

# Global Silicon Temperature Sensor Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G645D6EE623FEN.html>

Date: August 2023

Pages: 107

Price: US\$ 4,480.00 (Single User License)

ID: G645D6EE623FEN

## Abstracts

The global Silicon Temperature Sensor market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Silicon temperature sensor is a sensor that measures temperature using temperature-dependent characteristics of the base-emitter junction voltage of a silicon diode or transistor. They have digital or analog outputs, no linearization, high accuracy, low power consumption, and small package. Their main disadvantage is their limited temperature range (-50°C to +150°C).

The upstream industry chain of silicon temperature sensors mainly includes silicon materials, semiconductor manufacturing equipment, integrated circuit design and packaging. The downstream industry chain mainly includes temperature measurement and control applications in the fields of consumer electronics, industry, food and beverage, automotive, medical, laboratory research and other fields

This report studies the global Silicon Temperature Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Silicon Temperature Sensor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Silicon Temperature Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Silicon Temperature Sensor total production and demand, 2018-2029, (K Units)

Global Silicon Temperature Sensor total production value, 2018-2029, (USD Million)

Global Silicon Temperature Sensor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Silicon Temperature Sensor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Silicon Temperature Sensor domestic production, consumption, key domestic manufacturers and share

Global Silicon Temperature Sensor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Silicon Temperature Sensor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Silicon Temperature Sensor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Silicon Temperature Sensor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include KOBOLD Messring GmbH, NXP Semiconductors, Omega Engineering Ltd., Danfoss, BeanAir GmbH, ROHM Semiconductor, Silicon Laboratories, Lake Shore Cryotronics and Texas Instruments, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Silicon Temperature Sensor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Silicon Temperature Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Silicon Temperature Sensor Market, Segmentation by Type

Integrated Sensors

External Sensors

#### Global Silicon Temperature Sensor Market, Segmentation by Application

Consumer Electronics

Automotive Electronics

Industrial Electronics

Medical Electronics

Others

#### Companies Profiled:

KOBOLD Messring GmbH

NXP Semiconductors

Omega Engineering Ltd.

Danfoss

BeanAir GmbH

ROHM Semiconductor

Silicon Laboratories

Lake Shore Cryotronics

Texas Instruments

Maxim Integrated

#### Key Questions Answered

1. How big is the global Silicon Temperature Sensor market?
2. What is the demand of the global Silicon Temperature Sensor market?
3. What is the year over year growth of the global Silicon Temperature Sensor market?
4. What is the production and production value of the global Silicon Temperature Sensor market?

5. Who are the key producers in the global Silicon Temperature Sensor market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Silicon Temperature Sensor Introduction
- 1.2 World Silicon Temperature Sensor Supply & Forecast
  - 1.2.1 World Silicon Temperature Sensor Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Silicon Temperature Sensor Production (2018-2029)
  - 1.2.3 World Silicon Temperature Sensor Pricing Trends (2018-2029)
- 1.3 World Silicon Temperature Sensor Production by Region (Based on Production Site)
  - 1.3.1 World Silicon Temperature Sensor Production Value by Region (2018-2029)
  - 1.3.2 World Silicon Temperature Sensor Production by Region (2018-2029)
  - 1.3.3 World Silicon Temperature Sensor Average Price by Region (2018-2029)
  - 1.3.4 North America Silicon Temperature Sensor Production (2018-2029)
  - 1.3.5 Europe Silicon Temperature Sensor Production (2018-2029)
  - 1.3.6 China Silicon Temperature Sensor Production (2018-2029)
  - 1.3.7 Japan Silicon Temperature Sensor Production (2018-2029)
  - 1.3.8 South Korea Silicon Temperature Sensor Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Silicon Temperature Sensor Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Silicon Temperature Sensor Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Silicon Temperature Sensor Demand (2018-2029)
- 2.2 World Silicon Temperature Sensor Consumption by Region
  - 2.2.1 World Silicon Temperature Sensor Consumption by Region (2018-2023)
  - 2.2.2 World Silicon Temperature Sensor Consumption Forecast by Region (2024-2029)
- 2.3 United States Silicon Temperature Sensor Consumption (2018-2029)
- 2.4 China Silicon Temperature Sensor Consumption (2018-2029)
- 2.5 Europe Silicon Temperature Sensor Consumption (2018-2029)
- 2.6 Japan Silicon Temperature Sensor Consumption (2018-2029)
- 2.7 South Korea Silicon Temperature Sensor Consumption (2018-2029)

2.8 ASEAN Silicon Temperature Sensor Consumption (2018-2029)

2.9 India Silicon Temperature Sensor Consumption (2018-2029)

### **3 WORLD SILICON TEMPERATURE SENSOR MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Silicon Temperature Sensor Production Value by Manufacturer (2018-2023)

3.2 World Silicon Temperature Sensor Production by Manufacturer (2018-2023)

3.3 World Silicon Temperature Sensor Average Price by Manufacturer (2018-2023)

3.4 Silicon Temperature Sensor Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Silicon Temperature Sensor Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Silicon Temperature Sensor in 2022

3.5.3 Global Concentration Ratios (CR8) for Silicon Temperature Sensor in 2022

3.6 Silicon Temperature Sensor Market: Overall Company Footprint Analysis

3.6.1 Silicon Temperature Sensor Market: Region Footprint

3.6.2 Silicon Temperature Sensor Market: Company Product Type Footprint

3.6.3 Silicon Temperature Sensor Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Silicon Temperature Sensor Production Value Comparison

4.1.1 United States VS China: Silicon Temperature Sensor Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Silicon Temperature Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Silicon Temperature Sensor Production Comparison

4.2.1 United States VS China: Silicon Temperature Sensor Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Silicon Temperature Sensor Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Silicon Temperature Sensor Consumption Comparison

4.3.1 United States VS China: Silicon Temperature Sensor Consumption Comparison

(2018 & 2022 & 2029)

4.3.2 United States VS China: Silicon Temperature Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Silicon Temperature Sensor Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Silicon Temperature Sensor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Silicon Temperature Sensor Production Value (2018-2023)

4.4.3 United States Based Manufacturers Silicon Temperature Sensor Production (2018-2023)

4.5 China Based Silicon Temperature Sensor Manufacturers and Market Share

4.5.1 China Based Silicon Temperature Sensor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Silicon Temperature Sensor Production Value (2018-2023)

4.5.3 China Based Manufacturers Silicon Temperature Sensor Production (2018-2023)

4.6 Rest of World Based Silicon Temperature Sensor Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Silicon Temperature Sensor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Silicon Temperature Sensor Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Silicon Temperature Sensor Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Silicon Temperature Sensor Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Integrated Sensors

5.2.2 External Sensors

5.3 Market Segment by Type

5.3.1 World Silicon Temperature Sensor Production by Type (2018-2029)

5.3.2 World Silicon Temperature Sensor Production Value by Type (2018-2029)

5.3.3 World Silicon Temperature Sensor Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**



## 6.1 World Silicon Temperature Sensor Market Size Overview by Application: 2018 VS 2022 VS 2029

## 6.2 Segment Introduction by Application

### 6.2.1 Consumer Electronics

### 6.2.2 Automotive Electronics

### 6.2.3 Industrial Electronics

### 6.2.4 Medical Electronics

### 6.2.5 Others

## 6.3 Market Segment by Application

### 6.3.1 World Silicon Temperature Sensor Production by Application (2018-2029)

### 6.3.2 World Silicon Temperature Sensor Production Value by Application (2018-2029)

### 6.3.3 World Silicon Temperature Sensor Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 KOBOLD Messring GmbH

#### 7.1.1 KOBOLD Messring GmbH Details

#### 7.1.2 KOBOLD Messring GmbH Major Business

#### 7.1.3 KOBOLD Messring GmbH Silicon Temperature Sensor Product and Services

#### 7.1.4 KOBOLD Messring GmbH Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 KOBOLD Messring GmbH Recent Developments/Updates

#### 7.1.6 KOBOLD Messring GmbH Competitive Strengths & Weaknesses

### 7.2 NXP Semiconductors

#### 7.2.1 NXP Semiconductors Details

#### 7.2.2 NXP Semiconductors Major Business

#### 7.2.3 NXP Semiconductors Silicon Temperature Sensor Product and Services

#### 7.2.4 NXP Semiconductors Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 NXP Semiconductors Recent Developments/Updates

#### 7.2.6 NXP Semiconductors Competitive Strengths & Weaknesses

### 7.3 Omega Engineering Ltd.

#### 7.3.1 Omega Engineering Ltd. Details

#### 7.3.2 Omega Engineering Ltd. Major Business

#### 7.3.3 Omega Engineering Ltd. Silicon Temperature Sensor Product and Services

#### 7.3.4 Omega Engineering Ltd. Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Omega Engineering Ltd. Recent Developments/Updates

### 7.3.6 Omega Engineering Ltd. Competitive Strengths & Weaknesses

## 7.4 Danfoss

### 7.4.1 Danfoss Details

### 7.4.2 Danfoss Major Business

### 7.4.3 Danfoss Silicon Temperature Sensor Product and Services

### 7.4.4 Danfoss Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 Danfoss Recent Developments/Updates

### 7.4.6 Danfoss Competitive Strengths & Weaknesses

## 7.5 BeanAir GmbH

### 7.5.1 BeanAir GmbH Details

### 7.5.2 BeanAir GmbH Major Business

### 7.5.3 BeanAir GmbH Silicon Temperature Sensor Product and Services

### 7.5.4 BeanAir GmbH Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 BeanAir GmbH Recent Developments/Updates

### 7.5.6 BeanAir GmbH Competitive Strengths & Weaknesses

## 7.6 ROHM Semiconductor

### 7.6.1 ROHM Semiconductor Details

### 7.6.2 ROHM Semiconductor Major Business

### 7.6.3 ROHM Semiconductor Silicon Temperature Sensor Product and Services

### 7.6.4 ROHM Semiconductor Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 ROHM Semiconductor Recent Developments/Updates

### 7.6.6 ROHM Semiconductor Competitive Strengths & Weaknesses

## 7.7 Silicon Laboratories

### 7.7.1 Silicon Laboratories Details

### 7.7.2 Silicon Laboratories Major Business

### 7.7.3 Silicon Laboratories Silicon Temperature Sensor Product and Services

### 7.7.4 Silicon Laboratories Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Silicon Laboratories Recent Developments/Updates

### 7.7.6 Silicon Laboratories Competitive Strengths & Weaknesses

## 7.8 Lake Shore Cryotronics

### 7.8.1 Lake Shore Cryotronics Details

### 7.8.2 Lake Shore Cryotronics Major Business

### 7.8.3 Lake Shore Cryotronics Silicon Temperature Sensor Product and Services

### 7.8.4 Lake Shore Cryotronics Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.8.5 Lake Shore Cryotronics Recent Developments/Updates
- 7.8.6 Lake Shore Cryotronics Competitive Strengths & Weaknesses
- 7.9 Texas Instruments
  - 7.9.1 Texas Instruments Details
  - 7.9.2 Texas Instruments Major Business
  - 7.9.3 Texas Instruments Silicon Temperature Sensor Product and Services
  - 7.9.4 Texas Instruments Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Texas Instruments Recent Developments/Updates
  - 7.9.6 Texas Instruments Competitive Strengths & Weaknesses
- 7.10 Maxim Integrated
  - 7.10.1 Maxim Integrated Details
  - 7.10.2 Maxim Integrated Major Business
  - 7.10.3 Maxim Integrated Silicon Temperature Sensor Product and Services
  - 7.10.4 Maxim Integrated Silicon Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Maxim Integrated Recent Developments/Updates
  - 7.10.6 Maxim Integrated Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Silicon Temperature Sensor Industry Chain
- 8.2 Silicon Temperature Sensor Upstream Analysis
  - 8.2.1 Silicon Temperature Sensor Core Raw Materials
  - 8.2.2 Main Manufacturers of Silicon Temperature Sensor Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Silicon Temperature Sensor Production Mode
- 8.6 Silicon Temperature Sensor Procurement Model
- 8.7 Silicon Temperature Sensor Industry Sales Model and Sales Channels
  - 8.7.1 Silicon Temperature Sensor Sales Model
  - 8.7.2 Silicon Temperature Sensor Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source

### 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Silicon Temperature Sensor Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Silicon Temperature Sensor Production Value by Region (2018-2023) & (USD Million)

Table 3. World Silicon Temperature Sensor Production Value by Region (2024-2029) & (USD Million)

Table 4. World Silicon Temperature Sensor Production Value Market Share by Region (2018-2023)

Table 5. World Silicon Temperature Sensor Production Value Market Share by Region (2024-2029)

Table 6. World Silicon Temperature Sensor Production by Region (2018-2023) & (K Units)

Table 7. World Silicon Temperature Sensor Production by Region (2024-2029) & (K Units)

Table 8. World Silicon Temperature Sensor Production Market Share by Region (2018-2023)

Table 9. World Silicon Temperature Sensor Production Market Share by Region (2024-2029)

Table 10. World Silicon Temperature Sensor Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Silicon Temperature Sensor Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Silicon Temperature Sensor Major Market Trends

Table 13. World Silicon Temperature Sensor Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Silicon Temperature Sensor Consumption by Region (2018-2023) & (K Units)

Table 15. World Silicon Temperature Sensor Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Silicon Temperature Sensor Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Silicon Temperature Sensor Producers in 2022

Table 18. World Silicon Temperature Sensor Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Silicon Temperature Sensor Producers in 2022

Table 20. World Silicon Temperature Sensor Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Silicon Temperature Sensor Company Evaluation Quadrant

Table 22. World Silicon Temperature Sensor Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Silicon Temperature Sensor Production Site of Key Manufacturer

Table 24. Silicon Temperature Sensor Market: Company Product Type Footprint

Table 25. Silicon Temperature Sensor Market: Company Product Application Footprint

Table 26. Silicon Temperature Sensor Competitive Factors

Table 27. Silicon Temperature Sensor New Entrant and Capacity Expansion Plans

Table 28. Silicon Temperature Sensor Mergers & Acquisitions Activity

Table 29. United States VS China Silicon Temperature Sensor Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Silicon Temperature Sensor Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Silicon Temperature Sensor Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Silicon Temperature Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Silicon Temperature Sensor Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Silicon Temperature Sensor Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Silicon Temperature Sensor Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Silicon Temperature Sensor Production Market Share (2018-2023)

Table 37. China Based Silicon Temperature Sensor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Silicon Temperature Sensor Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Silicon Temperature Sensor Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Silicon Temperature Sensor Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Silicon Temperature Sensor Production Market

Share (2018-2023)

Table 42. Rest of World Based Silicon Temperature Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Silicon Temperature Sensor Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Silicon Temperature Sensor Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Silicon Temperature Sensor Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Silicon Temperature Sensor Production Market Share (2018-2023)

Table 47. World Silicon Temperature Sensor Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Silicon Temperature Sensor Production by Type (2018-2023) & (K Units)

Table 49. World Silicon Temperature Sensor Production by Type (2024-2029) & (K Units)

Table 50. World Silicon Temperature Sensor Production Value by Type (2018-2023) & (USD Million)

Table 51. World Silicon Temperature Sensor Production Value by Type (2024-2029) & (USD Million)

Table 52. World Silicon Temperature Sensor Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Silicon Temperature Sensor Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Silicon Temperature Sensor Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Silicon Temperature Sensor Production by Application (2018-2023) & (K Units)

Table 56. World Silicon Temperature Sensor Production by Application (2024-2029) & (K Units)

Table 57. World Silicon Temperature Sensor Production Value by Application (2018-2023) & (USD Million)

Table 58. World Silicon Temperature Sensor Production Value by Application (2024-2029) & (USD Million)

Table 59. World Silicon Temperature Sensor Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Silicon Temperature Sensor Average Price by Application (2024-2029) & (US\$/Unit)



Table 61. KOBOLD Messring GmbH Basic Information, Manufacturing Base and Competitors

Table 62. KOBOLD Messring GmbH Major Business

Table 63. KOBOLD Messring GmbH Silicon Temperature Sensor Product and Services

Table 64. KOBOLD Messring GmbH Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. KOBOLD Messring GmbH Recent Developments/Updates

Table 66. KOBOLD Messring GmbH Competitive Strengths & Weaknesses

Table 67. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 68. NXP Semiconductors Major Business

Table 69. NXP Semiconductors Silicon Temperature Sensor Product and Services

Table 70. NXP Semiconductors Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. NXP Semiconductors Recent Developments/Updates

Table 72. NXP Semiconductors Competitive Strengths & Weaknesses

Table 73. Omega Engineering Ltd. Basic Information, Manufacturing Base and Competitors

Table 74. Omega Engineering Ltd. Major Business

Table 75. Omega Engineering Ltd. Silicon Temperature Sensor Product and Services

Table 76. Omega Engineering Ltd. Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Omega Engineering Ltd. Recent Developments/Updates

Table 78. Omega Engineering Ltd. Competitive Strengths & Weaknesses

Table 79. Danfoss Basic Information, Manufacturing Base and Competitors

Table 80. Danfoss Major Business

Table 81. Danfoss Silicon Temperature Sensor Product and Services

Table 82. Danfoss Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Danfoss Recent Developments/Updates

Table 84. Danfoss Competitive Strengths & Weaknesses

Table 85. BeanAir GmbH Basic Information, Manufacturing Base and Competitors

Table 86. BeanAir GmbH Major Business

Table 87. BeanAir GmbH Silicon Temperature Sensor Product and Services

Table 88. BeanAir GmbH Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 89. BeanAir GmbH Recent Developments/Updates

Table 90. BeanAir GmbH Competitive Strengths & Weaknesses

Table 91. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 92. ROHM Semiconductor Major Business

Table 93. ROHM Semiconductor Silicon Temperature Sensor Product and Services

Table 94. ROHM Semiconductor Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. ROHM Semiconductor Recent Developments/Updates

Table 96. ROHM Semiconductor Competitive Strengths & Weaknesses

Table 97. Silicon Laboratories Basic Information, Manufacturing Base and Competitors

Table 98. Silicon Laboratories Major Business

Table 99. Silicon Laboratories Silicon Temperature Sensor Product and Services

Table 100. Silicon Laboratories Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Silicon Laboratories Recent Developments/Updates

Table 102. Silicon Laboratories Competitive Strengths & Weaknesses

Table 103. Lake Shore Cryotronics Basic Information, Manufacturing Base and Competitors

Table 104. Lake Shore Cryotronics Major Business

Table 105. Lake Shore Cryotronics Silicon Temperature Sensor Product and Services

Table 106. Lake Shore Cryotronics Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Lake Shore Cryotronics Recent Developments/Updates

Table 108. Lake Shore Cryotronics Competitive Strengths & Weaknesses

Table 109. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 110. Texas Instruments Major Business

Table 111. Texas Instruments Silicon Temperature Sensor Product and Services

Table 112. Texas Instruments Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Texas Instruments Recent Developments/Updates

Table 114. Maxim Integrated Basic Information, Manufacturing Base and Competitors

Table 115. Maxim Integrated Major Business

Table 116. Maxim Integrated Silicon Temperature Sensor Product and Services

Table 117. Maxim Integrated Silicon Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 118. Global Key Players of Silicon Temperature Sensor Upstream (Raw Materials)

Table 119. Silicon Temperature Sensor Typical Customers

Table 120. Silicon Temperature Sensor Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Silicon Temperature Sensor Picture

Figure 2. World Silicon Temperature Sensor Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Silicon Temperature Sensor Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Silicon Temperature Sensor Production (2018-2029) & (K Units)

Figure 5. World Silicon Temperature Sensor Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Silicon Temperature Sensor Production Value Market Share by Region (2018-2029)

Figure 7. World Silicon Temperature Sensor Production Market Share by Region (2018-2029)

Figure 8. North America Silicon Temperature Sensor Production (2018-2029) & (K Units)

Figure 9. Europe Silicon Temperature Sensor Production (2018-2029) & (K Units)

Figure 10. China Silicon Temperature Sensor Production (2018-2029) & (K Units)

Figure 11. Japan Silicon Temperature Sensor Production (2018-2029) & (K Units)

Figure 12. South Korea Silicon Temperature Sensor Production (2018-2029) & (K Units)

Figure 13. Silicon Temperature Sensor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 16. World Silicon Temperature Sensor Consumption Market Share by Region (2018-2029)

Figure 17. United States Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 18. China Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 19. Europe Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 20. Japan Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 21. South Korea Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 23. India Silicon Temperature Sensor Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Silicon Temperature Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Silicon Temperature Sensor Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Silicon Temperature Sensor Markets in 2022

Figure 27. United States VS China: Silicon Temperature Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Silicon Temperature Sensor Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Silicon Temperature Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Silicon Temperature Sensor Production Market Share 2022

Figure 31. China Based Manufacturers Silicon Temperature Sensor Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Silicon Temperature Sensor Production Market Share 2022

Figure 33. World Silicon Temperature Sensor Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Silicon Temperature Sensor Production Value Market Share by Type in 2022

Figure 35. Integrated Sensors

Figure 36. External Sensors

Figure 37. World Silicon Temperature Sensor Production Market Share by Type (2018-2029)

Figure 38. World Silicon Temperature Sensor Production Value Market Share by Type (2018-2029)

Figure 39. World Silicon Temperature Sensor Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Silicon Temperature Sensor Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Silicon Temperature Sensor Production Value Market Share by Application in 2022

Figure 42. Consumer Electronics

Figure 43. Automotive Electronics

Figure 44. Industrial Electronics

Figure 45. Medical Electronics

Figure 46. Others

Figure 47. World Silicon Temperature Sensor Production Market Share by Application (2018-2029)

Figure 48. World Silicon Temperature Sensor Production Value Market Share by Application (2018-2029)

Figure 49. World Silicon Temperature Sensor Average Price by Application (2018-2029)  
& (US\$/Unit)

Figure 50. Silicon Temperature Sensor Industry Chain

Figure 51. Silicon Temperature Sensor Procurement Model

Figure 52. Silicon Temperature Sensor Sales Model

Figure 53. Silicon Temperature Sensor Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

## I would like to order

Product name: Global Silicon Temperature Sensor Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G645D6EE623FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G645D6EE623FEN.html>