

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

<https://marketpublishers.com/r/G8CE0A04CC16EN.html>

Date: August 2023

Pages: 133

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

ID: G8CE0A04CC16EN

## Abstracts

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

The digital thermopile temperature sensor works based on the principle of the thermoelectric effect. It uses a thermocouple or a thermal resistor made of thermoelectric materials to indirectly reflect the temperature of the thermopile by measuring the voltage or resistance change generated by the material. The digital thermopile temperature sensor has the advantages of high precision, wide temperature range, fast response, digital output, and reliability, and is widely used.

The digital thermopile temperature sensor is a sensor used to measure the temperature of a thermopile, which is a device that converts heat energy into electrical energy using the thermoelectric effect.

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

This report is a detailed and comprehensive analysis of the world market for Digital Thermopile 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 Digital Thermopile Temperature Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Digital Thermopile Temperature Sensor total production and demand, 2018-2029, (Units)

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

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

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

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

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

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

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

This reports profiles key players in the global Digital Thermopile 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 Excelitas Technologies, Amphenol Advance Sensors, Nippon Ceramic, Melexis, Heimann Sensor GmbH, Texas Instruments, GE, Hamamatsu Photonic and Panasonic, 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 Digital Thermopile Temperature Sensor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Digital Thermopile Temperature Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Digital Thermopile Temperature Sensor Market, Segmentation by Type

LCD

LED

#### Global Digital Thermopile Temperature Sensor Market, Segmentation by Application

Industrial

Electronics

Medical

Material

Energy

Automotive

Others

#### Companies Profiled:

Excelitas Technologies

Ampheonl Advance Sensors

Nippon Ceramic

Melexis

Heimann Sensor GmbH

Texas Instruments

GE

Hamamatsu Photonic

Panasonic

Semitec

Zilog

Orisystech

TE Connectivity

InfraTec

Murata

KODENSHI

Senba Sensing Technology

Sunshine Technologies

San-U

Zhengzhou Winsen Electronics Technology

ThinkRise

Hanwei Electronics Group Corporation

NOVOSENSE Microelectronics

Hangzhou SDIC Microelectronics

## Key Questions Answered

1. How big is the global Digital Thermopile Temperature Sensor market?
2. What is the demand of the global Digital Thermopile Temperature Sensor market?
3. What is the year over year growth of the global Digital Thermopile Temperature Sensor market?
4. What is the production and production value of the global Digital Thermopile Temperature Sensor market?
5. Who are the key producers in the global Digital Thermopile Temperature Sensor market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Digital Thermopile Temperature Sensor Introduction
- 1.2 World Digital Thermopile Temperature Sensor Supply & Forecast
  - 1.2.1 World Digital Thermopile Temperature Sensor Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Digital Thermopile Temperature Sensor Production (2018-2029)
  - 1.2.3 World Digital Thermopile Temperature Sensor Pricing Trends (2018-2029)
- 1.3 World Digital Thermopile Temperature Sensor Production by Region (Based on Production Site)
  - 1.3.1 World Digital Thermopile Temperature Sensor Production Value by Region (2018-2029)
  - 1.3.2 World Digital Thermopile Temperature Sensor Production by Region (2018-2029)
  - 1.3.3 World Digital Thermopile Temperature Sensor Average Price by Region (2018-2029)
  - 1.3.4 North America Digital Thermopile Temperature Sensor Production (2018-2029)
  - 1.3.5 Europe Digital Thermopile Temperature Sensor Production (2018-2029)
  - 1.3.6 China Digital Thermopile Temperature Sensor Production (2018-2029)
  - 1.3.7 Japan Digital Thermopile Temperature Sensor Production (2018-2029)
  - 1.3.8 South Korea Digital Thermopile Temperature Sensor Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Digital Thermopile Temperature Sensor Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Digital Thermopile 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 Digital Thermopile Temperature Sensor Demand (2018-2029)
- 2.2 World Digital Thermopile Temperature Sensor Consumption by Region
  - 2.2.1 World Digital Thermopile Temperature Sensor Consumption by Region (2018-2023)
  - 2.2.2 World Digital Thermopile Temperature Sensor Consumption Forecast by Region (2024-2029)

- 2.3 United States Digital Thermopile Temperature Sensor Consumption (2018-2029)
- 2.4 China Digital Thermopile Temperature Sensor Consumption (2018-2029)
- 2.5 Europe Digital Thermopile Temperature Sensor Consumption (2018-2029)
- 2.6 Japan Digital Thermopile Temperature Sensor Consumption (2018-2029)
- 2.7 South Korea Digital Thermopile Temperature Sensor Consumption (2018-2029)
- 2.8 ASEAN Digital Thermopile Temperature Sensor Consumption (2018-2029)
- 2.9 India Digital Thermopile Temperature Sensor Consumption (2018-2029)

### **3 WORLD DIGITAL THERMOPILE TEMPERATURE SENSOR MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Digital Thermopile Temperature Sensor Production Value by Manufacturer (2018-2023)
- 3.2 World Digital Thermopile Temperature Sensor Production by Manufacturer (2018-2023)
- 3.3 World Digital Thermopile Temperature Sensor Average Price by Manufacturer (2018-2023)
- 3.4 Digital Thermopile Temperature Sensor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Digital Thermopile Temperature Sensor Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Digital Thermopile Temperature Sensor in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Digital Thermopile Temperature Sensor in 2022
- 3.6 Digital Thermopile Temperature Sensor Market: Overall Company Footprint Analysis
  - 3.6.1 Digital Thermopile Temperature Sensor Market: Region Footprint
  - 3.6.2 Digital Thermopile Temperature Sensor Market: Company Product Type Footprint
  - 3.6.3 Digital Thermopile 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: Digital Thermopile Temperature Sensor Production Value Comparison**

#### **4.1.1 United States VS China: Digital Thermopile Temperature Sensor Production Value Comparison (2018 & 2022 & 2029)**

#### **4.1.2 United States VS China: Digital Thermopile Temperature Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)**

### **4.2 United States VS China: Digital Thermopile Temperature Sensor Production Comparison**

#### **4.2.1 United States VS China: Digital Thermopile Temperature Sensor Production Comparison (2018 & 2022 & 2029)**

#### **4.2.2 United States VS China: Digital Thermopile Temperature Sensor Production Market Share Comparison (2018 & 2022 & 2029)**

### **4.3 United States VS China: Digital Thermopile Temperature Sensor Consumption Comparison**

#### **4.3.1 United States VS China: Digital Thermopile Temperature Sensor Consumption Comparison (2018 & 2022 & 2029)**

#### **4.3.2 United States VS China: Digital Thermopile Temperature Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)**

### **4.4 United States Based Digital Thermopile Temperature Sensor Manufacturers and Market Share, 2018-2023**

#### **4.4.1 United States Based Digital Thermopile Temperature Sensor Manufacturers, Headquarters and Production Site (States, Country)**

#### **4.4.2 United States Based Manufacturers Digital Thermopile Temperature Sensor Production Value (2018-2023)**

#### **4.4.3 United States Based Manufacturers Digital Thermopile Temperature Sensor Production (2018-2023)**

### **4.5 China Based Digital Thermopile Temperature Sensor Manufacturers and Market Share**

#### **4.5.1 China Based Digital Thermopile Temperature Sensor Manufacturers, Headquarters and Production Site (Province, Country)**

#### **4.5.2 China Based Manufacturers Digital Thermopile Temperature Sensor Production Value (2018-2023)**

#### **4.5.3 China Based Manufacturers Digital Thermopile Temperature Sensor Production (2018-2023)**

### **4.6 Rest of World Based Digital Thermopile Temperature Sensor Manufacturers and Market Share, 2018-2023**

#### **4.6.1 Rest of World Based Digital Thermopile Temperature Sensor Manufacturers,**



Headquarters and Production Site (State, Country)

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

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

## **5 MARKET ANALYSIS BY TYPE**

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

5.2 Segment Introduction by Type

5.2.1 LCD

5.2.2 LED

5.3 Market Segment by Type

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

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

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

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Digital Thermopile Temperature Sensor Market Size Overview by Application:  
2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Industrial

6.2.2 Electronics

6.2.3 Medical

6.2.4 Material

6.2.5 Energy

6.2.6 Automotive

6.2.7 Others

6.3 Market Segment by Application

6.3.1 World Digital Thermopile Temperature Sensor Production by Application  
(2018-2029)

6.3.2 World Digital Thermopile Temperature Sensor Production Value by Application  
(2018-2029)

6.3.3 World Digital Thermopile Temperature Sensor Average Price by Application  
(2018-2029)

## 7 COMPANY PROFILES

### 7.1 Excelitas Technologies

#### 7.1.1 Excelitas Technologies Details

#### 7.1.2 Excelitas Technologies Major Business

#### 7.1.3 Excelitas Technologies Digital Thermopile Temperature Sensor Product and Services

#### 7.1.4 Excelitas Technologies Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Excelitas Technologies Recent Developments/Updates

#### 7.1.6 Excelitas Technologies Competitive Strengths & Weaknesses

### 7.2 Ampheonl Advance Sensors

#### 7.2.1 Ampheonl Advance Sensors Details

#### 7.2.2 Ampheonl Advance Sensors Major Business

#### 7.2.3 Ampheonl Advance Sensors Digital Thermopile Temperature Sensor Product and Services

#### 7.2.4 Ampheonl Advance Sensors Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Ampheonl Advance Sensors Recent Developments/Updates

#### 7.2.6 Ampheonl Advance Sensors Competitive Strengths & Weaknesses

### 7.3 Nippon Ceramic

#### 7.3.1 Nippon Ceramic Details

#### 7.3.2 Nippon Ceramic Major Business

#### 7.3.3 Nippon Ceramic Digital Thermopile Temperature Sensor Product and Services

#### 7.3.4 Nippon Ceramic Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Nippon Ceramic Recent Developments/Updates

#### 7.3.6 Nippon Ceramic Competitive Strengths & Weaknesses

### 7.4 Melexis

#### 7.4.1 Melexis Details

#### 7.4.2 Melexis Major Business

#### 7.4.3 Melexis Digital Thermopile Temperature Sensor Product and Services

#### 7.4.4 Melexis Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.4.5 Melexis Recent Developments/Updates

#### 7.4.6 Melexis Competitive Strengths & Weaknesses

### 7.5 Heimann Sensor GmbH

#### 7.5.1 Heimann Sensor GmbH Details

7.5.2 Heimann Sensor GmbH Major Business

7.5.3 Heimann Sensor GmbH Digital Thermopile Temperature Sensor Product and Services

7.5.4 Heimann Sensor GmbH Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Heimann Sensor GmbH Recent Developments/Updates

7.5.6 Heimann Sensor GmbH Competitive Strengths & Weaknesses

7.6 Texas Instruments

7.6.1 Texas Instruments Details

7.6.2 Texas Instruments Major Business

7.6.3 Texas Instruments Digital Thermopile Temperature Sensor Product and Services

7.6.4 Texas Instruments Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Texas Instruments Recent Developments/Updates

7.6.6 Texas Instruments Competitive Strengths & Weaknesses

7.7 GE

7.7.1 GE Details

7.7.2 GE Major Business

7.7.3 GE Digital Thermopile Temperature Sensor Product and Services

7.7.4 GE Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 GE Recent Developments/Updates

7.7.6 GE Competitive Strengths & Weaknesses

7.8 Hamamatsu Photonic

7.8.1 Hamamatsu Photonic Details

7.8.2 Hamamatsu Photonic Major Business

7.8.3 Hamamatsu Photonic Digital Thermopile Temperature Sensor Product and Services

7.8.4 Hamamatsu Photonic Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Hamamatsu Photonic Recent Developments/Updates

7.8.6 Hamamatsu Photonic Competitive Strengths & Weaknesses

7.9 Panasonic

7.9.1 Panasonic Details

7.9.2 Panasonic Major Business

7.9.3 Panasonic Digital Thermopile Temperature Sensor Product and Services

7.9.4 Panasonic Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Panasonic Recent Developments/Updates

- 7.9.6 Panasonic Competitive Strengths & Weaknesses
- 7.10 Semitec
  - 7.10.1 Semitec Details
  - 7.10.2 Semitec Major Business
  - 7.10.3 Semitec Digital Thermopile Temperature Sensor Product and Services
  - 7.10.4 Semitec Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Semitec Recent Developments/Updates
  - 7.10.6 Semitec Competitive Strengths & Weaknesses
- 7.11 Zilog
  - 7.11.1 Zilog Details
  - 7.11.2 Zilog Major Business
  - 7.11.3 Zilog Digital Thermopile Temperature Sensor Product and Services
  - 7.11.4 Zilog Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Zilog Recent Developments/Updates
  - 7.11.6 Zilog Competitive Strengths & Weaknesses
- 7.12 Orisystech
  - 7.12.1 Orisystech Details
  - 7.12.2 Orisystech Major Business
  - 7.12.3 Orisystech Digital Thermopile Temperature Sensor Product and Services
  - 7.12.4 Orisystech Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Orisystech Recent Developments/Updates
  - 7.12.6 Orisystech Competitive Strengths & Weaknesses
- 7.13 TE Connectivity
  - 7.13.1 TE Connectivity Details
  - 7.13.2 TE Connectivity Major Business
  - 7.13.3 TE Connectivity Digital Thermopile Temperature Sensor Product and Services
  - 7.13.4 TE Connectivity Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 TE Connectivity Recent Developments/Updates
  - 7.13.6 TE Connectivity Competitive Strengths & Weaknesses
- 7.14 InfraTec
  - 7.14.1 InfraTec Details
  - 7.14.2 InfraTec Major Business
  - 7.14.3 InfraTec Digital Thermopile Temperature Sensor Product and Services
  - 7.14.4 InfraTec Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.14.5 InfraTec Recent Developments/Updates
- 7.14.6 InfraTec Competitive Strengths & Weaknesses
- 7.15 Murata
  - 7.15.1 Murata Details
  - 7.15.2 Murata Major Business
  - 7.15.3 Murata Digital Thermopile Temperature Sensor Product and Services
  - 7.15.4 Murata Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Murata Recent Developments/Updates
  - 7.15.6 Murata Competitive Strengths & Weaknesses
- 7.16 KODENSHI
  - 7.16.1 KODENSHI Details
  - 7.16.2 KODENSHI Major Business
  - 7.16.3 KODENSHI Digital Thermopile Temperature Sensor Product and Services
  - 7.16.4 KODENSHI Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 KODENSHI Recent Developments/Updates
  - 7.16.6 KODENSHI Competitive Strengths & Weaknesses
- 7.17 Senba Sensing Technology
  - 7.17.1 Senba Sensing Technology Details
  - 7.17.2 Senba Sensing Technology Major Business
  - 7.17.3 Senba Sensing Technology Digital Thermopile Temperature Sensor Product and Services
  - 7.17.4 Senba Sensing Technology Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Senba Sensing Technology Recent Developments/Updates
  - 7.17.6 Senba Sensing Technology Competitive Strengths & Weaknesses
- 7.18 Sunshine Technologies
  - 7.18.1 Sunshine Technologies Details
  - 7.18.2 Sunshine Technologies Major Business
  - 7.18.3 Sunshine Technologies Digital Thermopile Temperature Sensor Product and Services
  - 7.18.4 Sunshine Technologies Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Sunshine Technologies Recent Developments/Updates
  - 7.18.6 Sunshine Technologies Competitive Strengths & Weaknesses
- 7.19 San-U
  - 7.19.1 San-U Details
  - 7.19.2 San-U Major Business

- 7.19.3 San-U Digital Thermopile Temperature Sensor Product and Services
- 7.19.4 San-U Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.19.5 San-U Recent Developments/Updates
- 7.19.6 San-U Competitive Strengths & Weaknesses
- 7.20 Zhengzhou Winsen Electronics Technology
  - 7.20.1 Zhengzhou Winsen Electronics Technology Details
  - 7.20.2 Zhengzhou Winsen Electronics Technology Major Business
  - 7.20.3 Zhengzhou Winsen Electronics Technology Digital Thermopile Temperature Sensor Product and Services
  - 7.20.4 Zhengzhou Winsen Electronics Technology Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.20.5 Zhengzhou Winsen Electronics Technology Recent Developments/Updates
  - 7.20.6 Zhengzhou Winsen Electronics Technology Competitive Strengths & Weaknesses
- 7.21 ThinkRise
  - 7.21.1 ThinkRise Details
  - 7.21.2 ThinkRise Major Business
  - 7.21.3 ThinkRise Digital Thermopile Temperature Sensor Product and Services
  - 7.21.4 ThinkRise Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.21.5 ThinkRise Recent Developments/Updates
  - 7.21.6 ThinkRise Competitive Strengths & Weaknesses
- 7.22 Hanwei Electronics Group Corporation
  - 7.22.1 Hanwei Electronics Group Corporation Details
  - 7.22.2 Hanwei Electronics Group Corporation Major Business
  - 7.22.3 Hanwei Electronics Group Corporation Digital Thermopile Temperature Sensor Product and Services
  - 7.22.4 Hanwei Electronics Group Corporation Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.22.5 Hanwei Electronics Group Corporation Recent Developments/Updates
  - 7.22.6 Hanwei Electronics Group Corporation Competitive Strengths & Weaknesses
- 7.23 NOVOSENSE Microelectronics
  - 7.23.1 NOVOSENSE Microelectronics Details
  - 7.23.2 NOVOSENSE Microelectronics Major Business
  - 7.23.3 NOVOSENSE Microelectronics Digital Thermopile Temperature Sensor Product and Services
  - 7.23.4 NOVOSENSE Microelectronics Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.23.5 NOVOSENSE Microelectronics Recent Developments/Updates
- 7.23.6 NOVOSENSE Microelectronics Competitive Strengths & Weaknesses
- 7.24 Hangzhou SDIC Microelectronics
  - 7.24.1 Hangzhou SDIC Microelectronics Details
  - 7.24.2 Hangzhou SDIC Microelectronics Major Business
  - 7.24.3 Hangzhou SDIC Microelectronics Digital Thermopile Temperature Sensor Product and Services
  - 7.24.4 Hangzhou SDIC Microelectronics Digital Thermopile Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.24.5 Hangzhou SDIC Microelectronics Recent Developments/Updates
  - 7.24.6 Hangzhou SDIC Microelectronics Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Digital Thermopile Temperature Sensor Industry Chain
- 8.2 Digital Thermopile Temperature Sensor Upstream Analysis
  - 8.2.1 Digital Thermopile Temperature Sensor Core Raw Materials
  - 8.2.2 Main Manufacturers of Digital Thermopile Temperature Sensor Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Digital Thermopile Temperature Sensor Production Mode
- 8.6 Digital Thermopile Temperature Sensor Procurement Model
- 8.7 Digital Thermopile Temperature Sensor Industry Sales Model and Sales Channels
  - 8.7.1 Digital Thermopile Temperature Sensor Sales Model
  - 8.7.2 Digital Thermopile 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 Digital Thermopile Temperature Sensor Production Value by Region (2018, 2022 and 2029) & (USD Million)

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

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

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

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

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

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

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

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

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

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

Table 12. Digital Thermopile Temperature Sensor Major Market Trends

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

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

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

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

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

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



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

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

Table 21. Global Digital Thermopile Temperature Sensor Company Evaluation Quadrant

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

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

Table 24. Digital Thermopile Temperature Sensor Market: Company Product Type Footprint

Table 25. Digital Thermopile Temperature Sensor Market: Company Product Application Footprint

Table 26. Digital Thermopile Temperature Sensor Competitive Factors

Table 27. Digital Thermopile Temperature Sensor New Entrant and Capacity Expansion Plans

Table 28. Digital Thermopile Temperature Sensor Mergers & Acquisitions Activity

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

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

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

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

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

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

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

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

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

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

Table 39. China Based Manufacturers Digital Thermopile Temperature Sensor

## Production Value Market Share (2018-2023)

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

Table 41. China Based Manufacturers Digital Thermopile Temperature Sensor Production Market Share (2018-2023)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 61. Excelitas Technologies Basic Information, Manufacturing Base and Competitors

Table 62. Excelitas Technologies Major Business

Table 63. Excelitas Technologies Digital Thermopile Temperature Sensor Product and Services

Table 64. Excelitas Technologies Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Excelitas Technologies Recent Developments/Updates

Table 66. Excelitas Technologies Competitive Strengths & Weaknesses

Table 67. Ampheonl Advance Sensors Basic Information, Manufacturing Base and Competitors

Table 68. Ampheonl Advance Sensors Major Business

Table 69. Ampheonl Advance Sensors Digital Thermopile Temperature Sensor Product and Services

Table 70. Ampheonl Advance Sensors Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Ampheonl Advance Sensors Recent Developments/Updates

Table 72. Ampheonl Advance Sensors Competitive Strengths & Weaknesses

Table 73. Nippon Ceramic Basic Information, Manufacturing Base and Competitors

Table 74. Nippon Ceramic Major Business

Table 75. Nippon Ceramic Digital Thermopile Temperature Sensor Product and Services

Table 76. Nippon Ceramic Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Nippon Ceramic Recent Developments/Updates

Table 78. Nippon Ceramic Competitive Strengths & Weaknesses

Table 79. Melexis Basic Information, Manufacturing Base and Competitors

Table 80. Melexis Major Business

Table 81. Melexis Digital Thermopile Temperature Sensor Product and Services

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

Table 83. Melexis Recent Developments/Updates

Table 84. Melexis Competitive Strengths & Weaknesses

Table 85. Heimann Sensor GmbH Basic Information, Manufacturing Base and Competitors

Table 86. Heimann Sensor GmbH Major Business

Table 87. Heimann Sensor GmbH Digital Thermopile Temperature Sensor Product and Services

Table 88. Heimann Sensor GmbH Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Heimann Sensor GmbH Recent Developments/Updates

Table 90. Heimann Sensor GmbH Competitive Strengths & Weaknesses

Table 91. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 92. Texas Instruments Major Business

Table 93. Texas Instruments Digital Thermopile Temperature Sensor Product and Services

Table 94. Texas Instruments Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Texas Instruments Recent Developments/Updates

Table 96. Texas Instruments Competitive Strengths & Weaknesses

Table 97. GE Basic Information, Manufacturing Base and Competitors

Table 98. GE Major Business

Table 99. GE Digital Thermopile Temperature Sensor Product and Services

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

Table 101. GE Recent Developments/Updates

Table 102. GE Competitive Strengths & Weaknesses

Table 103. Hamamatsu Photonic Basic Information, Manufacturing Base and Competitors

Table 104. Hamamatsu Photonic Major Business

Table 105. Hamamatsu Photonic Digital Thermopile Temperature Sensor Product and Services

Table 106. Hamamatsu Photonic Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Hamamatsu Photonic Recent Developments/Updates

Table 108. Hamamatsu Photonic Competitive Strengths & Weaknesses

Table 109. Panasonic Basic Information, Manufacturing Base and Competitors

Table 110. Panasonic Major Business

Table 111. Panasonic Digital Thermopile Temperature Sensor Product and Services

Table 112. Panasonic Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Panasonic Recent Developments/Updates

Table 114. Panasonic Competitive Strengths & Weaknesses

Table 115. Semitec Basic Information, Manufacturing Base and Competitors

Table 116. Semitec Major Business

Table 117. Semitec Digital Thermopile Temperature Sensor Product and Services

Table 118. Semitec Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Semitec Recent Developments/Updates

Table 120. Semitec Competitive Strengths & Weaknesses

Table 121. Zilog Basic Information, Manufacturing Base and Competitors

Table 122. Zilog Major Business

Table 123. Zilog Digital Thermopile Temperature Sensor Product and Services

Table 124. Zilog Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Zilog Recent Developments/Updates

Table 126. Zilog Competitive Strengths & Weaknesses

Table 127. Orisystech Basic Information, Manufacturing Base and Competitors

Table 128. Orisystech Major Business

Table 129. Orisystech Digital Thermopile Temperature Sensor Product and Services

Table 130. Orisystech Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Orisystech Recent Developments/Updates

Table 132. Orisystech Competitive Strengths & Weaknesses

Table 133. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 134. TE Connectivity Major Business

Table 135. TE Connectivity Digital Thermopile Temperature Sensor Product and Services

Table 136. TE Connectivity Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



Table 137. TE Connectivity Recent Developments/Updates

Table 138. TE Connectivity Competitive Strengths & Weaknesses

Table 139. InfraTec Basic Information, Manufacturing Base and Competitors

Table 140. InfraTec Major Business

Table 141. InfraTec Digital Thermopile Temperature Sensor Product and Services

Table 142. InfraTec Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. InfraTec Recent Developments/Updates

Table 144. InfraTec Competitive Strengths & Weaknesses

Table 145. Murata Basic Information, Manufacturing Base and Competitors

Table 146. Murata Major Business

Table 147. Murata Digital Thermopile Temperature Sensor Product and Services

Table 148. Murata Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Murata Recent Developments/Updates

Table 150. Murata Competitive Strengths & Weaknesses

Table 151. KODENSHI Basic Information, Manufacturing Base and Competitors

Table 152. KODENSHI Major Business

Table 153. KODENSHI Digital Thermopile Temperature Sensor Product and Services

Table 154. KODENSHI Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. KODENSHI Recent Developments/Updates

Table 156. KODENSHI Competitive Strengths & Weaknesses

Table 157. Senba Sensing Technology Basic Information, Manufacturing Base and Competitors

Table 158. Senba Sensing Technology Major Business

Table 159. Senba Sensing Technology Digital Thermopile Temperature Sensor Product and Services

Table 160. Senba Sensing Technology Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Senba Sensing Technology Recent Developments/Updates

Table 162. Senba Sensing Technology Competitive Strengths & Weaknesses

Table 163. Sunshine Technologies Basic Information, Manufacturing Base and Competitors

Table 164. Sunshine Technologies Major Business

Table 165. Sunshine Technologies Digital Thermopile Temperature Sensor Product and Services

Table 166. Sunshine Technologies Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Sunshine Technologies Recent Developments/Updates

Table 168. Sunshine Technologies Competitive Strengths & Weaknesses

Table 169. San-U Basic Information, Manufacturing Base and Competitors

Table 170. San-U Major Business

Table 171. San-U Digital Thermopile Temperature Sensor Product and Services

Table 172. San-U Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. San-U Recent Developments/Updates

Table 174. San-U Competitive Strengths & Weaknesses

Table 175. Zhengzhou Winsen Electronics Technology Basic Information, Manufacturing Base and Competitors

Table 176. Zhengzhou Winsen Electronics Technology Major Business

Table 177. Zhengzhou Winsen Electronics Technology Digital Thermopile Temperature Sensor Product and Services

Table 178. Zhengzhou Winsen Electronics Technology Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. Zhengzhou Winsen Electronics Technology Recent Developments/Updates

Table 180. Zhengzhou Winsen Electronics Technology Competitive Strengths & Weaknesses

Table 181. ThinkRise Basic Information, Manufacturing Base and Competitors

Table 182. ThinkRise Major Business

Table 183. ThinkRise Digital Thermopile Temperature Sensor Product and Services

Table 184. ThinkRise Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 185. ThinkRise Recent Developments/Updates

Table 186. ThinkRise Competitive Strengths & Weaknesses

Table 187. Hanwei Electronics Group Corporation Basic Information, Manufacturing Base and Competitors

Table 188. Hanwei Electronics Group Corporation Major Business

Table 189. Hanwei Electronics Group Corporation Digital Thermopile Temperature Sensor Product and Services

Table 190. Hanwei Electronics Group Corporation Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 191. Hanwei Electronics Group Corporation Recent Developments/Updates

Table 192. Hanwei Electronics Group Corporation Competitive Strengths & Weaknesses

Table 193. NOVOSENSE Microelectronics Basic Information, Manufacturing Base and Competitors

Table 194. NOVOSENSE Microelectronics Major Business

Table 195. NOVOSENSE Microelectronics Digital Thermopile Temperature Sensor Product and Services

Table 196. NOVOSENSE Microelectronics Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 197. NOVOSENSE Microelectronics Recent Developments/Updates

Table 198. Hangzhou SDIC Microelectronics Basic Information, Manufacturing Base and Competitors

Table 199. Hangzhou SDIC Microelectronics Major Business

Table 200. Hangzhou SDIC Microelectronics Digital Thermopile Temperature Sensor Product and Services

Table 201. Hangzhou SDIC Microelectronics Digital Thermopile Temperature Sensor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 202. Global Key Players of Digital Thermopile Temperature Sensor Upstream (Raw Materials)

Table 203. Digital Thermopile Temperature Sensor Typical Customers

Table 204. Digital Thermopile Temperature Sensor Typical Distributors



## List Of Figures

### LIST OF FIGURES

- Figure 1. Digital Thermopile Temperature Sensor Picture
- Figure 2. World Digital Thermopile Temperature Sensor Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Digital Thermopile Temperature Sensor Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Digital Thermopile Temperature Sensor Production (2018-2029) & (Units)
- Figure 5. World Digital Thermopile Temperature Sensor Average Price (2018-2029) & (US\$/Unit)
- Figure 6. World Digital Thermopile Temperature Sensor Production Value Market Share by Region (2018-2029)
- Figure 7. World Digital Thermopile Temperature Sensor Production Market Share by Region (2018-2029)
- Figure 8. North America Digital Thermopile Temperature Sensor Production (2018-2029) & (Units)
- Figure 9. Europe Digital Thermopile Temperature Sensor Production (2018-2029) & (Units)
- Figure 10. China Digital Thermopile Temperature Sensor Production (2018-2029) & (Units)
- Figure 11. Japan Digital Thermopile Temperature Sensor Production (2018-2029) & (Units)
- Figure 12. South Korea Digital Thermopile Temperature Sensor Production (2018-2029) & (Units)
- Figure 13. Digital Thermopile Temperature Sensor Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)
- Figure 16. World Digital Thermopile Temperature Sensor Consumption Market Share by Region (2018-2029)
- Figure 17. United States Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)
- Figure 18. China Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)
- Figure 19. Europe Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)

Figure 20. Japan Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)

Figure 21. South Korea Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)

Figure 22. ASEAN Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)

Figure 23. India Digital Thermopile Temperature Sensor Consumption (2018-2029) & (Units)

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

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

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

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

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

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

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

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

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

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

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

Figure 35. LCD

Figure 36. LED

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

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

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

Figure 40. World Digital Thermopile Temperature Sensor Production Value by

Application, (USD Million), 2018 & 2022 & 2029

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

Figure 42. Industrial

Figure 43. Electronics

Figure 44. Medical

Figure 45. Material

Figure 46. Energy

Figure 47. Automotive

Figure 48. Others

Figure 49. World Digital Thermopile Temperature Sensor Production Market Share by Application (2018-2029)

Figure 50. World Digital Thermopile Temperature Sensor Production Value Market Share by Application (2018-2029)

Figure 51. World Digital Thermopile Temperature Sensor Average Price by Application (2018-2029) & (US\$/Unit)

Figure 52. Digital Thermopile Temperature Sensor Industry Chain

Figure 53. Digital Thermopile Temperature Sensor Procurement Model

Figure 54. Digital Thermopile Temperature Sensor Sales Model

Figure 55. Digital Thermopile Temperature Sensor Sales Channels, Direct Sales, and Distribution

Figure 56. Methodology

Figure 57. Research Process and Data Source

## I would like to order

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

Product link: <https://marketpublishers.com/r/G8CE0A04CC16EN.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/G8CE0A04CC16EN.html>