

# Global MEMS Non-Contact Thermopile Temperature Sensor Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G99FE669D12CEN.html>

Date: March 2026

Pages: 176

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

ID: G99FE669D12CEN

## Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on MEMS Non-Contact Thermopile Temperature Sensor competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. In 2024, global production of MEMS non-contact thermopile temperature sensors reached 117.81 million units, with an average selling price of US\$7 per unit. MEMS (Micro-Electro-Mechanical Systems) non-contact thermopile temperature sensors are miniaturized temperature sensors based on the Seebeck effect. Using MEMS technology, they integrate dozens to hundreds of thermocouples connected in series to form a "thermopile" on a silicon-based or other substrate. This directly converts heat energy (temperature difference) into electrical energy (voltage signal), enabling non-contact infrared temperature measurement or heat flow/gas flow detection. They feature high sensitivity, high reliability, fast response, low power consumption, and small size, and are widely used in medical non-contact temperature monitoring equipment, consumer electronics, automotive manufacturing, and power generation. The upstream of the industry chain includes silicon wafers and MEMS micromachining, thermoelectric materials and absorption films, narrowband/wideband infrared filters and window materials (Si/Ge/ZnSe/PE films), and ceramic/metal/wafer-level packaging materials. The midstream consists of sensor chip manufacturers, completing calibration, compensation, and adjustment. The downstream markets include medical thermometers, home appliances, building and security systems, automotive cabins, industrial inspection, and NDIR gas modules. Gross profit margins range from 30% to 45%.

The global MEMS Non-Contact Thermopile Temperature Sensor market size was

estimated at USD 825.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 5.10% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global MEMS Non-Contact Thermopile Temperature Sensor market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global MEMS Non-Contact Thermopile Temperature Sensor market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the MEMS Non-Contact Thermopile Temperature Sensor market.

## **Global MEMS Non-Contact Thermopile Temperature Sensor Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

## **Key Company**

Excelitas  
Amphenol Advance Sensors  
Texas Instruments  
OMRON  
TE Connectivity  
Murata Manufacturing  
Hamamatsu Photonic  
Panasonic  
Melexis  
Amphenol  
InfraTec  
KODENSHI  
Senba Sensing Technology  
Zhengzhou Winsen Electronics Technology  
ThinkRiseTM  
MEMSensing Microsystems  
Shenzhen MEMS Frontier Electronics  
Saiyasensor  
CFSensor  
QST Corporation

## **Market Segmentation (by Type)**

TO (Metal-on-Board) Package  
SMD Package

## **Market Segmentation (by Application)**

Medical Equipment  
Consumer Electronics  
Automotive Manufacturing  
Others

## **Geographic Segmentation**

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the MEMS Non-Contact Thermopile Temperature Sensor Market  
Overview of the regional outlook of the MEMS Non-Contact Thermopile Temperature Sensor Market:

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the MEMS Non-Contact Thermopile Temperature Sensor Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream

and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of MEMS Non-Contact Thermopile Temperature Sensor, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change. This enables you to anticipate market changes to remain ahead of your competitors.

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of MEMS Non-Contact Thermopile Temperature Sensor

1.2 Key Market Segments

1.2.1 MEMS Non-Contact Thermopile Temperature Sensor Segment by Type

1.2.2 MEMS Non-Contact Thermopile Temperature Sensor Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global MEMS Non-Contact Thermopile Temperature Sensor Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET COMPETITIVE LANDSCAPE**

3.1 Company Assessment Quadrant

3.2 Global MEMS Non-Contact Thermopile Temperature Sensor Product Life Cycle

3.3 Global MEMS Non-Contact Thermopile Temperature Sensor Sales by Manufacturers (2020-2025)

3.4 Global MEMS Non-Contact Thermopile Temperature Sensor Revenue Market Share by Manufacturers (2020-2025)

3.5 MEMS Non-Contact Thermopile Temperature Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global MEMS Non-Contact Thermopile Temperature Sensor Average Price by

Manufacturers (2020-2025)

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

3.8 MEMS Non-Contact Thermopile Temperature Sensor Market Competitive Situation and Trends

3.8.1 MEMS Non-Contact Thermopile Temperature Sensor Market Concentration Rate

3.8.2 Global 5 and 10 Largest MEMS Non-Contact Thermopile Temperature Sensor

Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR INDUSTRY CHAIN ANALYSIS**

4.1 MEMS Non-Contact Thermopile Temperature Sensor Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global MEMS Non-Contact Thermopile Temperature Sensor Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to MEMS Non-Contact Thermopile Temperature Sensor Market

## 5.7 ESG Ratings of Leading Companies

## **6 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Type (2020-2025)

6.3 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Type (2020-2025)

6.4 Global MEMS Non-Contact Thermopile Temperature Sensor Price by Type (2020-2025)

## **7 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global MEMS Non-Contact Thermopile Temperature Sensor Market Sales by Application (2020-2025)

7.3 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size (M USD) by Application (2020-2025)

7.4 Global MEMS Non-Contact Thermopile Temperature Sensor Sales Growth Rate by Application (2020-2025)

## **8 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET SALES BY REGION**

8.1 Global MEMS Non-Contact Thermopile Temperature Sensor Sales by Region

8.1.1 Global MEMS Non-Contact Thermopile Temperature Sensor Sales by Region

8.1.2 Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Region

8.2 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region

8.2.1 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region

8.2.2 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region

8.3 North America

8.3.1 North America MEMS Non-Contact Thermopile Temperature Sensor Sales by Country

### 8.3.2 North America MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

### 8.4 Europe

8.4.1 Europe MEMS Non-Contact Thermopile Temperature Sensor Sales by Country

### 8.4.2 Europe MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

### 8.5 Asia Pacific

### 8.5.1 Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Sales by Region

### 8.5.2 Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

### 8.6 South America

### 8.6.1 South America MEMS Non-Contact Thermopile Temperature Sensor Sales by Country

### 8.6.2 South America MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

### 8.7 Middle East and Africa

### 8.7.1 Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Sales by Region

### 8.7.2 Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

## **9 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET PRODUCTION BY REGION**

- 9.1 Global Production of MEMS Non-Contact Thermopile Temperature Sensor by Region(2020-2025)
- 9.2 Global MEMS Non-Contact Thermopile Temperature Sensor Revenue Market Share by Region (2020-2025)
- 9.3 Global MEMS Non-Contact Thermopile Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America MEMS Non-Contact Thermopile Temperature Sensor Production
  - 9.4.1 North America MEMS Non-Contact Thermopile Temperature Sensor Production Growth Rate (2020-2025)
  - 9.4.2 North America MEMS Non-Contact Thermopile Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe MEMS Non-Contact Thermopile Temperature Sensor Production
  - 9.5.1 Europe MEMS Non-Contact Thermopile Temperature Sensor Production Growth Rate (2020-2025)
  - 9.5.2 Europe MEMS Non-Contact Thermopile Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan MEMS Non-Contact Thermopile Temperature Sensor Production (2020-2025)
  - 9.6.1 Japan MEMS Non-Contact Thermopile Temperature Sensor Production Growth Rate (2020-2025)
  - 9.6.2 Japan MEMS Non-Contact Thermopile Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China MEMS Non-Contact Thermopile Temperature Sensor Production (2020-2025)
  - 9.7.1 China MEMS Non-Contact Thermopile Temperature Sensor Production Growth Rate (2020-2025)
  - 9.7.2 China MEMS Non-Contact Thermopile Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

- 10.1 Excelitas
  - 10.1.1 Excelitas Basic Information

- 10.1.2 Excelitas MEMS Non-Contact Thermopile Temperature Sensor Product Overview
- 10.1.3 Excelitas MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
- 10.1.4 Excelitas Business Overview
- 10.1.5 Excelitas SWOT Analysis
- 10.1.6 Excelitas Recent Developments
- 10.2 Ampheonl Advance Sensors
  - 10.2.1 Ampheonl Advance Sensors Basic Information
  - 10.2.2 Ampheonl Advance Sensors MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.2.3 Ampheonl Advance Sensors MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
  - 10.2.4 Ampheonl Advance Sensors Business Overview
  - 10.2.5 Ampheonl Advance Sensors SWOT Analysis
  - 10.2.6 Ampheonl Advance Sensors Recent Developments
- 10.3 Texas Instruments
  - 10.3.1 Texas Instruments Basic Information
  - 10.3.2 Texas Instruments MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.3.3 Texas Instruments MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
  - 10.3.4 Texas Instruments Business Overview
  - 10.3.5 Texas Instruments SWOT Analysis
  - 10.3.6 Texas Instruments Recent Developments
- 10.4 OMRON
  - 10.4.1 OMRON Basic Information
  - 10.4.2 OMRON MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.4.3 OMRON MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
  - 10.4.4 OMRON Business Overview
  - 10.4.5 OMRON Recent Developments
- 10.5 TE Connectivity
  - 10.5.1 TE Connectivity Basic Information
  - 10.5.2 TE Connectivity MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.5.3 TE Connectivity MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance

- 10.5.4 TE Connectivity Business Overview
- 10.5.5 TE Connectivity Recent Developments
- 10.6 Murata Manufacturing
  - 10.6.1 Murata Manufacturing Basic Information
  - 10.6.2 Murata Manufacturing MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.6.3 Murata Manufacturing MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
  - 10.6.4 Murata Manufacturing Business Overview
  - 10.6.5 Murata Manufacturing Recent Developments
- 10.7 Hamamatsu Photonic
  - 10.7.1 Hamamatsu Photonic Basic Information
  - 10.7.2 Hamamatsu Photonic MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.7.3 Hamamatsu Photonic MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
  - 10.7.4 Hamamatsu Photonic Business Overview
  - 10.7.5 Hamamatsu Photonic Recent Developments
- 10.8 Panasonic
  - 10.8.1 Panasonic Basic Information
  - 10.8.2 Panasonic MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.8.3 Panasonic MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
  - 10.8.4 Panasonic Business Overview
  - 10.8.5 Panasonic Recent Developments
- 10.9 Melexis
  - 10.9.1 Melexis Basic Information
  - 10.9.2 Melexis MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.9.3 Melexis MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance
  - 10.9.4 Melexis Business Overview
  - 10.9.5 Melexis Recent Developments
- 10.10 Amphemol
  - 10.10.1 Amphemol Basic Information
  - 10.10.2 Amphemol MEMS Non-Contact Thermopile Temperature Sensor Product Overview
  - 10.10.3 Amphemol MEMS Non-Contact Thermopile Temperature Sensor Product

## Market Performance

10.10.4 Amphemol Business Overview

10.10.5 Amphemol Recent Developments

## 10.11 InfraTec

10.11.1 InfraTec Basic Information

10.11.2 InfraTec MEMS Non-Contact Thermopile Temperature Sensor Product Overview

10.11.3 InfraTec MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance

10.11.4 InfraTec Business Overview

10.11.5 InfraTec Recent Developments

## 10.12 KODENSHI

10.12.1 KODENSHI Basic Information

10.12.2 KODENSHI MEMS Non-Contact Thermopile Temperature Sensor Product Overview

10.12.3 KODENSHI MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance

10.12.4 KODENSHI Business Overview

10.12.5 KODENSHI Recent Developments

## 10.13 Senba Sensing Technology

10.13.1 Senba Sensing Technology Basic Information

10.13.2 Senba Sensing Technology MEMS Non-Contact Thermopile Temperature Sensor Product Overview

10.13.3 Senba Sensing Technology MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance

10.13.4 Senba Sensing Technology Business Overview

10.13.5 Senba Sensing Technology Recent Developments

## 10.14 Zhengzhou Winsen Electronics Technology

10.14.1 Zhengzhou Winsen Electronics Technology Basic Information

10.14.2 Zhengzhou Winsen Electronics Technology MEMS Non-Contact Thermopile Temperature Sensor Product Overview

10.14.3 Zhengzhou Winsen Electronics Technology MEMS Non-Contact Thermopile Temperature Sensor Product Market Performance

10.14.4 Zhengzhou Winsen Electronics Technology Business Overview

10.14.5 Zhengzhou Winsen Electronics Technology Recent Developments

## 10.15 ThinkRiseTM

10.15.1 ThinkRiseTM Basic Information

10.15.2 ThinkRiseTM MEMS Non-Contact Thermopile Temperature Sensor Product Overview

10.15.3 ThinkRise™ MEMS Non-Contact Thermopile Temperature Sensor Product  
Market Performance

10.15.4 ThinkRise™ Business Overview

10.15.5 ThinkRise™ Recent Developments

10.16 MEMSensing Microsystems

10.16.1 MEMSensing Microsystems Basic Information

10.16.2 MEMSensing Microsystems MEMS Non-Contact Thermopile Temperature  
Sensor Product Overview

10.16.3 MEMSensing Microsystems MEMS Non-Contact Thermopile Temperature  
Sensor Product Market Performance

10.16.4 MEMSensing Microsystems Business Overview

10.16.5 MEMSensing Microsystems Recent Developments

10.17 Shenzhen MEMSFrontier Electronics

10.17.1 Shenzhen MEMSFrontier Electronics Basic Information

10.17.2 Shenzhen MEMSFrontier Electronics MEMS Non-Contact Thermopile  
Temperature Sensor Product Overview

10.17.3 Shenzhen MEMSFrontier Electronics MEMS Non-Contact Thermopile  
Temperature Sensor Product Market Performance

10.17.4 Shenzhen MEMSFrontier Electronics Business Overview

10.17.5 Shenzhen MEMSFrontier Electronics Recent Developments

10.18 Saiyasensor

10.18.1 Saiyasensor Basic Information

10.18.2 Saiyasensor MEMS Non-Contact Thermopile Temperature Sensor Product  
Overview

10.18.3 Saiyasensor MEMS Non-Contact Thermopile Temperature Sensor Product  
Market Performance

10.18.4 Saiyasensor Business Overview

10.18.5 Saiyasensor Recent Developments

10.19 CFSensor

10.19.1 CFSensor Basic Information

10.19.2 CFSensor MEMS Non-Contact Thermopile Temperature Sensor Product  
Overview

10.19.3 CFSensor MEMS Non-Contact Thermopile Temperature Sensor Product  
Market Performance

10.19.4 CFSensor Business Overview

10.19.5 CFSensor Recent Developments

10.20 QST Corporation

10.20.1 QST Corporation Basic Information

10.20.2 QST Corporation MEMS Non-Contact Thermopile Temperature Sensor

## Product Overview

10.20.3 QST Corporation MEMS Non-Contact Thermopile Temperature Sensor

## Product Market Performance

10.20.4 QST Corporation Business Overview

10.20.5 QST Corporation Recent Developments

## **11 MEMS NON-CONTACT THERMOPILE TEMPERATURE SENSOR MARKET FORECAST BY REGION**

11.1 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast

11.2 Global MEMS Non-Contact Thermopile Temperature Sensor Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Country

11.2.3 Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Region

11.2.4 South America MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of MEMS Non-Contact Thermopile Temperature Sensor by Country

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

12.1 Global MEMS Non-Contact Thermopile Temperature Sensor Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of MEMS Non-Contact Thermopile Temperature Sensor by Type (2026-2035)

12.1.2 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of MEMS Non-Contact Thermopile Temperature Sensor by Type (2026-2035)

12.2 Global MEMS Non-Contact Thermopile Temperature Sensor Market Forecast by Application (2026-2035)

12.2.1 Global MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units) Forecast by Application

12.2.2 Global MEMS Non-Contact Thermopile Temperature Sensor Market Size (M USD) Forecast by Application (2026-2035)

## 13 CONCLUSION AND KEY FINDINGS

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Type (M USD)
- Table 4. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Application
- Table 5. MEMS Non-Contact Thermopile Temperature Sensor Market Size Comparison by Region (M USD)
- Table 6. Global MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global MEMS Non-Contact Thermopile Temperature Sensor Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global MEMS Non-Contact Thermopile Temperature Sensor Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in MEMS Non-Contact Thermopile Temperature Sensor as of 2025)
- Table 11. Global Market MEMS Non-Contact Thermopile Temperature Sensor Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global MEMS Non-Contact Thermopile Temperature Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. MEMS Non-Contact Thermopile Temperature Sensor Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading

## Countries

Table 26. Global MEMS Non-Contact Thermopile Temperature Sensor Sales by Type (K Units)

Table 27. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Type (M USD)

Table 28. Global MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units) by Type (2020-2025)

Table 29. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Type (2020-2025)

Table 30. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size (M USD) by Type (2020-2025)

Table 31. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share by Type (2020-2025)

Table 32. Global MEMS Non-Contact Thermopile Temperature Sensor Price (USD/Unit) by Type (2020-2025)

Table 33. Global MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units) by Application

Table 34. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Application

Table 35. Global MEMS Non-Contact Thermopile Temperature Sensor Sales by Application (2020-2025) & (K Units)

Table 36. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Application (2020-2025)

Table 37. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Application (2020-2025) & (M USD)

Table 38. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share by Application (2020-2025)

Table 39. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Growth Rate by Application (2020-2025)

Table 40. Global MEMS Non-Contact Thermopile Temperature Sensor Sales by Region (2020-2025) & (K Units)

Table 41. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Region (2020-2025)

Table 42. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region (2020-2025) & (M USD)

Table 43. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region (2020-2025)

Table 44. North America MEMS Non-Contact Thermopile Temperature Sensor Sales by Country (2020-2025) & (K Units)

- Table 45. North America MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe MEMS Non-Contact Thermopile Temperature Sensor Sales by Country (2020-2025) & (K Units)
- Table 47. Europe MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region (2020-2025) & (M USD)
- Table 50. South America MEMS Non-Contact Thermopile Temperature Sensor Sales by Country (2020-2025) & (K Units)
- Table 51. South America MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Sales by Region (2020-2025) & (K Units)
- Table 53. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region (2020-2025) & (M USD)
- Table 54. Global MEMS Non-Contact Thermopile Temperature Sensor Production (K Units) by Region(2020-2025)
- Table 55. Global MEMS Non-Contact Thermopile Temperature Sensor Revenue (US\$ Million) by Region (2020-2025)
- Table 56. Global MEMS Non-Contact Thermopile Temperature Sensor Revenue Market Share by Region (2020-2025)
- Table 57. Global MEMS Non-Contact Thermopile Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 58. North America MEMS Non-Contact Thermopile Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 59. Europe MEMS Non-Contact Thermopile Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 60. Japan MEMS Non-Contact Thermopile Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 61. China MEMS Non-Contact Thermopile Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 62. Excelitas Basic Information
- Table 63. Excelitas MEMS Non-Contact Thermopile Temperature Sensor Product Overview
- Table 64. Excelitas MEMS Non-Contact Thermopile Temperature Sensor Sales (K

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

Table 65. Excelitas Business Overview

Table 66. Excelitas SWOT Analysis

Table 67. Excelitas Recent Developments

Table 68. Amphenol Advance Sensors Basic Information

Table 69. Amphenol Advance Sensors MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 70. Amphenol Advance Sensors MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Amphenol Advance Sensors Business Overview

Table 72. Amphenol Advance Sensors SWOT Analysis

Table 73. Amphenol Advance Sensors Recent Developments

Table 74. Texas Instruments Basic Information

Table 75. Texas Instruments MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 76. Texas Instruments MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Texas Instruments Business Overview

Table 78. Texas Instruments SWOT Analysis

Table 79. Texas Instruments Recent Developments

Table 80. OMRON Basic Information

Table 81. OMRON MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 82. OMRON MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. OMRON Business Overview

Table 84. OMRON Recent Developments

Table 85. TE Connectivity Basic Information

Table 86. TE Connectivity MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 87. TE Connectivity MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. TE Connectivity Business Overview

Table 89. TE Connectivity Recent Developments

Table 90. Murata Manufacturing Basic Information

Table 91. Murata Manufacturing MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 92. Murata Manufacturing MEMS Non-Contact Thermopile Temperature Sensor

Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Murata Manufacturing Business Overview

Table 94. Murata Manufacturing Recent Developments

Table 95. Hamamatsu Photonic Basic Information

Table 96. Hamamatsu Photonic MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 97. Hamamatsu Photonic MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Hamamatsu Photonic Business Overview

Table 99. Hamamatsu Photonic Recent Developments

Table 100. Panasonic Basic Information

Table 101. Panasonic MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 102. Panasonic MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Panasonic Business Overview

Table 104. Panasonic Recent Developments

Table 105. Melexis Basic Information

Table 106. Melexis MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 107. Melexis MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. Melexis Business Overview

Table 109. Melexis Recent Developments

Table 110. Amphemol Basic Information

Table 111. Amphemol MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 112. Amphemol MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 113. Amphemol Business Overview

Table 114. Amphemol Recent Developments

Table 115. InfraTec Basic Information

Table 116. InfraTec MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 117. InfraTec MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 118. InfraTec Business Overview

Table 119. InfraTec Recent Developments

Table 120. KODENSHI Basic Information

Table 121. KODENSHI MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 122. KODENSHI MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 123. KODENSHI Business Overview

Table 124. KODENSHI Recent Developments

Table 125. Senba Sensing Technology Basic Information

Table 126. Senba Sensing Technology MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 127. Senba Sensing Technology MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 128. Senba Sensing Technology Business Overview

Table 129. Senba Sensing Technology Recent Developments

Table 130. Zhengzhou Winsen Electronics Technology Basic Information

Table 131. Zhengzhou Winsen Electronics Technology MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 132. Zhengzhou Winsen Electronics Technology MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 133. Zhengzhou Winsen Electronics Technology Business Overview

Table 134. Zhengzhou Winsen Electronics Technology Recent Developments

Table 135. ThinkRise™ Basic Information

Table 136. ThinkRise™ MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 137. ThinkRise™ MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 138. ThinkRise™ Business Overview

Table 139. ThinkRise™ Recent Developments

Table 140. MEMSensing Microsystems Basic Information

Table 141. MEMSensing Microsystems MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 142. MEMSensing Microsystems MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 143. MEMSensing Microsystems Business Overview

Table 144. MEMSensing Microsystems Recent Developments

Table 145. Shenzhen MEMS Frontier Electronics Basic Information

Table 146. Shenzhen MEMS Frontier Electronics MEMS Non-Contact Thermopile

## Temperature Sensor Product Overview

Table 147. Shenzhen MEMSFrontier Electronics MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 148. Shenzhen MEMSFrontier Electronics Business Overview

Table 149. Shenzhen MEMSFrontier Electronics Recent Developments

Table 150. Saiyasensor Basic Information

Table 151. Saiyasensor MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 152. Saiyasensor MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 153. Saiyasensor Business Overview

Table 154. Saiyasensor Recent Developments

Table 155. CFSensor Basic Information

Table 156. CFSensor MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 157. CFSensor MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 158. CFSensor Business Overview

Table 159. CFSensor Recent Developments

Table 160. QST Corporation Basic Information

Table 161. QST Corporation MEMS Non-Contact Thermopile Temperature Sensor Product Overview

Table 162. QST Corporation MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 163. QST Corporation Business Overview

Table 164. QST Corporation Recent Developments

Table 165. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Region (2026-2035) & (K Units)

Table 166. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Region (2026-2035) & (M USD)

Table 167. North America MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 168. North America MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 169. Europe MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 170. Europe MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 171. Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Region (2026-2035) & (K Units)

Table 172. Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Region (2026-2035) & (M USD)

Table 173. South America MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Country (2026-2035) & (K Units)

Table 174. South America MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 175. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Country (2026-2035) & (Units)

Table 176. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Country (2026-2035) & (M USD)

Table 177. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Type (2026-2035) & (K Units)

Table 178. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Type (2026-2035) & (M USD)

Table 179. Global MEMS Non-Contact Thermopile Temperature Sensor Price Forecast by Type (2026-2035) & (USD/Unit)

Table 180. Global MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units) Forecast by Application (2026-2035)

Table 181. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of MEMS Non-Contact Thermopile Temperature Sensor

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size (M USD), 2025-2035

Figure 5. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size (M USD) (2020-2035)

Figure 6. Global MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units) & (2020-2035)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global MEMS Non-Contact Thermopile Temperature Sensor Product Life Cycle

Figure 13. MEMS Non-Contact Thermopile Temperature Sensor Sales Share by Manufacturers in 2025

Figure 14. Global MEMS Non-Contact Thermopile Temperature Sensor Revenue Share by Manufacturers in 2025

Figure 15. MEMS Non-Contact Thermopile Temperature Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025

Figure 16. Global Market MEMS Non-Contact Thermopile Temperature Sensor Average Price (USD/Unit) of Key Manufacturers in 2025

Figure 17. The Global 5 and 10 Largest Players: Market Share by MEMS Non-Contact Thermopile Temperature Sensor Revenue in 2025

Figure 18. Industry Chain Map of MEMS Non-Contact Thermopile Temperature Sensor

Figure 19. Global MEMS Non-Contact Thermopile Temperature Sensor Market PEST Analysis

Figure 20. Global MEMS Non-Contact Thermopile Temperature Sensor Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share by Type
- Figure 27. Sales Market Share of MEMS Non-Contact Thermopile Temperature Sensor by Type (2020-2025)
- Figure 28. Sales Market Share of MEMS Non-Contact Thermopile Temperature Sensor by Type in 2025
- Figure 29. Market Share of MEMS Non-Contact Thermopile Temperature Sensor by Type (2020-2025)
- Figure 30. Market Share of MEMS Non-Contact Thermopile Temperature Sensor by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share by Application
- Figure 33. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Application (2020-2025)
- Figure 34. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Application in 2025
- Figure 35. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share by Application (2020-2025)
- Figure 36. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share by Application in 2025
- Figure 37. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Growth Rate by Application (2020-2025)
- Figure 38. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Region (2020-2025)
- Figure 39. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region (2020-2025)
- Figure 40. North America MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Country in 2024
- Figure 43. North America MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country in 2024

Figure 45. U.S. MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

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

Figure 47. Canada MEMS Non-Contact Thermopile Temperature Sensor Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada MEMS Non-Contact Thermopile Temperature Sensor Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico MEMS Non-Contact Thermopile Temperature Sensor Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico MEMS Non-Contact Thermopile Temperature Sensor Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Country in 2024

Figure 53. Europe MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country in 2024

Figure 55. Germany MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

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

Figure 61. Italy MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain MEMS Non-Contact Thermopile Temperature Sensor Market Size and

Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (K Units)

Figure 66. Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Region in 2024

Figure 67. Asia Pacific MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region in 2024

Figure 68. China MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

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

Figure 74. India MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

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

Figure 78. South America MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (K Units)

Figure 79. South America MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Country in 2024

Figure 80. South America MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (M USD)

Figure 81. South America MEMS Non-Contact Thermopile Temperature Sensor Market Size by Country in 2024

Figure 82. Brazil MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share by Region in 2024

Figure 90. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa MEMS Non-Contact Thermopile Temperature Sensor Market Size by Region in 2024

Figure 92. Saudi Arabia MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

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

Figure 94. UAE MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria MEMS Non-Contact Thermopile Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa MEMS Non-Contact Thermopile Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

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

Figure 102. Global MEMS Non-Contact Thermopile Temperature Sensor Production Market Share by Region (2020-2025)

Figure 103. North America MEMS Non-Contact Thermopile Temperature Sensor

Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe MEMS Non-Contact Thermopile Temperature Sensor Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan MEMS Non-Contact Thermopile Temperature Sensor Production (K Units) Growth Rate (2020-2025)

Figure 106. China MEMS Non-Contact Thermopile Temperature Sensor Production (K Units) Growth Rate (2020-2025)

Figure 107. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global MEMS Non-Contact Thermopile Temperature Sensor Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share Forecast by Type (2026-2035)

Figure 111. Global MEMS Non-Contact Thermopile Temperature Sensor Sales Forecast by Application (2026-2035)

Figure 112. Global MEMS Non-Contact Thermopile Temperature Sensor Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global MEMS Non-Contact Thermopile Temperature Sensor Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G99FE669D12CEN.html>

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

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

[info@marketpublishers.com](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/G99FE669D12CEN.html>