



Global Space Qualified Temperature Sensor Market Outlook and Growth Opportunities 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-01-01	193	PDF
Single User	Multi User	Enterprise	
USD 4,250	USD 6,375	USD 8,500	

Description

The global Space Qualified Temperature Sensor market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a compound annual growth rate (CAGR) of % over 2026-2032.

The North America market for Space Qualified Temperature Sensor is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Space Qualified Temperature Sensor is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Space Qualified Temperature Sensor is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

In China, the Space Qualified Temperature Sensor market is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Major global companies in the Space Qualified Temperature Sensor market include Variohm Eurosensor, Collins Aerospace, TE Connectivity, Antrix Corporation Limited, Building Automation Products, Honeywell, Innovative Sensor Technology AG, Measurement Specialities and QTI Sensing Solutions, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

This report provides an overview of the global Space Qualified Temperature Sensor market in terms of sales, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Space Qualified Temperature Sensor and sales in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Space Qualified Temperature Sensor sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by Type and Application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Space Qualified Temperature Sensor market size, projected growth trends, production technologies, key applications, and end-use industries.

Space Qualified Temperature Sensor Segment by Company

Variohm Eurosensor
Collins Aerospace

TE Connectivity
Antrix Corporation Limited
Building Automation Products
Honeywell
Innovative Sensor Technology AG
Measurement Specialities
QTI Sensing Solutions
Renesas Electronics
Scientific Instruments
Sensata Technologies

Space Qualified Temperature Sensor Segment by Type

NTC Sensor
RTD Sensors
Thermocouples Sensors
Semiconductor-Based Sensors

Space Qualified Temperature Sensor Segment by Application

Aerospace
Defense and Military

Space Qualified Temperature Sensor Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global Space Qualified Temperature Sensor status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Space Qualified Temperature Sensor market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Space Qualified Temperature Sensor significant trends, drivers, influence factors in global and regions.
6. To analyze Space Qualified Temperature Sensor competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Space Qualified Temperature Sensor market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Space Qualified Temperature Sensor and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Space Qualified Temperature Sensor.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Space Qualified Temperature Sensor market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Space Qualified Temperature Sensor industry.

Chapter 3:

Detailed analysis of Space Qualified Temperature Sensor manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by 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 6:

Sales and value of Space Qualified Temperature Sensor in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7:

Sales and value of Space Qualified Temperature Sensor in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Space Qualified Temperature Sensor Sales Value (2021-2032)
 - 1.2.2 Global Space Qualified Temperature Sensor Sales Volume (2021-2032)
 - 1.2.3 Global Space Qualified Temperature Sensor Sales Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Space Qualified Temperature Sensor Market Dynamics

- 2.1 Space Qualified Temperature Sensor Industry Trends
- 2.2 Space Qualified Temperature Sensor Industry Drivers
- 2.3 Space Qualified Temperature Sensor Industry Opportunities and Challenges
- 2.4 Space Qualified Temperature Sensor Industry Restraints

3 Space Qualified Temperature Sensor Market by Company

- 3.1 Global Space Qualified Temperature Sensor Company Revenue Ranking in 2025
- 3.2 Global Space Qualified Temperature Sensor Revenue by Company (2021-2026)
- 3.3 Global Space Qualified Temperature Sensor Sales Volume by Company (2021-2026)
- 3.4 Global Space Qualified Temperature Sensor Average Price by Company (2021-2026)
- 3.5 Global Space Qualified Temperature Sensor Company Ranking (2024-2026)
- 3.6 Global Space Qualified Temperature Sensor Company Manufacturing Base and Headquarters
- 3.7 Global Space Qualified Temperature Sensor Company Product Type and Application
- 3.8 Global Space Qualified Temperature Sensor Company Establishment Date
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Space Qualified Temperature Sensor Market Concentration Ratio (CR5 and HHI)
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2025
 - 3.9.3 2025 Space Qualified Temperature Sensor Tier 1, Tier 2, and Tier 3 Companies
- 3.10 Mergers and Acquisitions Expansion

4 Space Qualified Temperature Sensor Market by Type

- 4.1 Space Qualified Temperature Sensor Type Introduction
 - 4.1.1 NTC Sensor
 - 4.1.2 RTD Sensors
 - 4.1.3 Thermocouples Sensors
 - 4.1.4 Semiconductor-Based Sensors
- 4.2 Global Space Qualified Temperature Sensor Sales Volume by Type
 - 4.2.1 Global Space Qualified Temperature Sensor Sales Volume by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Space Qualified Temperature Sensor Sales Volume by Type (2021-2032)
 - 4.2.3 Global Space Qualified Temperature Sensor Sales Volume Share by Type (2021-2032)
- 4.3 Global Space Qualified Temperature Sensor Sales Value by Type
 - 4.3.1 Global Space Qualified Temperature Sensor Sales Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Space Qualified Temperature Sensor Sales Value by Type (2021-2032)
 - 4.3.3 Global Space Qualified Temperature Sensor Sales Value Share by Type (2021-2032)

5 Space Qualified Temperature Sensor Market by Application

5.1 Space Qualified Temperature Sensor Application Introduction

- 5.1.1 Aerospace
- 5.1.2 Defense and Military

5.2 Global Space Qualified Temperature Sensor Sales Volume by Application

- 5.2.1 Global Space Qualified Temperature Sensor Sales Volume by Application (2021 VS 2025 VS 2032)
- 5.2.2 Global Space Qualified Temperature Sensor Sales Volume by Application (2021-2032)
- 5.2.3 Global Space Qualified Temperature Sensor Sales Volume Share by Application (2021-2032)

5.3 Global Space Qualified Temperature Sensor Sales Value by Application

- 5.3.1 Global Space Qualified Temperature Sensor Sales Value by Application (2021 VS 2025 VS 2032)
- 5.3.2 Global Space Qualified Temperature Sensor Sales Value by Application (2021-2032)
- 5.3.3 Global Space Qualified Temperature Sensor Sales Value Share by Application (2021-2032)

6 Space Qualified Temperature Sensor Regional Sales and Value Analysis

6.1 Global Space Qualified Temperature Sensor Sales by Region: 2021 VS 2025 VS 2032

6.2 Global Space Qualified Temperature Sensor Sales by Region (2021-2032)

- 6.2.1 Global Space Qualified Temperature Sensor Sales by Region: 2021-2026
- 6.2.2 Global Space Qualified Temperature Sensor Sales by Region (2027-2032)

6.3 Global Space Qualified Temperature Sensor Sales Value by Region: 2021 VS 2025 VS 2032

6.4 Global Space Qualified Temperature Sensor Sales Value by Region (2021-2032)

- 6.4.1 Global Space Qualified Temperature Sensor Sales Value by Region: 2021-2026
- 6.4.2 Global Space Qualified Temperature Sensor Sales Value by Region (2027-2032)

6.5 Global Space Qualified Temperature Sensor Market Price Analysis by Region (2021-2026)

6.6 North America

- 6.6.1 North America Space Qualified Temperature Sensor Sales Value (2021-2032)
- 6.6.2 North America Space Qualified Temperature Sensor Sales Value Share by Country, 2025 VS 2032

6.7 Europe

- 6.7.1 Europe Space Qualified Temperature Sensor Sales Value (2021-2032)
- 6.7.2 Europe Space Qualified Temperature Sensor Sales Value Share by Country, 2025 VS 2032

6.8 Asia-Pacific

- 6.8.1 Asia-Pacific Space Qualified Temperature Sensor Sales Value (2021-2032)
- 6.8.2 Asia-Pacific Space Qualified Temperature Sensor Sales Value Share by Country, 2025 VS 2032

6.9 South America

- 6.9.1 South America Space Qualified Temperature Sensor Sales Value (2021-2032)
- 6.9.2 South America Space Qualified Temperature Sensor Sales Value Share by Country, 2025 VS 2032

6.10 Middle East & Africa

- 6.10.1 Middle East & Africa Space Qualified Temperature Sensor Sales Value (2021-2032)
- 6.10.2 Middle East & Africa Space Qualified Temperature Sensor Sales Value Share by Country, 2025 VS 2032

7 Space Qualified Temperature Sensor Country-level Sales and Value Analysis

7.1 Global Space Qualified Temperature Sensor Sales by Country: 2021 VS 2025 VS 2032

7.2 Global Space Qualified Temperature Sensor Sales Value by Country: 2021 VS 2025 VS 2032

7.3 Global Space Qualified Temperature Sensor Sales by Country (2021-2032)

- 7.3.1 Global Space Qualified Temperature Sensor Sales by Country (2021-2026)
- 7.3.2 Global Space Qualified Temperature Sensor Sales by Country (2027-2032)

7.4 Global Space Qualified Temperature Sensor Sales Value by Country (2021-2032)

- 7.4.1 Global Space Qualified Temperature Sensor Sales Value by Country (2021-2026)
- 7.4.2 Global Space Qualified Temperature Sensor Sales Value by Country (2027-2032)

7.5 USA

7.5.1	USA Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.5.2	USA Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.5.3	USA Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.6	Canada
7.6.1	Canada Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.6.2	Canada Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.6.3	Canada Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.7	Mexico
7.6.1	Mexico Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.6.2	Mexico Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.6.3	Mexico Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.8	Germany
7.8.1	Germany Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.8.2	Germany Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.8.3	Germany Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.9	France
7.9.1	France Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.9.2	France Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.9.3	France Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.10	U.K.
7.10.1	U.K. Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.10.2	U.K. Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.10.3	U.K. Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.11	Italy
7.11.1	Italy Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.11.2	Italy Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.11.3	Italy Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.12	Spain
7.12.1	Spain Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.12.2	Spain Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.12.3	Spain Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.13	Russia
7.13.1	Russia Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.13.2	Russia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.13.3	Russia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.14	Netherlands
7.14.1	Netherlands Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.14.2	Netherlands Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.14.3	Netherlands Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.15	Nordic Countries
7.15.1	Nordic Countries Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.15.2	Nordic Countries Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.15.3	Nordic Countries Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.16	China
7.16.1	China Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
7.16.2	China Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
7.16.3	China Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
7.17	Japan

- 7.17.1 Japan Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
- 7.17.2 Japan Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
- 7.17.3 Japan Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.18 South Korea
 - 7.18.1 South Korea Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.18.2 South Korea Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.18.3 South Korea Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.19 India
 - 7.19.1 India Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.19.2 India Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.19.3 India Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.20 Australia
 - 7.20.1 Australia Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.20.2 Australia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.20.3 Australia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.21 Southeast Asia
 - 7.21.1 Southeast Asia Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.21.2 Southeast Asia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.21.3 Southeast Asia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.22 Brazil
 - 7.22.1 Brazil Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.22.2 Brazil Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.22.3 Brazil Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.23 Argentina
 - 7.23.1 Argentina Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.23.2 Argentina Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.23.3 Argentina Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.24 Chile
 - 7.24.1 Chile Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.24.2 Chile Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.24.3 Chile Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.25 Colombia
 - 7.25.1 Colombia Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.25.2 Colombia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.25.3 Colombia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.26 Peru
 - 7.26.1 Peru Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.26.2 Peru Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.26.3 Peru Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.27 Saudi Arabia
 - 7.27.1 Saudi Arabia Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.27.2 Saudi Arabia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.27.3 Saudi Arabia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.28 Israel
 - 7.28.1 Israel Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.28.2 Israel Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.28.3 Israel Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.29 UAE

- 7.29.1 UAE Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
- 7.29.2 UAE Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
- 7.29.3 UAE Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.30 Turkey
 - 7.30.1 Turkey Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.30.2 Turkey Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.30.3 Turkey Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.31 Iran
 - 7.31.1 Iran Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.31.2 Iran Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.31.3 Iran Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032
- 7.32 Egypt
 - 7.32.1 Egypt Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032)
 - 7.32.2 Egypt Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032
 - 7.32.3 Egypt Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032

8 Company Profiles

- 8.1 Variohm Eurosensor
 - 8.1.1 Variohm Eurosensor Company Information
 - 8.1.2 Variohm Eurosensor Business Overview
 - 8.1.3 Variohm Eurosensor Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.1.4 Variohm Eurosensor Space Qualified Temperature Sensor Product Portfolio
 - 8.1.5 Variohm Eurosensor Recent Developments
- 8.2 Collins Aerospace
 - 8.2.1 Collins Aerospace Company Information
 - 8.2.2 Collins Aerospace Business Overview
 - 8.2.3 Collins Aerospace Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.2.4 Collins Aerospace Space Qualified Temperature Sensor Product Portfolio
 - 8.2.5 Collins Aerospace Recent Developments
- 8.3 TE Connectivity
 - 8.3.1 TE Connectivity Company Information
 - 8.3.2 TE Connectivity Business Overview
 - 8.3.3 TE Connectivity Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.3.4 TE Connectivity Space Qualified Temperature Sensor Product Portfolio
 - 8.3.5 TE Connectivity Recent Developments
- 8.4 Antrix Corporation Limited
 - 8.4.1 Antrix Corporation Limited Company Information
 - 8.4.2 Antrix Corporation Limited Business Overview
 - 8.4.3 Antrix Corporation Limited Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.4.4 Antrix Corporation Limited Space Qualified Temperature Sensor Product Portfolio
 - 8.4.5 Antrix Corporation Limited Recent Developments
- 8.5 Building Automation Products
 - 8.5.1 Building Automation Products Company Information
 - 8.5.2 Building Automation Products Business Overview
 - 8.5.3 Building Automation Products Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.5.4 Building Automation Products Space Qualified Temperature Sensor Product Portfolio
 - 8.5.5 Building Automation Products Recent Developments
- 8.6 Honeywell

- 8.6.1 Honeywell Company Information
 - 8.6.2 Honeywell Business Overview
 - 8.6.3 Honeywell Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.6.4 Honeywell Space Qualified Temperature Sensor Product Portfolio
 - 8.6.5 Honeywell Recent Developments
- 8.7 Innovative Sensor Technology AG
 - 8.7.1 Innovative Sensor Technology AG Company Information
 - 8.7.2 Innovative Sensor Technology AG Business Overview
 - 8.7.3 Innovative Sensor Technology AG Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.7.4 Innovative Sensor Technology AG Space Qualified Temperature Sensor Product Portfolio
 - 8.7.5 Innovative Sensor Technology AG Recent Developments
- 8.8 Measurement Specialities
 - 8.8.1 Measurement Specialities Company Information
 - 8.8.2 Measurement Specialities Business Overview
 - 8.8.3 Measurement Specialities Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.8.4 Measurement Specialities Space Qualified Temperature Sensor Product Portfolio
 - 8.8.5 Measurement Specialities Recent Developments
- 8.9 QTI Sensing Solutions
 - 8.9.1 QTI Sensing Solutions Company Information
 - 8.9.2 QTI Sensing Solutions Business Overview
 - 8.9.3 QTI Sensing Solutions Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.9.4 QTI Sensing Solutions Space Qualified Temperature Sensor Product Portfolio
 - 8.9.5 QTI Sensing Solutions Recent Developments
- 8.10 Renesas Electronics
 - 8.10.1 Renesas Electronics Company Information
 - 8.10.2 Renesas Electronics Business Overview
 - 8.10.3 Renesas Electronics Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.10.4 Renesas Electronics Space Qualified Temperature Sensor Product Portfolio
 - 8.10.5 Renesas Electronics Recent Developments
- 8.11 Scientific Instruments
 - 8.11.1 Scientific Instruments Company Information
 - 8.11.2 Scientific Instruments Business Overview
 - 8.11.3 Scientific Instruments Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.11.4 Scientific Instruments Space Qualified Temperature Sensor Product Portfolio
 - 8.11.5 Scientific Instruments Recent Developments
- 8.12 Sensata Technologies
 - 8.12.1 Sensata Technologies Company Information
 - 8.12.2 Sensata Technologies Business Overview
 - 8.12.3 Sensata Technologies Space Qualified Temperature Sensor Sales, Value and Gross Margin (2021-2026)
 - 8.12.4 Sensata Technologies Space Qualified Temperature Sensor Product Portfolio
 - 8.12.5 Sensata Technologies Recent Developments

9 Value Chain and Sales Channels Analysis

- 9.1 Space Qualified Temperature Sensor Value Chain Analysis
 - 9.1.1 Space Qualified Temperature Sensor Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Manufacturing Cost Structure
 - 9.1.4 Space Qualified Temperature Sensor Sales Mode & Process
- 9.2 Space Qualified Temperature Sensor Sales Channels Analysis

- 9.2.1 Direct Comparison with Distribution Share
- 9.2.2 Space Qualified Temperature Sensor Distributors
- 9.2.3 Space Qualified Temperature Sensor Customers

10 Concluding Insights

11 Appendix

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources

List of Tables and Figures

List of Tables:

- Table 1: Space Qualified Temperature Sensor Industry Trends
- Table 2: Space Qualified Temperature Sensor Industry Drivers
- Table 3: Space Qualified Temperature Sensor Industry Opportunities and Challenges
- Table 4: Space Qualified Temperature Sensor Industry Restraints
- Table 5: Global Space Qualified Temperature Sensor Revenue by Company (US\$ Million) & (2021-2026)
- Table 6: Global Space Qualified Temperature Sensor Revenue Share by Company (2021-2026)
- Table 7: Global Space Qualified Temperature Sensor Sales Volume by Company (M units) & (2021-2026)
- Table 8: Global Space Qualified Temperature Sensor Sales Volume Share by Company (2021-2026)
- Table 9: Global Space Qualified Temperature Sensor Average Price (USD/k units) of Company (2021-2026)
- Table 10: Global Space Qualified Temperature Sensor Company Ranking, (2024-2026) & (USD Million)
- Table 11: Global Space Qualified Temperature Sensor Key Company Manufacturing Base & Headquarters
- Table 12: Global Space Qualified Temperature Sensor Company, Product Type & Application
- Table 13: Global Space Qualified Temperature Sensor Company Establishment Date
- Table 14: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Space Qualified Temperature Sensor by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2025)
- Table 16: Mergers & Acquisitions, Expansion
- Table 17: Significant Companies of NTC Sensor
- Table 18: Significant Companies of RTD Sensors
- Table 19: Significant Companies of Thermocouples Sensors
- Table 20: Significant Companies of Semiconductor-Based Sensors
- Table 21: Global Space Qualified Temperature Sensor Sales Volume by Type 2021 VS 2025 VS 2032 (M units)
- Table 22: Global Space Qualified Temperature Sensor Sales Volume by Type (2021-2026) & (M units)
- Table 23: Global Space Qualified Temperature Sensor Sales Volume by Type (2027-2032) & (M units)
- Table 24: Global Space Qualified Temperature Sensor Sales Volume Share by Type (2021-2026)
- Table 25: Global Space Qualified Temperature Sensor Sales Volume Share by Type (2027-2032)
- Table 26: Global Space Qualified Temperature Sensor Sales Value by Type 2021 VS 2025 VS 2032 (US\$ Million)
- Table 27: Global Space Qualified Temperature Sensor Sales Value by Type (2021-2026) & (US\$ Million)
- Table 28: Global Space Qualified Temperature Sensor Sales Value by Type (2027-2032) & (US\$ Million)
- Table 29: Global Space Qualified Temperature Sensor Sales Value Share by Type (2021-2026)
- Table 30: Global Space Qualified Temperature Sensor Sales Value Share by Type (2027-2032)
- Table 31: Significant Companies of Aerospace
- Table 32: Significant Companies of Defense and Military
- Table 33: Global Space Qualified Temperature Sensor Sales Volume by Application 2021 VS 2025 VS 2032 (M units)
- Table 34: Global Space Qualified Temperature Sensor Sales Volume by Application (2021-2026) & (M units)
- Table 35: Global Space Qualified Temperature Sensor Sales Volume by Application (2027-2032) & (M units)
- Table 36: Global Space Qualified Temperature Sensor Sales Volume Share by Application (2021-2026)
- Table 37: Global Space Qualified Temperature Sensor Sales Volume Share by Application (2027-2032)
- Table 38: Global Space Qualified Temperature Sensor Sales Value by Application 2021 VS 2025 VS 2032 (US\$ Million)
- Table 39: Global Space Qualified Temperature Sensor Sales Value by Application (2021-2026) & (US\$ Million)
- Table 40: Global Space Qualified Temperature Sensor Sales Value by Application (2027-2032) & (US\$ Million)
- Table 41: Global Space Qualified Temperature Sensor Sales Value Share by Application (2021-2026)
- Table 42: Global Space Qualified Temperature Sensor Sales Value Share by Application (2027-2032)
- Table 43: Global Space Qualified Temperature Sensor Sales by Region: 2021 VS 2025 VS 2032 (M units)
- Table 44: Global Space Qualified Temperature Sensor Sales by Region (2021-2026) & (M units)
- Table 45: Global Space Qualified Temperature Sensor Sales Market Share by Region (2021-2026)
- Table 46: Global Space Qualified Temperature Sensor Sales by Region (2027-2032) & (M units)
- Table 47: Global Space Qualified Temperature Sensor Sales Market Share by Region (2027-2032)
- Table 48: Global Space Qualified Temperature Sensor Sales Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 49: Global Space Qualified Temperature Sensor Sales Value by Region (2021-2026) & (US\$ Million)
- Table 50: Global Space Qualified Temperature Sensor Sales Value Share by Region (2021-2026)
- Table 51: Global Space Qualified Temperature Sensor Sales Value by Region (2027-2032) & (US\$ Million)
- Table 52: Global Space Qualified Temperature Sensor Sales Value Share by Region (2027-2032)
- Table 53: Global Space Qualified Temperature Sensor Market Average Price (USD/k units) by Region (2021-2026)

- Table 54: Global Space Qualified Temperature Sensor Market Average Price (USD/k units) by Region (2027-2032)
- Table 55: Global Space Qualified Temperature Sensor Sales by Country: 2021 VS 2025 VS 2032 (M units)
- Table 56: Global Space Qualified Temperature Sensor Sales Value by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 57: Global Space Qualified Temperature Sensor Sales by Country (2021-2026) & (M units)
- Table 58: Global Space Qualified Temperature Sensor Sales Market Share by Country (2021-2026)
- Table 59: Global Space Qualified Temperature Sensor Sales by Country (2027-2032) & (M units)
- Table 60: Global Space Qualified Temperature Sensor Sales Market Share by Country (2027-2032)
- Table 61: Global Space Qualified Temperature Sensor Sales Value by Country (2021-2026) & (US\$ Million)
- Table 62: Global Space Qualified Temperature Sensor Sales Value Market Share by Country (2021-2026)
- Table 63: Global Space Qualified Temperature Sensor Sales Value by Country (2027-2032) & (US\$ Million)
- Table 64: Global Space Qualified Temperature Sensor Sales Value Market Share by Country (2027-2032)
- Table 65: Variohm Eurosensor Company Information
- Table 66: Variohm Eurosensor Business Overview
- Table 67: Variohm Eurosensor Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 68: Variohm Eurosensor Space Qualified Temperature Sensor Product Portfolio
- Table 69: Variohm Eurosensor Recent Development
- Table 70: Collins Aerospace Company Information
- Table 71: Collins Aerospace Business Overview
- Table 72: Collins Aerospace Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 73: Collins Aerospace Space Qualified Temperature Sensor Product Portfolio
- Table 74: Collins Aerospace Recent Development
- Table 75: TE Connectivity Company Information
- Table 76: TE Connectivity Business Overview
- Table 77: TE Connectivity Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 78: TE Connectivity Space Qualified Temperature Sensor Product Portfolio
- Table 79: TE Connectivity Recent Development
- Table 80: Antrix Corporation Limited Company Information
- Table 81: Antrix Corporation Limited Business Overview
- Table 82: Antrix Corporation Limited Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 83: Antrix Corporation Limited Space Qualified Temperature Sensor Product Portfolio
- Table 84: Antrix Corporation Limited Recent Development
- Table 85: Building Automation Products Company Information
- Table 86: Building Automation Products Business Overview
- Table 87: Building Automation Products Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 88: Building Automation Products Space Qualified Temperature Sensor Product Portfolio
- Table 89: Building Automation Products Recent Development
- Table 90: Honeywell Company Information
- Table 91: Honeywell Business Overview
- Table 92: Honeywell Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 93: Honeywell Space Qualified Temperature Sensor Product Portfolio
- Table 94: Honeywell Recent Development
- Table 95: Innovative Sensor Technology AG Company Information
- Table 96: Innovative Sensor Technology AG Business Overview
- Table 97: Innovative Sensor Technology AG Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 98: Innovative Sensor Technology AG Space Qualified Temperature Sensor Product Portfolio
- Table 99: Innovative Sensor Technology AG Recent Development
- Table 100: Measurement Specialities Company Information
- Table 101: Measurement Specialities Business Overview
- Table 102: Measurement Specialities Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 103: Measurement Specialities Space Qualified Temperature Sensor Product Portfolio
- Table 104: Measurement Specialities Recent Development
- Table 105: QTI Sensing Solutions Company Information
- Table 106: QTI Sensing Solutions Business Overview
- Table 107: QTI Sensing Solutions Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 108: QTI Sensing Solutions Space Qualified Temperature Sensor Product Portfolio
- Table 109: QTI Sensing Solutions Recent Development

- Table 110: Renesas Electronics Company Information
- Table 111: Renesas Electronics Business Overview
- Table 112: Renesas Electronics Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 113: Renesas Electronics Space Qualified Temperature Sensor Product Portfolio
- Table 114: Renesas Electronics Recent Development
- Table 115: Scientific Instruments Company Information
- Table 116: Scientific Instruments Business Overview
- Table 117: Scientific Instruments Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 118: Scientific Instruments Space Qualified Temperature Sensor Product Portfolio
- Table 119: Scientific Instruments Recent Development
- Table 120: Sensata Technologies Company Information
- Table 121: Sensata Technologies Business Overview
- Table 122: Sensata Technologies Space Qualified Temperature Sensor Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 123: Sensata Technologies Space Qualified Temperature Sensor Product Portfolio
- Table 124: Sensata Technologies Recent Development
- Table 125: Key Raw Materials
- Table 126: Raw Materials Key Suppliers
- Table 127: Space Qualified Temperature Sensor Distributors List
- Table 128: Space Qualified Temperature Sensor Customers List
- Table 129: Research Programs/Design for This Report
- Table 130: Authors List of This Report
- Table 131: Secondary Sources
- Table 132: Primary Sources

List of Figures:

- Figure 1: Space Qualified Temperature Sensor Product Image
- Figure 2: Global Space Qualified Temperature Sensor Sales Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Space Qualified Temperature Sensor Sales Value (2021-2032) & (US\$ Million)
- Figure 4: Global Space Qualified Temperature Sensor Sales (2021-2032) & (M units)
- Figure 5: Global Space Qualified Temperature Sensor Sales Average Price (USD/k units) & (2021-2032)
- Figure 6: Global Space Qualified Temperature Sensor Company Revenue Ranking in 2025 (US\$ Million)
- Figure 7: Global Top 5 and 10 Company Market Share by Revenue in 2025 (US\$ Million)
- Figure 8: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: NTC Sensor Image
- Figure 10: RTD Sensors Image
- Figure 11: Thermocouples Sensors Image
- Figure 12: Semiconductor-Based Sensors Image
- Figure 13: Global Space Qualified Temperature Sensor Sales Volume by Type (2021 VS 2025 VS 2032) & (M units)
- Figure 14: Global Space Qualified Temperature Sensor Sales Volume Share 2021 VS 2025 VS 2032
- Figure 15: Global Space Qualified Temperature Sensor Sales Volume Share by Type (2021-2032)
- Figure 16: Global Space Qualified Temperature Sensor Sales Value by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 17: Global Space Qualified Temperature Sensor Sales Value Share 2021 VS 2025 VS 2032
- Figure 18: Global Space Qualified Temperature Sensor Sales Value Share by Type (2021-2032)
- Figure 19: Aerospace Image
- Figure 20: Defense and Military Image
- Figure 21: Global Space Qualified Temperature Sensor Sales Volume by Application (2021 VS 2025 VS 2032) & (M units)
- Figure 22: Global Space Qualified Temperature Sensor Sales Volume Share 2021 VS 2025 VS 2032
- Figure 23: Global Space Qualified Temperature Sensor Sales Volume Share by Application (2021-2032)
- Figure 24: Global Space Qualified Temperature Sensor Sales Value by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 25: Global Space Qualified Temperature Sensor Sales Value Share 2021 VS 2025 VS 2032
- Figure 26: Global Space Qualified Temperature Sensor Sales Value Share by Application (2021-2032)
- Figure 27: Global Space Qualified Temperature Sensor Sales by Region: 2021 VS 2025 VS 2032 (M units)
- Figure 28: Global Space Qualified Temperature Sensor Sales Market Share by Region: 2021 VS 2025 VS 2032
- Figure 29: Global Space Qualified Temperature Sensor Sales Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 30: Global Space Qualified Temperature Sensor Sales Value Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Space Qualified Temperature Sensor Sales Value (2021-2032) & (US\$ Million)
- Figure 32: North America Space Qualified Temperature Sensor Sales Value Share by Country (%), 2025 VS 2032
- Figure 33: Europe Space Qualified Temperature Sensor Sales Value (2021-2032) & (US\$ Million)
- Figure 34: Europe Space Qualified Temperature Sensor Sales Value Share by Country (%), 2025 VS 2032

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- Figure 100: Chile Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 101: Colombia Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 102: Colombia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 103: Colombia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 104: Peru Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 105: Peru Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 106: Peru Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 107: Saudi Arabia Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 108: Saudi Arabia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 109: Saudi Arabia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 110: Israel Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 111: Israel Arabia Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 112: Israel Arabia Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 113: UAE Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 114: UAE Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 115: UAE Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 116: Turkey Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 117: Turkey Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 118: Turkey Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 119: Iran Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 120: Iran Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 121: Iran Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 122: Egypt Space Qualified Temperature Sensor Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 123: Egypt Space Qualified Temperature Sensor Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 124: Egypt Space Qualified Temperature Sensor Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 125: Space Qualified Temperature Sensor Value Chain
- Figure 126: Manufacturing Cost Structure
- Figure 127: Space Qualified Temperature Sensor Sales Mode & Process
- Figure 128: Direct Comparison with Distribution Share
- Figure 129: Distributors Profiles
- Figure 130: Years Considered
- Figure 131: Research Process
- Figure 132: Key Executives Interviewed