

Global Aviation Temperature Sensor Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G8EEE52F44E7EN.html>

Date: February 2026

Pages: 147

Price: US\$ 2,980.00 (Single User License)

ID: G8EEE52F44E7EN

Abstracts

Aviation temperature sensor refers to the temperature sensor dedicated to the aircraft. A temperature sensor refers to a sensor that uses the laws of the physical properties of materials to change with temperature to convert temperature into electricity. There are many types of physical properties that exhibit regular changes. Classified by material, such as metal resistance type (PT100, PT1000, Cu50, Cu100, Ni100 and other thermal resistance), there are also bimetallic properties, such as K-type thermocouples, N-type thermocouples, and precious metal thermocouples, and Semiconductor forms, such as NTC, PTC, and integrated temperature sensors. The aviation temperature sensor is a special temperature sensor developed from the above temperature-sensitive materials with excellent performance. This kind of temperature sensor not only has the common characteristics of general temperature sensors, but also has the characteristics that general temperature sensors do not have. There are generally two types of temperature sensors for aviation, one is precious metal thermal resistance, such as PT100, PT1000, etc. This is mainly because precious metal thermal resistance, such as platinum resistance, has high precision, good long-term stability, anti-oxidation and anti-aging Error works well. Platinum resistance thermometer is a standard temperature sensor recognized by the International Electrotechnical Standard, which fully complies with the verification standards of EN 60751 and IEC 751. The other is K-type, N-type and T-type thermocouples. These thermocouples have a wide operating temperature range, large electromotive force, convenient measurement, and high accuracy. This is some commonality of products with higher quality in general temperature sensors.

The global Aviation Temperature Sensor market size was estimated at USD 1923.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 5.00% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Aviation Temperature 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 Aviation Temperature 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 Aviation Temperature Sensor market.

Global Aviation Temperature 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

Conax Technologies
Ametek Fluid management systems

THERMOCOAX
AeroControlex Group
UNISON INDUSTRIE
IST AG
Minco
THERMO EST
TT ELECTRONICS
Sensata Technologies
TE Connectivity
HGTECH

Market Segmentation (by Type)

Precious Metal Thermal Resistance
Thermocouple

Market Segmentation (by Application)

Civil
Military

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 Aviation Temperature Sensor Market

Overview of the regional outlook of the Aviation Temperature 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 Aviation 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 shares the main producing countries of Aviation Temperature 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 Aviation Temperature Sensor

1.2 Key Market Segments

1.2.1 Aviation Temperature Sensor Segment by Type

1.2.2 Aviation 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 AVIATION TEMPERATURE SENSOR MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Aviation Temperature Sensor Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Aviation Temperature Sensor Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 AVIATION TEMPERATURE SENSOR MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Aviation Temperature Sensor Product Life Cycle

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

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

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

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

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

3.8 Aviation Temperature Sensor Market Competitive Situation and Trends

3.8.1 Aviation Temperature Sensor Market Concentration Rate

3.8.2 Global 5 and 10 Largest Aviation Temperature Sensor Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 AVIATION TEMPERATURE SENSOR INDUSTRY CHAIN ANALYSIS

4.1 Aviation 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 AVIATION TEMPERATURE 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 Aviation Temperature 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 Aviation Temperature Sensor Market

5.7 ESG Ratings of Leading Companies

6 AVIATION TEMPERATURE SENSOR MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Aviation Temperature Sensor Sales Market Share by Type (2020-2025)

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

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

7 AVIATION TEMPERATURE SENSOR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Aviation Temperature Sensor Market Sales by Application (2020-2025)
- 7.3 Global Aviation Temperature Sensor Market Size (M USD) by Application (2020-2025)
- 7.4 Global Aviation Temperature Sensor Sales Growth Rate by Application (2020-2025)

8 AVIATION TEMPERATURE SENSOR MARKET SALES BY REGION

- 8.1 Global Aviation Temperature Sensor Sales by Region
 - 8.1.1 Global Aviation Temperature Sensor Sales by Region
 - 8.1.2 Global Aviation Temperature Sensor Sales Market Share by Region
- 8.2 Global Aviation Temperature Sensor Market Size by Region
 - 8.2.1 Global Aviation Temperature Sensor Market Size by Region
 - 8.2.2 Global Aviation Temperature Sensor Market Size by Region
- 8.3 North America
 - 8.3.1 North America Aviation Temperature Sensor Sales by Country
 - 8.3.2 North America Aviation Temperature 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 Aviation Temperature Sensor Sales by Country
 - 8.4.2 Europe Aviation Temperature 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 Aviation Temperature Sensor Sales by Region
 - 8.5.2 Asia Pacific Aviation Temperature 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 Aviation Temperature Sensor Sales by Country

8.6.2 South America Aviation Temperature 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 Aviation Temperature Sensor Sales by Region

8.7.2 Middle East and Africa Aviation Temperature 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 AVIATION TEMPERATURE SENSOR MARKET PRODUCTION BY REGION

9.1 Global Production of Aviation Temperature Sensor by Region(2020-2025)

9.2 Global Aviation Temperature Sensor Revenue Market Share by Region (2020-2025)

9.3 Global Aviation Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Aviation Temperature Sensor Production

9.4.1 North America Aviation Temperature Sensor Production Growth Rate (2020-2025)

9.4.2 North America Aviation Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Aviation Temperature Sensor Production

9.5.1 Europe Aviation Temperature Sensor Production Growth Rate (2020-2025)

9.5.2 Europe Aviation Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Aviation Temperature Sensor Production (2020-2025)

9.6.1 Japan Aviation Temperature Sensor Production Growth Rate (2020-2025)

9.6.2 Japan Aviation Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Aviation Temperature Sensor Production (2020-2025)

9.7.1 China Aviation Temperature Sensor Production Growth Rate (2020-2025)

9.7.2 China Aviation Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Conax Technologies

10.1.1 Conax Technologies Basic Information

10.1.2 Conax Technologies Aviation Temperature Sensor Product Overview

10.1.3 Conax Technologies Aviation Temperature Sensor Product Market

Performance

10.1.4 Conax Technologies Business Overview

10.1.5 Conax Technologies SWOT Analysis

10.1.6 Conax Technologies Recent Developments

10.2 Ametek Fluid management systems

10.2.1 Ametek Fluid management systems Basic Information

10.2.2 Ametek Fluid management systems Aviation Temperature Sensor Product

Overview

10.2.3 Ametek Fluid management systems Aviation Temperature Sensor Product

Market Performance

10.2.4 Ametek Fluid management systems Business Overview

10.2.5 Ametek Fluid management systems SWOT Analysis

10.2.6 Ametek Fluid management systems Recent Developments

10.3 THERMOCOAX

10.3.1 THERMOCOAX Basic Information

10.3.2 THERMOCOAX Aviation Temperature Sensor Product Overview

10.3.3 THERMOCOAX Aviation Temperature Sensor Product Market Performance

10.3.4 THERMOCOAX Business Overview

10.3.5 THERMOCOAX SWOT Analysis

10.3.6 THERMOCOAX Recent Developments

10.4 AeroControlex Group

10.4.1 AeroControlex Group Basic Information

10.4.2 AeroControlex Group Aviation Temperature Sensor Product Overview

10.4.3 AeroControlex Group Aviation Temperature Sensor Product Market

Performance

10.4.4 AeroControlex Group Business Overview

10.4.5 AeroControlex Group Recent Developments

10.5 UNISON INDUSTRIE

10.5.1 UNISON INDUSTRIE Basic Information

10.5.2 UNISON INDUSTRIE Aviation Temperature Sensor Product Overview

10.5.3 UNISON INDUSTRIE Aviation Temperature Sensor Product Market

Performance

10.5.4 UNISON INDUSTRIE Business Overview

10.5.5 UNISON INDUSTRIE Recent Developments

10.6 IST AG

10.6.1 IST AG Basic Information

10.6.2 IST AG Aviation Temperature Sensor Product Overview

10.6.3 IST AG Aviation Temperature Sensor Product Market Performance

10.6.4 IST AG Business Overview

10.6.5 IST AG Recent Developments

10.7 Minco

10.7.1 Minco Basic Information

10.7.2 Minco Aviation Temperature Sensor Product Overview

10.7.3 Minco Aviation Temperature Sensor Product Market Performance

10.7.4 Minco Business Overview

10.7.5 Minco Recent Developments

10.8 THERMO EST

10.8.1 THERMO EST Basic Information

10.8.2 THERMO EST Aviation Temperature Sensor Product Overview

10.8.3 THERMO EST Aviation Temperature Sensor Product Market Performance

10.8.4 THERMO EST Business Overview

10.8.5 THERMO EST Recent Developments

10.9 TT ELECTRONICS

10.9.1 TT ELECTRONICS Basic Information

10.9.2 TT ELECTRONICS Aviation Temperature Sensor Product Overview

10.9.3 TT ELECTRONICS Aviation Temperature Sensor Product Market Performance

10.9.4 TT ELECTRONICS Business Overview

10.9.5 TT ELECTRONICS Recent Developments

10.10 Sensata Technologies

10.10.1 Sensata Technologies Basic Information

10.10.2 Sensata Technologies Aviation Temperature Sensor Product Overview

10.10.3 Sensata Technologies Aviation Temperature Sensor Product Market

Performance

10.10.4 Sensata Technologies Business Overview

10.10.5 Sensata Technologies Recent Developments

10.11 TE Connectivity

10.11.1 TE Connectivity Basic Information

10.11.2 TE Connectivity Aviation Temperature Sensor Product Overview

10.11.3 TE Connectivity Aviation Temperature Sensor Product Market Performance

10.11.4 TE Connectivity Business Overview

10.11.5 TE Connectivity Recent Developments

10.12 HGTECH

- 10.12.1 HGTECH Basic Information
- 10.12.2 HGTECH Aviation Temperature Sensor Product Overview
- 10.12.3 HGTECH Aviation Temperature Sensor Product Market Performance
- 10.12.4 HGTECH Business Overview
- 10.12.5 HGTECH Recent Developments

11 AVIATION TEMPERATURE SENSOR MARKET FORECAST BY REGION

- 11.1 Global Aviation Temperature Sensor Market Size Forecast
- 11.2 Global Aviation Temperature Sensor Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Aviation Temperature Sensor Market Size Forecast by Country
 - 11.2.3 Asia Pacific Aviation Temperature Sensor Market Size Forecast by Region
 - 11.2.4 South America Aviation Temperature Sensor Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Aviation Temperature Sensor by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Aviation Temperature Sensor Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Aviation Temperature Sensor by Type (2026-2035)
 - 12.1.2 Global Aviation Temperature Sensor Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Aviation Temperature Sensor by Type (2026-2035)
- 12.2 Global Aviation Temperature Sensor Market Forecast by Application (2026-2035)
 - 12.2.1 Global Aviation Temperature Sensor Sales (K Units) Forecast by Application
 - 12.2.2 Global Aviation Temperature Sensor Market Size (M USD) Forecast by Application (2026-2035)

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. Global Aviation Temperature Sensor Market Size by Type (M USD)

Table 4. Global Aviation Temperature Sensor Market Size by Application

Table 5. Aviation Temperature Sensor Market Size Comparison by Region (M USD)

Table 6. Global Aviation Temperature Sensor Sales (K Units) by Manufacturers
(2020-2025)

Table 7. Global Aviation Temperature Sensor Sales Market Share by Manufacturers
(2020-2025)

Table 8. Global Aviation Temperature Sensor Revenue (M USD) by Manufacturers
(2020-2025)

Table 9. Global Aviation Temperature Sensor Revenue Share by Manufacturers
(2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in
Aviation Temperature Sensor as of 2025)

Table 11. Global Market Aviation Temperature Sensor Average Price (USD/Unit) of Key
Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Aviation Temperature Sensor Manufacturers Market Concentration
Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

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. Aviation Temperature Sensor Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 26. Global Aviation Temperature Sensor Sales by Type (K Units)

Table 27. Global Aviation Temperature Sensor Market Size by Type (M USD)

Table 28. Global Aviation Temperature Sensor Sales (K Units) by Type (2020-2025)

Table 29. Global Aviation Temperature Sensor Sales Market Share by Type (2020-2025)

Table 30. Global Aviation Temperature Sensor Market Size (M USD) by Type (2020-2025)

Table 31. Global Aviation Temperature Sensor Market Share by Type (2020-2025)

Table 32. Global Aviation Temperature Sensor Price (USD/Unit) by Type (2020-2025)

Table 33. Global Aviation Temperature Sensor Sales (K Units) by Application

Table 34. Global Aviation Temperature Sensor Market Size by Application

Table 35. Global Aviation Temperature Sensor Sales by Application (2020-2025) & (K Units)

Table 36. Global Aviation Temperature Sensor Sales Market Share by Application (2020-2025)

Table 37. Global Aviation Temperature Sensor Market Size by Application (2020-2025) & (M USD)

Table 38. Global Aviation Temperature Sensor Market Share by Application (2020-2025)

Table 39. Global Aviation Temperature Sensor Sales Growth Rate by Application (2020-2025)

Table 40. Global Aviation Temperature Sensor Sales by Region (2020-2025) & (K Units)

Table 41. Global Aviation Temperature Sensor Sales Market Share by Region (2020-2025)

Table 42. Global Aviation Temperature Sensor Market Size by Region (2020-2025) & (M USD)

Table 43. Global Aviation Temperature Sensor Market Size by Region (2020-2025)

Table 44. North America Aviation Temperature Sensor Sales by Country (2020-2025) & (K Units)

Table 45. North America Aviation Temperature Sensor Market Size by Country (2020-2025) & (M USD)

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

Table 47. Europe Aviation Temperature Sensor Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Aviation Temperature Sensor Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Aviation Temperature Sensor Market Size by Region (2020-2025) & (M USD)

Table 50. South America Aviation Temperature Sensor Sales by Country (2020-2025) &

(K Units)

Table 51. South America Aviation Temperature Sensor Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Aviation Temperature Sensor Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Aviation Temperature Sensor Market Size by Region (2020-2025) & (M USD)

Table 54. Global Aviation Temperature Sensor Production (K Units) by Region(2020-2025)

Table 55. Global Aviation Temperature Sensor Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Aviation Temperature Sensor Revenue Market Share by Region (2020-2025)

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

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

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

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

Table 61. China Aviation Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Conax Technologies Basic Information

Table 63. Conax Technologies Aviation Temperature Sensor Product Overview

Table 64. Conax Technologies Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Conax Technologies Business Overview

Table 66. Conax Technologies SWOT Analysis

Table 67. Conax Technologies Recent Developments

Table 68. Ametek Fluid management systems Basic Information

Table 69. Ametek Fluid management systems Aviation Temperature Sensor Product Overview

Table 70. Ametek Fluid management systems Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Ametek Fluid management systems Business Overview

Table 72. Ametek Fluid management systems SWOT Analysis

Table 73. Ametek Fluid management systems Recent Developments

Table 74. THERMOCOAX Basic Information

Table 75. THERMOCOAX Aviation Temperature Sensor Product Overview
Table 76. THERMOCOAX Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 77. THERMOCOAX Business Overview
Table 78. THERMOCOAX SWOT Analysis
Table 79. THERMOCOAX Recent Developments
Table 80. AeroControlex Group Basic Information
Table 81. AeroControlex Group Aviation Temperature Sensor Product Overview
Table 82. AeroControlex Group Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 83. AeroControlex Group Business Overview
Table 84. AeroControlex Group Recent Developments
Table 85. UNISON INDUSTRIE Basic Information
Table 86. UNISON INDUSTRIE Aviation Temperature Sensor Product Overview
Table 87. UNISON INDUSTRIE Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 88. UNISON INDUSTRIE Business Overview
Table 89. UNISON INDUSTRIE Recent Developments
Table 90. IST AG Basic Information
Table 91. IST AG Aviation Temperature Sensor Product Overview
Table 92. IST AG Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 93. IST AG Business Overview
Table 94. IST AG Recent Developments
Table 95. Minco Basic Information
Table 96. Minco Aviation Temperature Sensor Product Overview
Table 97. Minco Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 98. Minco Business Overview
Table 99. Minco Recent Developments
Table 100. THERMO EST Basic Information
Table 101. THERMO EST Aviation Temperature Sensor Product Overview
Table 102. THERMO EST Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 103. THERMO EST Business Overview
Table 104. THERMO EST Recent Developments
Table 105. TT ELECTRONICS Basic Information
Table 106. TT ELECTRONICS Aviation Temperature Sensor Product Overview
Table 107. TT ELECTRONICS Aviation Temperature Sensor Sales (K Units), Revenue

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

Table 108. TT ELECTRONICS Business Overview

Table 109. TT ELECTRONICS Recent Developments

Table 110. Sensata Technologies Basic Information

Table 111. Sensata Technologies Aviation Temperature Sensor Product Overview

Table 112. Sensata Technologies Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 113. Sensata Technologies Business Overview

Table 114. Sensata Technologies Recent Developments

Table 115. TE Connectivity Basic Information

Table 116. TE Connectivity Aviation Temperature Sensor Product Overview

Table 117. TE Connectivity Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 118. TE Connectivity Business Overview

Table 119. TE Connectivity Recent Developments

Table 120. HGTECH Basic Information

Table 121. HGTECH Aviation Temperature Sensor Product Overview

Table 122. HGTECH Aviation Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 123. HGTECH Business Overview

Table 124. HGTECH Recent Developments

Table 125. Global Aviation Temperature Sensor Sales Forecast by Region (2026-2035) & (K Units)

Table 126. Global Aviation Temperature Sensor Market Size Forecast by Region (2026-2035) & (M USD)

Table 127. North America Aviation Temperature Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 128. North America Aviation Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 129. Europe Aviation Temperature Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 130. Europe Aviation Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 131. Asia Pacific Aviation Temperature Sensor Sales Forecast by Region (2026-2035) & (K Units)

Table 132. Asia Pacific Aviation Temperature Sensor Market Size Forecast by Region (2026-2035) & (M USD)

Table 133. South America Aviation Temperature Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 134. South America Aviation Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 135. Middle East and Africa Aviation Temperature Sensor Sales Forecast by Country (2026-2035) & (Units)

Table 136. Middle East and Africa Aviation Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 137. Global Aviation Temperature Sensor Sales Forecast by Type (2026-2035) & (K Units)

Table 138. Global Aviation Temperature Sensor Market Size Forecast by Type (2026-2035) & (M USD)

Table 139. Global Aviation Temperature Sensor Price Forecast by Type (2026-2035) & (USD/Unit)

Table 140. Global Aviation Temperature Sensor Sales (K Units) Forecast by Application (2026-2035)

Table 141. Global Aviation Temperature Sensor Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Aviation Temperature Sensor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Aviation Temperature Sensor Market Size (M USD), 2025-2035
- Figure 5. Global Aviation Temperature Sensor Market Size (M USD) (2020-2035)
- Figure 6. Global Aviation Temperature Sensor Sales (K Units) & (2020-2035)
- 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. Aviation Temperature Sensor Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Aviation Temperature Sensor Product Life Cycle
- Figure 13. Aviation Temperature Sensor Sales Share by Manufacturers in 2025
- Figure 14. Global Aviation Temperature Sensor Revenue Share by Manufacturers in 2025
- Figure 15. Aviation Temperature Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Aviation Temperature Sensor Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Aviation Temperature Sensor Revenue in 2025
- Figure 18. Industry Chain Map of Aviation Temperature Sensor
- Figure 19. Global Aviation Temperature Sensor Market PEST Analysis
- Figure 20. Global Aviation Temperature 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 Aviation Temperature Sensor Market Share by Type
- Figure 27. Sales Market Share of Aviation Temperature Sensor by Type (2020-2025)
- Figure 28. Sales Market Share of Aviation Temperature Sensor by Type in 2025
- Figure 29. Market Share of Aviation Temperature Sensor by Type (2020-2025)
- Figure 30. Market Share of Aviation Temperature Sensor by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Aviation Temperature Sensor Market Share by Application

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

Figure 34. Global Aviation Temperature Sensor Sales Market Share by Application in 2025

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

Figure 36. Global Aviation Temperature Sensor Market Share by Application in 2025

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 50. Mexico Aviation Temperature Sensor Market Size (Units) and Growth Rate (2020-2025)

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

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

Figure 53. Europe Aviation Temperature Sensor Market Size and Growth Rate

(2020-2025) & (M USD)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Units)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 89. Middle East and Africa Aviation Temperature Sensor Sales Market Share by Region in 2024

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

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

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

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

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

Units)

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

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

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

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

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

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

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

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

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

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

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

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

Figure 107. Global Aviation Temperature Sensor Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Aviation Temperature Sensor Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Aviation Temperature Sensor Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Aviation Temperature Sensor Market Share Forecast by Type (2026-2035)

Figure 111. Global Aviation Temperature Sensor Sales Forecast by Application (2026-2035)

Figure 112. Global Aviation Temperature Sensor Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Aviation Temperature Sensor Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8EEE52F44E7EN.html>

Price: US\$ 2,980.00 (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/G8EEE52F44E7EN.html>