

Global Industrial Thermopile Sensors Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G6622E0D0CC5EN.html>

Date: March 2026

Pages: 158

Price: US\$ 3,200.00 (Single User License)

ID: G6622E0D0CC5EN

Abstracts

Thermopiles are designed to measure temperature from a distance by detecting an object's infrared (IR) energy. The higher the temperature, the more IR energy is emitted. The thermopile sensing element, composed of small thermocouples on a silicon chip, absorb the energy and produce an output signal. A reference sensor is designed into the package as a reference for compensation. Thermopile infrared (IR) non-contact temperature measurement sensors are available with various lens, and filters allowing use in multiple applications, from industrial pyrometers, to climate controls and medical devices. Global thermopile infrared sensor key players include Excelitas, Heimann, Sunshine Technologies Corporation, Melexis, etc. Global top 5 manufacturers hold a share over 60%. Europe accounts for the most market share, which have a share over 36%, followed b

The global Industrial Thermopile Sensors market size was estimated at USD 592.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 3.60% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Industrial Thermopile Sensors 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 Industrial Thermopile Sensors 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 Industrial Thermopile Sensors market.

Global Industrial Thermopile Sensors 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 Technologies
Ampheonl Advance Sensors
Nippon Ceramic
Flir Systems
Heimann Sensor GmbH
Texas Instruments
GE
Hamamatsu Photonic
Panasonic
Fuji Ceramics Corporation
Zilog
Winsensor

TE Connectivity
InfraTec
Murata

Market Segmentation (by Type)

Thermopile Infrared Sensors
Thermopile Laser Sensors

Market Segmentation (by Application)

Automobile Industry
Medical Industry
Defense Industry

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 Industrial Thermopile Sensors Market

Overview of the regional outlook of the Industrial Thermopile Sensors 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 Industrial Thermopile Sensors 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 Industrial Thermopile Sensors, 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 Industrial Thermopile Sensors
- 1.2 Key Market Segments
 - 1.2.1 Industrial Thermopile Sensors Segment by Type
 - 1.2.2 Industrial Thermopile Sensors 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 INDUSTRIAL THERMOPILE SENSORS MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Industrial Thermopile Sensors Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Industrial Thermopile Sensors Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 INDUSTRIAL THERMOPILE SENSORS MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Industrial Thermopile Sensors Product Life Cycle
- 3.3 Global Industrial Thermopile Sensors Sales by Manufacturers (2020-2025)
- 3.4 Global Industrial Thermopile Sensors Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Industrial Thermopile Sensors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Industrial Thermopile Sensors Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Industrial Thermopile Sensors Market Competitive Situation and Trends
 - 3.8.1 Industrial Thermopile Sensors Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Industrial Thermopile Sensors Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 INDUSTRIAL THERMOPILE SENSORS INDUSTRY CHAIN ANALYSIS

4.1 Industrial Thermopile Sensors 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 INDUSTRIAL THERMOPILE SENSORS 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 Industrial Thermopile Sensors 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 Industrial Thermopile Sensors

Market

5.7 ESG Ratings of Leading Companies

6 INDUSTRIAL THERMOPILE SENSORS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Industrial Thermopile Sensors Sales Market Share by Type (2020-2025)

6.3 Global Industrial Thermopile Sensors Market Size by Type (2020-2025)

6.4 Global Industrial Thermopile Sensors Price by Type (2020-2025)

7 INDUSTRIAL THERMOPILE SENSORS MARKET SEGMENTATION BY APPLICATION

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

8 INDUSTRIAL THERMOPILE SENSORS MARKET SALES BY REGION

- 8.1 Global Industrial Thermopile Sensors Sales by Region
 - 8.1.1 Global Industrial Thermopile Sensors Sales by Region
 - 8.1.2 Global Industrial Thermopile Sensors Sales Market Share by Region
- 8.2 Global Industrial Thermopile Sensors Market Size by Region
 - 8.2.1 Global Industrial Thermopile Sensors Market Size by Region
 - 8.2.2 Global Industrial Thermopile Sensors Market Size by Region
- 8.3 North America
 - 8.3.1 North America Industrial Thermopile Sensors Sales by Country
 - 8.3.2 North America Industrial Thermopile Sensors 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 Industrial Thermopile Sensors Sales by Country
 - 8.4.2 Europe Industrial Thermopile Sensors 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 Industrial Thermopile Sensors Sales by Region
 - 8.5.2 Asia Pacific Industrial Thermopile Sensors 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 Industrial Thermopile Sensors Sales by Country
 - 8.6.2 South America Industrial Thermopile Sensors 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 Industrial Thermopile Sensors Sales by Region
 - 8.7.2 Middle East and Africa Industrial Thermopile Sensors 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 INDUSTRIAL THERMOPILE SENSORS MARKET PRODUCTION BY REGION

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

9.7.2 China Industrial Thermopile Sensors Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Excelitas Technologies

10.1.1 Excelitas Technologies Basic Information

10.1.2 Excelitas Technologies Industrial Thermopile Sensors Product Overview

10.1.3 Excelitas Technologies Industrial Thermopile Sensors Product Market

Performance

10.1.4 Excelitas Technologies Business Overview

10.1.5 Excelitas Technologies SWOT Analysis

10.1.6 Excelitas Technologies Recent Developments

10.2 Ampheonl Advance Sensors

10.2.1 Ampheonl Advance Sensors Basic Information

10.2.2 Ampheonl Advance Sensors Industrial Thermopile Sensors Product Overview

10.2.3 Ampheonl Advance Sensors Industrial Thermopile Sensors 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 Nippon Ceramic

10.3.1 Nippon Ceramic Basic Information

10.3.2 Nippon Ceramic Industrial Thermopile Sensors Product Overview

10.3.3 Nippon Ceramic Industrial Thermopile Sensors Product Market Performance

10.3.4 Nippon Ceramic Business Overview

10.3.5 Nippon Ceramic SWOT Analysis

10.3.6 Nippon Ceramic Recent Developments

10.4 Flir Systems

10.4.1 Flir Systems Basic Information

10.4.2 Flir Systems Industrial Thermopile Sensors Product Overview

10.4.3 Flir Systems Industrial Thermopile Sensors Product Market Performance

10.4.4 Flir Systems Business Overview

10.4.5 Flir Systems Recent Developments

10.5 Heimann Sensor GmbH

10.5.1 Heimann Sensor GmbH Basic Information

10.5.2 Heimann Sensor GmbH Industrial Thermopile Sensors Product Overview

10.5.3 Heimann Sensor GmbH Industrial Thermopile Sensors Product Market

Performance

- 10.5.4 Heimann Sensor GmbH Business Overview
- 10.5.5 Heimann Sensor GmbH Recent Developments
- 10.6 Texas Instruments
 - 10.6.1 Texas Instruments Basic Information
 - 10.6.2 Texas Instruments Industrial Thermopile Sensors Product Overview
 - 10.6.3 Texas Instruments Industrial Thermopile Sensors Product Market Performance
 - 10.6.4 Texas Instruments Business Overview
 - 10.6.5 Texas Instruments Recent Developments
- 10.7 GE
 - 10.7.1 GE Basic Information
 - 10.7.2 GE Industrial Thermopile Sensors Product Overview
 - 10.7.3 GE Industrial Thermopile Sensors Product Market Performance
 - 10.7.4 GE Business Overview
 - 10.7.5 GE Recent Developments
- 10.8 Hamamatsu Photonic
 - 10.8.1 Hamamatsu Photonic Basic Information
 - 10.8.2 Hamamatsu Photonic Industrial Thermopile Sensors Product Overview
 - 10.8.3 Hamamatsu Photonic Industrial Thermopile Sensors Product Market Performance
 - 10.8.4 Hamamatsu Photonic Business Overview
 - 10.8.5 Hamamatsu Photonic Recent Developments
- 10.9 Panasonic
 - 10.9.1 Panasonic Basic Information
 - 10.9.2 Panasonic Industrial Thermopile Sensors Product Overview
 - 10.9.3 Panasonic Industrial Thermopile Sensors Product Market Performance
 - 10.9.4 Panasonic Business Overview
 - 10.9.5 Panasonic Recent Developments
- 10.10 Fuji Ceramics Corporation
 - 10.10.1 Fuji Ceramics Corporation Basic Information
 - 10.10.2 Fuji Ceramics Corporation Industrial Thermopile Sensors Product Overview
 - 10.10.3 Fuji Ceramics Corporation Industrial Thermopile Sensors Product Market Performance
 - 10.10.4 Fuji Ceramics Corporation Business Overview
 - 10.10.5 Fuji Ceramics Corporation Recent Developments
- 10.11 Zilog
 - 10.11.1 Zilog Basic Information
 - 10.11.2 Zilog Industrial Thermopile Sensors Product Overview
 - 10.11.3 Zilog Industrial Thermopile Sensors Product Market Performance
 - 10.11.4 Zilog Business Overview

- 10.11.5 Zilog Recent Developments
- 10.12 Winsensor
 - 10.12.1 Winsensor Basic Information
 - 10.12.2 Winsensor Industrial Thermopile Sensors Product Overview
 - 10.12.3 Winsensor Industrial Thermopile Sensors Product Market Performance
 - 10.12.4 Winsensor Business Overview
 - 10.12.5 Winsensor Recent Developments
- 10.13 TE Connectivity
 - 10.13.1 TE Connectivity Basic Information
 - 10.13.2 TE Connectivity Industrial Thermopile Sensors Product Overview
 - 10.13.3 TE Connectivity Industrial Thermopile Sensors Product Market Performance
 - 10.13.4 TE Connectivity Business Overview
 - 10.13.5 TE Connectivity Recent Developments
- 10.14 InfraTec
 - 10.14.1 InfraTec Basic Information
 - 10.14.2 InfraTec Industrial Thermopile Sensors Product Overview
 - 10.14.3 InfraTec Industrial Thermopile Sensors Product Market Performance
 - 10.14.4 InfraTec Business Overview
 - 10.14.5 InfraTec Recent Developments
- 10.15 Murata
 - 10.15.1 Murata Basic Information
 - 10.15.2 Murata Industrial Thermopile Sensors Product Overview
 - 10.15.3 Murata Industrial Thermopile Sensors Product Market Performance
 - 10.15.4 Murata Business Overview
 - 10.15.5 Murata Recent Developments

11 INDUSTRIAL THERMOPILE SENSORS MARKET FORECAST BY REGION

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

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

12.1 Global Industrial Thermopile Sensors Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Industrial Thermopile Sensors by Type (2026-2035)

12.1.2 Global Industrial Thermopile Sensors Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Industrial Thermopile Sensors by Type (2026-2035)

12.2 Global Industrial Thermopile Sensors Market Forecast by Application (2026-2035)

12.2.1 Global Industrial Thermopile Sensors Sales (K Units) Forecast by Application

12.2.2 Global Industrial Thermopile Sensors 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 Industrial Thermopile Sensors Market Size by Type (M USD)
- Table 4. Global Industrial Thermopile Sensors Market Size by Application
- Table 5. Industrial Thermopile Sensors Market Size Comparison by Region (M USD)
- Table 6. Global Industrial Thermopile Sensors Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Industrial Thermopile Sensors Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Industrial Thermopile Sensors Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Industrial Thermopile Sensors Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Industrial Thermopile Sensors as of 2025)
- Table 11. Global Market Industrial Thermopile Sensors Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Industrial Thermopile Sensors 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. Industrial Thermopile Sensors 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 Industrial Thermopile Sensors Sales by Type (K Units)
- Table 27. Global Industrial Thermopile Sensors Market Size by Type (M USD)

Table 28. Global Industrial Thermopile Sensors Sales (K Units) by Type (2020-2025)

Table 29. Global Industrial Thermopile Sensors Sales Market Share by Type (2020-2025)

Table 30. Global Industrial Thermopile Sensors Market Size (M USD) by Type (2020-2025)

Table 31. Global Industrial Thermopile Sensors Market Share by Type (2020-2025)

Table 32. Global Industrial Thermopile Sensors Price (USD/Unit) by Type (2020-2025)

Table 33. Global Industrial Thermopile Sensors Sales (K Units) by Application

Table 34. Global Industrial Thermopile Sensors Market Size by Application

Table 35. Global Industrial Thermopile Sensors Sales by Application (2020-2025) & (K Units)

Table 36. Global Industrial Thermopile Sensors Sales Market Share by Application (2020-2025)

Table 37. Global Industrial Thermopile Sensors Market Size by Application (2020-2025) & (M USD)

Table 38. Global Industrial Thermopile Sensors Market Share by Application (2020-2025)

Table 39. Global Industrial Thermopile Sensors Sales Growth Rate by Application (2020-2025)

Table 40. Global Industrial Thermopile Sensors Sales by Region (2020-2025) & (K Units)

Table 41. Global Industrial Thermopile Sensors Sales Market Share by Region (2020-2025)

Table 42. Global Industrial Thermopile Sensors Market Size by Region (2020-2025) & (M USD)

Table 43. Global Industrial Thermopile Sensors Market Size by Region (2020-2025)

Table 44. North America Industrial Thermopile Sensors Sales by Country (2020-2025) & (K Units)

Table 45. North America Industrial Thermopile Sensors Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Industrial Thermopile Sensors Sales by Country (2020-2025) & (K Units)

Table 47. Europe Industrial Thermopile Sensors Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Industrial Thermopile Sensors Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Industrial Thermopile Sensors Market Size by Region (2020-2025) & (M USD)

Table 50. South America Industrial Thermopile Sensors Sales by Country (2020-2025)

& (K Units)

Table 51. South America Industrial Thermopile Sensors Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Industrial Thermopile Sensors Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Industrial Thermopile Sensors Market Size by Region (2020-2025) & (M USD)

Table 54. Global Industrial Thermopile Sensors Production (K Units) by Region(2020-2025)

Table 55. Global Industrial Thermopile Sensors Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Industrial Thermopile Sensors Revenue Market Share by Region (2020-2025)

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

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

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

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

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

Table 62. Excelitas Technologies Basic Information

Table 63. Excelitas Technologies Industrial Thermopile Sensors Product Overview

Table 64. Excelitas Technologies Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Excelitas Technologies Business Overview

Table 66. Excelitas Technologies SWOT Analysis

Table 67. Excelitas Technologies Recent Developments

Table 68. Ampheonl Advance Sensors Basic Information

Table 69. Ampheonl Advance Sensors Industrial Thermopile Sensors Product Overview

Table 70. Ampheonl Advance Sensors Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Ampheonl Advance Sensors Business Overview

Table 72. Ampheonl Advance Sensors SWOT Analysis

Table 73. Ampheonl Advance Sensors Recent Developments

Table 74. Nippon Ceramic Basic Information

Table 75. Nippon Ceramic Industrial Thermopile Sensors Product Overview

Table 76. Nippon Ceramic Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Nippon Ceramic Business Overview

Table 78. Nippon Ceramic SWOT Analysis

Table 79. Nippon Ceramic Recent Developments

Table 80. Flir Systems Basic Information

Table 81. Flir Systems Industrial Thermopile Sensors Product Overview

Table 82. Flir Systems Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Flir Systems Business Overview

Table 84. Flir Systems Recent Developments

Table 85. Heimann Sensor GmbH Basic Information

Table 86. Heimann Sensor GmbH Industrial Thermopile Sensors Product Overview

Table 87. Heimann Sensor GmbH Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Heimann Sensor GmbH Business Overview

Table 89. Heimann Sensor GmbH Recent Developments

Table 90. Texas Instruments Basic Information

Table 91. Texas Instruments Industrial Thermopile Sensors Product Overview

Table 92. Texas Instruments Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Texas Instruments Business Overview

Table 94. Texas Instruments Recent Developments

Table 95. GE Basic Information

Table 96. GE Industrial Thermopile Sensors Product Overview

Table 97. GE Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. GE Business Overview

Table 99. GE Recent Developments

Table 100. Hamamatsu Photonic Basic Information

Table 101. Hamamatsu Photonic Industrial Thermopile Sensors Product Overview

Table 102. Hamamatsu Photonic Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Hamamatsu Photonic Business Overview

Table 104. Hamamatsu Photonic Recent Developments

Table 105. Panasonic Basic Information

Table 106. Panasonic Industrial Thermopile Sensors Product Overview

Table 107. Panasonic Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 108. Panasonic Business Overview
- Table 109. Panasonic Recent Developments
- Table 110. Fuji Ceramics Corporation Basic Information
- Table 111. Fuji Ceramics Corporation Industrial Thermopile Sensors Product Overview
- Table 112. Fuji Ceramics Corporation Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. Fuji Ceramics Corporation Business Overview
- Table 114. Fuji Ceramics Corporation Recent Developments
- Table 115. Zilog Basic Information
- Table 116. Zilog Industrial Thermopile Sensors Product Overview
- Table 117. Zilog Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. Zilog Business Overview
- Table 119. Zilog Recent Developments
- Table 120. Winsensor Basic Information
- Table 121. Winsensor Industrial Thermopile Sensors Product Overview
- Table 122. Winsensor Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 123. Winsensor Business Overview
- Table 124. Winsensor Recent Developments
- Table 125. TE Connectivity Basic Information
- Table 126. TE Connectivity Industrial Thermopile Sensors Product Overview
- Table 127. TE Connectivity Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 128. TE Connectivity Business Overview
- Table 129. TE Connectivity Recent Developments
- Table 130. InfraTec Basic Information
- Table 131. InfraTec Industrial Thermopile Sensors Product Overview
- Table 132. InfraTec Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 133. InfraTec Business Overview
- Table 134. InfraTec Recent Developments
- Table 135. Murata Basic Information
- Table 136. Murata Industrial Thermopile Sensors Product Overview
- Table 137. Murata Industrial Thermopile Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 138. Murata Business Overview
- Table 139. Murata Recent Developments
- Table 140. Global Industrial Thermopile Sensors Sales Forecast by Region (2026-2035)

& (K Units)

Table 141. Global Industrial Thermopile Sensors Market Size Forecast by Region (2026-2035) & (M USD)

Table 142. North America Industrial Thermopile Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 143. North America Industrial Thermopile Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 144. Europe Industrial Thermopile Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 145. Europe Industrial Thermopile Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 146. Asia Pacific Industrial Thermopile Sensors Sales Forecast by Region (2026-2035) & (K Units)

Table 147. Asia Pacific Industrial Thermopile Sensors Market Size Forecast by Region (2026-2035) & (M USD)

Table 148. South America Industrial Thermopile Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 149. South America Industrial Thermopile Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 150. Middle East and Africa Industrial Thermopile Sensors Sales Forecast by Country (2026-2035) & (Units)

Table 151. Middle East and Africa Industrial Thermopile Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 152. Global Industrial Thermopile Sensors Sales Forecast by Type (2026-2035) & (K Units)

Table 153. Global Industrial Thermopile Sensors Market Size Forecast by Type (2026-2035) & (M USD)

Table 154. Global Industrial Thermopile Sensors Price Forecast by Type (2026-2035) & (USD/Unit)

Table 155. Global Industrial Thermopile Sensors Sales (K Units) Forecast by Application (2026-2035)

Table 156. Global Industrial Thermopile Sensors Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

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

- Figure 32. Global Industrial Thermopile Sensors Market Share by Application
- Figure 33. Global Industrial Thermopile Sensors Sales Market Share by Application (2020-2025)
- Figure 34. Global Industrial Thermopile Sensors Sales Market Share by Application in 2025
- Figure 35. Global Industrial Thermopile Sensors Market Share by Application (2020-2025)
- Figure 36. Global Industrial Thermopile Sensors Market Share by Application in 2025
- Figure 37. Global Industrial Thermopile Sensors Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Industrial Thermopile Sensors Sales Market Share by Region (2020-2025)
- Figure 39. Global Industrial Thermopile Sensors Market Size by Region (2020-2025)
- Figure 40. North America Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Industrial Thermopile Sensors Sales Market Share by Country in 2024
- Figure 43. North America Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Industrial Thermopile Sensors Market Size by Country in 2024
- Figure 45. U.S. Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Industrial Thermopile Sensors Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Industrial Thermopile Sensors Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Industrial Thermopile Sensors Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Industrial Thermopile Sensors Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)
- Figure 52. Europe Industrial Thermopile Sensors Sales Market Share by Country in 2024
- Figure 53. Europe Industrial Thermopile Sensors Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 54. Europe Industrial Thermopile Sensors Market Size by Country in 2024

Figure 55. Germany Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Industrial Thermopile Sensors Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Industrial Thermopile Sensors Sales Market Share by Region in 2024

Figure 67. Asia Pacific Industrial Thermopile Sensors Market Size by Region in 2024

Figure 68. China Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) &

(K Units)

Figure 75. India Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Industrial Thermopile Sensors Sales and Growth Rate (K Units)

Figure 79. South America Industrial Thermopile Sensors Sales Market Share by Country in 2024

Figure 80. South America Industrial Thermopile Sensors Market Size and Growth Rate (M USD)

Figure 81. South America Industrial Thermopile Sensors Market Size by Country in 2024

Figure 82. Brazil Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Industrial Thermopile Sensors Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Industrial Thermopile Sensors Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Industrial Thermopile Sensors Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Industrial Thermopile Sensors Market Size by Region in 2024

Figure 92. Saudi Arabia Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Industrial Thermopile Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Industrial Thermopile Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Industrial Thermopile Sensors Production Market Share by Region (2020-2025)

Figure 103. North America Industrial Thermopile Sensors Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Industrial Thermopile Sensors Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Industrial Thermopile Sensors Production (K Units) Growth Rate (2020-2025)

Figure 106. China Industrial Thermopile Sensors Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Industrial Thermopile Sensors Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Industrial Thermopile Sensors Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Industrial Thermopile Sensors Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Industrial Thermopile Sensors Market Share Forecast by Type (2026-2035)

Figure 111. Global Industrial Thermopile Sensors Sales Forecast by Application (2026-2035)

Figure 112. Global Industrial Thermopile Sensors Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Industrial Thermopile Sensors Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6622E0D0CC5EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G6622E0D0CC5EN.html>