

# COVID-19 Impact on Thermopile Infrared Detector Market, Global Research Reports 2020-2021

<https://marketpublishers.com/r/C3516F39D40DEN.html>

Date: June 2020

Pages: 95

Price: US\$ 3,250.00 (Single User License)

ID: C3516F39D40DEN

## Abstracts

This report covers market size and forecasts of Thermopile Infrared Detector, including the following market information:

Global Thermopile Infrared Detector Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Thermopile Infrared Detector Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Thermopile Infrared Detector Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Thermopile Infrared Detector Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million) & (K Units)

Key market players

Major competitors identified in this market include Excelitas Technologies, Flir Systems, Texas Instruments, Nippon Ceramic, Hamamatsu Photonic, GE, Heimann Sensor GmbH, Ampheonl Advance Sensors, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)

North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

Short IR Type

Middle IR Type

Long IR Type

Based on the Application:

Military and Defense

Automotive

Smart Home

Medicine

Other

## Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
  - 1.4.1 Research Process
  - 1.4.2 Data Triangulation
  - 1.4.3 Research Approach
  - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.5.2 Covid-19 Impact: Commodity Prices Indices
  - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Thermopile Infrared Detector Industry
- 1.7 COVID-19 Impact: Thermopile Infrared Detector Market Trends

## **2 GLOBAL THERMOPILE INFRARED DETECTOR QUARTERLY MARKET SIZE ANALYSIS**

- 2.1 Thermopile Infrared Detector Business Impact Assessment - COVID-19
  - 2.1.1 Global Thermopile Infrared Detector Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026
  - 2.1.2 Global Thermopile Infrared Detector Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026
- 2.2 Global Thermopile Infrared Detector Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
  - 2.3.1 Drivers
  - 2.3.2 Restraints
  - 2.3.3 Opportunities
  - 2.3.4 Challenges

## **3 QUARTERLY COMPETITIVE ASSESSMENT, 2020**

- 3.1 Global Thermopile Infrared Detector Quarterly Market Size by Manufacturers, 2019 VS 2020
- 3.2 Global Thermopile Infrared Detector Factory Price by Manufacturers
- 3.3 Location of Key Manufacturers Thermopile Infrared Detector Manufacturing

Factories and Area Served

3.4 Date of Key Manufacturers Enter into Thermopile Infrared Detector Market

3.5 Key Manufacturers Thermopile Infrared Detector Product Offered

3.6 Mergers & Acquisitions, Expansion Plans

## **4 IMPACT OF COVID-19 ON THERMOPILE INFRARED DETECTOR SEGMENTS, BY TYPE**

4.1 Introduction

1.4.1 Short IR Type

1.4.2 Middle IR Type

1.4.3 Long IR Type

4.2 By Type, Global Thermopile Infrared Detector Market Size, 2019-2021

4.2.1 By Type, Global Thermopile Infrared Detector Market Size by Type, 2020-2021

4.2.2 By Type, Global Thermopile Infrared Detector Price, 2020-2021

## **5 IMPACT OF COVID-19 ON THERMOPILE INFRARED DETECTOR SEGMENTS, BY APPLICATION**

5.1 Overview

5.5.1 Military and Defense

5.5.2 Automotive

5.5.3 Smart Home

5.5.4 Medicine

5.5.5 Other

5.2 By Application, Global Thermopile Infrared Detector Market Size, 2019-2021

5.2.1 By Application, Global Thermopile Infrared Detector Market Size by Application, 2019-2021

5.2.2 By Application, Global Thermopile Infrared Detector Price, 2020-2021

## **6 GEOGRAPHIC ANALYSIS**

6.1 Introduction

6.2 North America

6.2.1 Macroeconomic Indicators of US

6.2.2 US

6.2.3 Canada

6.3 Europe

6.3.1 Macroeconomic Indicators of Europe

- 6.3.2 Germany
- 6.3.3 France
- 6.3.4 UK
- 6.3.5 Italy
- 6.4 Asia-Pacific
  - 6.4.1 Macroeconomic Indicators of Asia-Pacific
  - 6.4.2 China
  - 6.4.3 Japan
  - 6.4.4 South Korea
  - 6.4.5 India
  - 6.4.6 ASEAN
- 6.5 Rest of World
  - 6.5.1 Latin America
  - 6.5.2 Middle East and Africa

## **7 COMPANY PROFILES**

- 7.1 Excelitas Technologies
  - 7.1.1 Excelitas Technologies Business Overview
  - 7.1.2 Excelitas Technologies Thermopile Infrared Detector Quarterly Production and Revenue, 2020
  - 7.1.3 Excelitas Technologies Thermopile Infrared Detector Product Introduction
  - 7.1.4 Excelitas Technologies Response to COVID-19 and Related Developments
- 7.2 Flir Systems
  - 7.2.1 Flir Systems Business Overview
  - 7.2.2 Flir Systems Thermopile Infrared Detector Quarterly Production and Revenue, 2020
  - 7.2.3 Flir Systems Thermopile Infrared Detector Product Introduction
  - 7.2.4 Flir Systems Response to COVID-19 and Related Developments
- 7.3 Texas Instruments
  - 7.3.1 Texas Instruments Business Overview
  - 7.3.2 Texas Instruments Thermopile Infrared Detector Quarterly Production and Revenue, 2020
  - 7.3.3 Texas Instruments Thermopile Infrared Detector Product Introduction
  - 7.3.4 Texas Instruments Response to COVID-19 and Related Developments
- 7.4 Nippon Ceramic
  - 7.4.1 Nippon Ceramic Business Overview
  - 7.4.2 Nippon Ceramic Thermopile Infrared Detector Quarterly Production and Revenue, 2020

- 7.4.3 Nippon Ceramic Thermopile Infrared Detector Product Introduction
- 7.4.4 Nippon Ceramic Response to COVID-19 and Related Developments
- 7.5 Hamamatsu Photonic
  - 7.5.1 Hamamatsu Photonic Business Overview
  - 7.5.2 Hamamatsu Photonic Thermopile Infrared Detector Quarterly Production and Revenue, 2020
  - 7.5.3 Hamamatsu Photonic Thermopile Infrared Detector Product Introduction
  - 7.5.4 Hamamatsu Photonic Response to COVID-19 and Related Developments
- 7.6 GE
  - 7.6.1 GE Business Overview
  - 7.6.2 GE Thermopile Infrared Detector Quarterly Production and Revenue, 2020
  - 7.6.3 GE Thermopile Infrared Detector Product Introduction
  - 7.6.4 GE Response to COVID-19 and Related Developments
- 7.7 Heimann Sensor GmbH
  - 7.7.1 Heimann Sensor GmbH Business Overview
  - 7.7.2 Heimann Sensor GmbH Thermopile Infrared Detector Quarterly Production and Revenue, 2020
  - 7.7.3 Heimann Sensor GmbH Thermopile Infrared Detector Product Introduction
  - 7.7.4 Heimann Sensor GmbH Response to COVID-19 and Related Developments
- 7.8 Ampheonl Advance Sensors
  - 7.8.1 Ampheonl Advance Sensors Business Overview
  - 7.8.2 Ampheonl Advance Sensors Thermopile Infrared Detector Quarterly Production and Revenue, 2020
  - 7.8.3 Ampheonl Advance Sensors Thermopile Infrared Detector Product Introduction
  - 7.8.4 Ampheonl Advance Sensors Response to COVID-19 and Related Developments

## **8 SUPPLY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Thermopile Infrared Detector Supply Chain Analysis
  - 8.1.1 Thermopile Infrared Detector Supply Chain Analysis
  - 8.1.2 Covid-19 Impact on Thermopile Infrared Detector Supply Chain
- 8.2 Distribution Channels Analysis
  - 8.2.1 Thermopile Infrared Detector Distribution Channels
  - 8.2.2 Covid-19 Impact on Thermopile Infrared Detector Distribution Channels
  - 8.2.3 Thermopile Infrared Detector Distributors
- 8.3 Thermopile Infrared Detector Customers

## **9 KEY FINDINGS**

## **10 APPENDIX**

10.1 About Us

10.2 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Thermopile Infrared Detector Assessment

Table 9. COVID-19 Impact: Thermopile Infrared Detector Market Trends

Table 10. COVID-19 Impact Global Thermopile Infrared Detector Market Size

Table 11. Global Thermopile Infrared Detector Market Size Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (K Units)

Table 12. Global Thermopile Infrared Detector Price, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026, (USD/Unit)

Table 13. Global Thermopile Infrared Detector Quarterly Market Size, 2020 (US\$ Million) & (K Units)

Table 14. Global Thermopile Infrared Detector Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 15. Global Thermopile Infrared Detector Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (K Units)

Table 16. Global Thermopile Infrared Detector Market Growth Drivers

Table 17. Global Thermopile Infrared Detector Market Restraints

Table 18. Global Thermopile Infrared Detector Market Opportunities

Table 19. Global Thermopile Infrared Detector Market Challenges

Table 20. Key Manufacturers Thermopile Infrared Detector Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 21. Top Manufacturers, Thermopile Infrared Detector Market Size, 2019 (K Units) & (US\$ Million)

Table 22. Thermopile Infrared Detector Factory Price by Manufacturers 2020



(USD/Unit)

Table 23. Location of Key Manufacturers Thermopile Infrared Detector Manufacturing Plants

Table 24. Key Manufacturers Thermopile Infrared Detector Market Served

Table 25. Date of Key Manufacturers Enter into Thermopile Infrared Detector Market

Table 26. Key Manufacturers Thermopile Infrared Detector Product Type

Table 27. Mergers & Acquisitions, Expansion Plans

Table 28. Global Thermopile Infrared Detector Market Size by Type, 2020, (US\$ Million)

Table 29. Global Thermopile Infrared Detector Market Size by Type, 2020 (K Units)

Table 30. Global Thermopile Infrared Detector Price: by Type, 2020-2021 (USD/Unit)

Table 31. Global Thermopile Infrared Detector Market Size by Application: 2020-2021 (US\$ Million)

Table 32. Global Thermopile Infrared Detector Market Size by Application, 2020-2021 (K Units)

Table 33. Global Thermopile Infrared Detector Price: by Application, 2020-2021 (USD/Unit)

Table 34. Global Thermopile Infrared Detector Market Size by Region, 2019-2021 (US\$ Million)

Table 35. Global Thermopile Infrared Detector Market Size by Region, 2019-2021 (K Units)

Table 36. By Country, North America Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million)

Table 37. By Country, North America Thermopile Infrared Detector Market Size, 2019-2021 (K Units)

Table 38. US Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 39. Canada Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 40. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 41. By Country, Europe Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million)

Table 42. By Country, Europe Thermopile Infrared Detector Market Size, 2019-2021 (K Units)

Table 43. Germany Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 44. France Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 45. UK Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 46. Italy Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 47. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)

Table 48. By Region, Asia-Pacific Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million)

Table 49. By Region, Asia-Pacific Thermopile Infrared Detector Market Size, 2019-2021 (K Units)

Table 50. China Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 51. Japan Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 52. South Korea Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 53. India Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 54. ASEAN Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 55. Latin America Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 56. Middle East and Africa Thermopile Infrared Detector Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 57. Excelitas Technologies Business Overview

Table 58. Excelitas Technologies Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. Excelitas Technologies Thermopile Infrared Detector Product

Table 60. Excelitas Technologies Response to COVID-19 and Related Developments

Table 61. Flir Systems Business Overview

Table 62. Flir Systems Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. Flir Systems Thermopile Infrared Detector Product

Table 64. Flir Systems Response to COVID-19 and Related Developments

Table 65. Texas Instruments Business Overview

Table 66. Texas Instruments Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 67. Texas Instruments Thermopile Infrared Detector Product

Table 68. Texas Instruments Response to COVID-19 and Related Developments

Table 69. Nippon Ceramic Business Overview

Table 70. Nippon Ceramic Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 71. Nippon Ceramic Thermopile Infrared Detector Product

Table 72. Nippon Ceramic Response to COVID-19 and Related Developments

Table 73. Hamamatsu Photonic Business Overview

Table 74. Hamamatsu Photonic Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 75. Hamamatsu Photonic Thermopile Infrared Detector Product

Table 76. Hamamatsu Photonic Response to COVID-19 and Related Developments

Table 77. GE Business Overview

Table 78. GE Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. GE Thermopile Infrared Detector Product

Table 80. GE Response to COVID-19 and Related Developments

Table 81. Heimann Sensor GmbH Business Overview

Table 82. Heimann Sensor GmbH Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. Heimann Sensor GmbH Thermopile Infrared Detector Product

Table 84. Heimann Sensor GmbH Response to COVID-19 and Related Developments

Table 85. Amphenol Advance Sensors Business Overview

Table 86. Amphenol Advance Sensors Thermopile Infrared Detector Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. Amphenol Advance Sensors Thermopile Infrared Detector Product

Table 88. Amphenol Advance Sensors Response to COVID-19 and Related Developments

Table 89. Thermopile Infrared Detector Distributors List

Table 90. Thermopile Infrared Detector Customers List

Table 91. Covid-19 Impact on Thermopile Infrared Detector Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Thermopile Infrared Detector Product Picture
- Figure 2. Thermopile Infrared Detector Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Thermopile Infrared Detector Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Thermopile Infrared Detector Market Size, Pre-COVID-19 and Post-COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Thermopile Infrared Detector Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Thermopile Infrared Detector Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Thermopile Infrared Detector Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Thermopile Infrared Detector Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index

Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Thermopile Infrared Detector Market Size Market Share, 2019-2021

## I would like to order

Product name: COVID-19 Impact on Thermopile Infrared Detector Market, Global Research Reports 2020-2021

Product link: <https://marketpublishers.com/r/C3516F39D40DEN.html>

Price: US\$ 3,250.00 (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/C3516F39D40DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

