units)
- Figure 19. Embedded Temperature Sensor Consumed in Energy & Power
- Figure 20. Global Embedded Temperature Sensor Market: Energy & Power (2020-2025) & (K Units)
- Figure 21. Embedded Temperature Sensor Consumed in Healthcare
- Figure 22. Global Embedded Temperature Sensor Market: Healthcare (2020-2025) & (K Units)
- Figure 23. Embedded Temperature Sensor Consumed in Food & Beverages
- Figure 24. Global Embedded Temperature Sensor Market: Food & Beverages (2020-2025) & (K Units)

Figure 25. Embedded Temperature Sensor Consumed in Consumer Electronics

Figure 26. Global Embedded Temperature Sensor Market: Consumer Electronics (2020-2025) & (K Units)

Figure 27. Embedded Temperature Sensor Consumed in Aerospace & Defense

Figure 28. Global Embedded Temperature Sensor Market: Aerospace & Defense (2020-2025) & (K Units)

Figure 29. Embedded Temperature Sensor Consumed in Others

Figure 30. Global Embedded Temperature Sensor Market: Others (2020-2025) & (K Units)

Figure 31. Global Embedded Temperature Sensor Sale Market Share by Application (2024)

Figure 32. Global Embedded Temperature Sensor Revenue Market Share by Application in 2025

Figure 33. Embedded Temperature Sensor Sales by Company in 2025 (K Units)

Figure 34. Global Embedded Temperature Sensor Sales Market Share by Company in 2025

Figure 35. Embedded Temperature Sensor Revenue by Company in 2025 (\$ millions)

Figure 36. Global Embedded Temperature Sensor Revenue Market Share by Company in 2025

Figure 37. Global Embedded Temperature Sensor Sales Market Share by Geographic Region (2020-2025)

Figure 38. Global Embedded Temperature Sensor Revenue Market Share by Geographic Region in 2025

Figure 39. Americas Embedded Temperature Sensor Sales 2020-2025 (K Units)

Figure 40. Americas Embedded Temperature Sensor Revenue 2020-2025 (\$ millions)

Figure 41. APAC Embedded Temperature Sensor Sales 2020-2025 (K Units)

Figure 42. APAC Embedded Temperature Sensor Revenue 2020-2025 (\$ millions)

Figure 43. Europe Embedded Temperature Sensor Sales 2020-2025 (K Units)

Figure 44. Europe Embedded Temperature Sensor Revenue 2020-2025 (\$ millions)

Figure 45. Middle East & Africa Embedded Temperature Sensor Sales 2020-2025 (K Units)

Figure 46. Middle East & Africa Embedded Temperature Sensor Revenue 2020-2025 (\$ millions)

Figure 47. Americas Embedded Temperature Sensor Sales Market Share by Country in 2025

Figure 48. Americas Embedded Temperature Sensor Revenue Market Share by Country (2020-2025)

Figure 49. Americas Embedded Temperature Sensor Sales Market Share by Type (2020-2025)

Figure 50. Americas Embedded Temperature Sensor Sales Market Share by Application (2020-2025)

Figure 51. United States Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 52. Canada Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 53. Mexico Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 54. Brazil Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 55. APAC Embedded Temperature Sensor Sales Market Share by Region in 2025

Figure 56. APAC Embedded Temperature Sensor Revenue Market Share by Region (2020-2025)

Figure 57. APAC Embedded Temperature Sensor Sales Market Share by Type (2020-2025)

Figure 58. APAC Embedded Temperature Sensor Sales Market Share by Application (2020-2025)

Figure 59. China Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 60. Japan Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 61. South Korea Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 62. Southeast Asia Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 63. India Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 64. Australia Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 65. China Taiwan Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 66. Europe Embedded Temperature Sensor Sales Market Share by Country in 2025

Figure 67. Europe Embedded Temperature Sensor Revenue Market Share by Country (2020-2025)

Figure 68. Europe Embedded Temperature Sensor Sales Market Share by Type (2020-2025)

Figure 69. Europe Embedded Temperature Sensor Sales Market Share by Application

(2020-2025)

Figure 70. Germany Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 71. France Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 72. UK Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 73. Italy Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 74. Russia Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 75. Middle East & Africa Embedded Temperature Sensor Sales Market Share by Country (2020-2025)

Figure 76. Middle East & Africa Embedded Temperature Sensor Sales Market Share by Type (2020-2025)

Figure 77. Middle East & Africa Embedded Temperature Sensor Sales Market Share by Application (2020-2025)

Figure 78. Egypt Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 79. South Africa Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 80. Israel Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 81. Turkey Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 82. GCC Countries Embedded Temperature Sensor Revenue Growth 2020-2025 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of Embedded Temperature Sensor in 2025

Figure 84. Manufacturing Process Analysis of Embedded Temperature Sensor

Figure 85. Industry Chain Structure of Embedded Temperature Sensor

Figure 86. Channels of Distribution

Figure 87. Global Embedded Temperature Sensor Sales Market Forecast by Region (2026-2031)

Figure 88. Global Embedded Temperature Sensor Revenue Market Share Forecast by Region (2026-2031)

Figure 89. Global Embedded Temperature Sensor Sales Market Share Forecast by Type (2026-2031)

Figure 90. Global Embedded Temperature Sensor Revenue Market Share Forecast by Type (2026-2031)

Figure 91. Global Embedded Temperature Sensor Sales Market Share Forecast by Application (2026-2031)

Figure 92. Global Embedded Temperature Sensor Revenue Market Share Forecast by Application (2026-2031)

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