

**Temperature Detection Screen Market By Platform (Handheld/Portable, Smart/Fixed Position), By Technology (Non-Contact Infrared Technology, Thermal Imaging Systems), By Application (Living Beings, Equipment/Machines, Others), By Industry Vertical (Healthcare and Life Sciences, Residential and Commercial Buildings, Military and Defense, Transportation and Logistics, Power Generation, Oil and Gas, Manufacturing, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031**

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**Report description:**

The temperature detection screen market size was valued at \$538.8 million in 2021, and is projected to reach \$1,519.22 million by 2031, registering a CAGR of 10.88%. Temperature detection screens use thermal imaging cameras along with software in order to read skin surface temperature and then calculate an estimated core body temperature. Temperature detection screens are based on the infrared technology, and are primarily used to detect skin or surface temperatures of human beings, equipment or machines, as well as to detect signs of leaked gases and fires.□□

The scope of the report discusses the potential opportunities for the key players to enter the temperature detection screen market. Furthermore, it provides an in-depth analysis of the market, outlining current trends, key driving factors, and key areas of investment. The report includes Porter's five forces analysis to understand the competitive scenario of the industry and role of each stakeholder in the value chain. Moreover, it features the strategies adopted by key market players to maintain their foothold in the market.□

The temperature detection screen market is segmented on the basis of platform, technology, application, industry vertical and

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region. On the basis of platform, it is segmented into handheld/portable and smart/fixed position. On the basis of technology, the market is segmented into non-contact infrared technology and thermal imaging systems. In terms of application, the market is segmented into living beings, equipment/machines and others. In terms of industry vertical, the market is segmented into healthcare and life sciences, residential and commercial buildings, military and defense, transportation and logistics, power generation, oil and gas, manufacturing, and others. By region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.□

The key factors driving the growth of the temperature detection screen market include the growing use of temperature detection screens in the healthcare industry, extensive use of these screens in various industries, and ascending global automation and predictive maintenance analysis for routine checkup of equipment in manufacturing industries. Meanwhile, lack of awareness in emerging nations are expected to restrict the market.□

The key players operating in the temperature detection screen market are 3M Company, FLIR Systems Inc., Leonardo S.p.A., L3Harris Technologies Inc., Axis Communications AB, Opgal Optronic Industries Ltd., AMETEK Land, Fluke Corporation, Terabee, and Vumii Imaging. These key players adopt several strategies such as new product launch and development, acquisition, partnership and collaboration and business expansion to increase their market share in the global temperature detection screen market during the forecast period.□

#### Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the temperature detection screen market analysis from 2021 to 2031 to identify the prevailing temperature detection screen market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the temperature detection screen market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global temperature detection screen market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Application

- Living Beings
- Equipment/Machines
- Others

##### By Platform

- Handheld/Portable
- Smart/Fixed Position

##### By Technology

- Non-Contact Infrared Technology
- Thermal Imaging Systems

##### By Industry Vertical

- Healthcare and Life Sciences
- Residential and Commercial Buildings
- Military and Defense
- Transportation and Logistics
- Power Generation
- Oil and Gas

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- Manufacturing
- Others
- By Region
- North America
- U.S.
- Canada
- Mexico
- Europe
- UK
- Germany
- France
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- L3Harris Technologies Inc.
- Axis Communications AB
- Fluke Corporation
- Terabee
- 3M Company
- FLIR Systems Inc.
- Leonardo S.P.A.
- Opgal Optronics Industries Ltd.
- International Security and Trading Corporation
- AMETEK Land (Land Instruments International Ltd)

## **Table of Contents:**

### CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research Methodology
  - 1.4.1. Primary research
  - 1.4.2. Secondary research
  - 1.4.3. Analyst tools and models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

### CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope

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- 3.2. Key findings
  - 3.2.1. Top impacting factors
  - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
  - 3.3.1. High bargaining power of suppliers
  - 3.3.2. High bargaining power of buyers
  - 3.3.3. Moderate threat of substitutes
  - 3.3.4. Moderate threat of new entrants
  - 3.3.5. High moderate-to-intensity of rivalry
- 3.4. Market dynamics
  - 3.4.1. Drivers
    - 3.4.1.1. Growth of temperature detection screens in healthcare industry
    - 3.4.1.2. Extensive use of temperature detection screens in various industries
    - 3.4.1.3. Ascending global automation and predictive maintenance analysis for routine checkup of equipment in manufacturing industries
  - 3.4.2. Restraints
    - 3.4.2.1. Lack of awareness in emerging nations
  - 3.4.3. Opportunities
    - 3.4.3.1. Mounting adoption rate of digital infrastructure backed by technological development

### 3.5. COVID-19 Impact Analysis on the market

## CHAPTER 4: TEMPERATURE DETECTION SCREEN MARKET, BY PLATFORM

### 4.1. Overview

#### 4.1.1. Market size and forecast

### 4.2. Handheld/Portable

#### 4.2.1. Key market trends, growth factors and opportunities

#### 4.2.2. Market size and forecast, by region

#### 4.2.3. Market share analysis by country

### 4.3. Smart/Fixed Position

#### 4.3.1. Key market trends, growth factors and opportunities

#### 4.3.2. Market size and forecast, by region

#### 4.3.3. Market share analysis by country

## CHAPTER 5: TEMPERATURE DETECTION SCREEN MARKET, BY TECHNOLOGY

### 5.1. Overview

#### 5.1.1. Market size and forecast

### 5.2. Non-Contact Infrared Technology

#### 5.2.1. Key market trends, growth factors and opportunities

#### 5.2.2. Market size and forecast, by region

#### 5.2.3. Market share analysis by country

### 5.3. Thermal Imaging Systems

#### 5.3.1. Key market trends, growth factors and opportunities

#### 5.3.2. Market size and forecast, by region

#### 5.3.3. Market share analysis by country

## CHAPTER 6: TEMPERATURE DETECTION SCREEN MARKET, BY APPLICATION

### 6.1. Overview

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- 6.1.1. Market size and forecast
  - 6.2. Living Beings
    - 6.2.1. Key market trends, growth factors and opportunities
    - 6.2.2. Market size and forecast, by region
    - 6.2.3. Market share analysis by country
  - 6.3. Equipment/Machines
    - 6.3.1. Key market trends, growth factors and opportunities
    - 6.3.2. Market size and forecast, by region
    - 6.3.3. Market share analysis by country
  - 6.4. Others
    - 6.4.1. Key market trends, growth factors and opportunities
    - 6.4.2. Market size and forecast, by region
    - 6.4.3. Market share analysis by country
- CHAPTER 7: TEMPERATURE DETECTION SCREEN MARKET, BY INDUSTRY VERTICAL**
- 7.1. Overview
    - 7.1.1. Market size and forecast
  - 7.2. Healthcare and Life Sciences
    - 7.2.1. Key market trends, growth factors and opportunities
    - 7.2.2. Market size and forecast, by region
    - 7.2.3. Market share analysis by country
  - 7.3. Residential and Commercial Buildings
    - 7.3.1. Key market trends, growth factors and opportunities
    - 7.3.2. Market size and forecast, by region
    - 7.3.3. Market share analysis by country
  - 7.4. Military and Defense
    - 7.4.1. Key market trends, growth factors and opportunities
    - 7.4.2. Market size and forecast, by region
    - 7.4.3. Market share analysis by country
  - 7.5. Transportation and Logistics
    - 7.5.1. Key market trends, growth factors and opportunities
    - 7.5.2. Market size and forecast, by region
    - 7.5.3. Market share analysis by country
  - 7.6. Power Generation
    - 7.6.1. Key market trends, growth factors and opportunities
    - 7.6.2. Market size and forecast, by region
    - 7.6.3. Market share analysis by country
  - 7.7. Oil and Gas
    - 7.7.1. Key market trends, growth factors and opportunities
    - 7.7.2. Market size and forecast, by region
    - 7.7.3. Market share analysis by country
  - 7.8. Manufacturing
    - 7.8.1. Key market trends, growth factors and opportunities
    - 7.8.2. Market size and forecast, by region
    - 7.8.3. Market share analysis by country
  - 7.9. Others
    - 7.9.1. Key market trends, growth factors and opportunities
    - 7.9.2. Market size and forecast, by region

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### 7.9.3. Market share analysis by country

## CHAPTER 8: TEMPERATURE DETECTION SCREEN MARKET, BY REGION

### 8.1. Overview

#### 8.1.1. Market size and forecast By Region

### 8.2. North America

#### 8.2.1. Key trends and opportunities

#### 8.2.2. Market size and forecast, by Platform

#### 8.2.3. Market size and forecast, by Technology

#### 8.2.4. Market size and forecast, by Application

#### 8.2.5. Market size and forecast, by Industry Vertical

#### 8.2.6. Market size and forecast, by country

##### 8.2.6.1. U.S.

###### 8.2.6.1.1. Key market trends, growth factors and opportunities

###### 8.2.6.1.2. Market size and forecast, by Platform

###### 8.2.6.1.3. Market size and forecast, by Technology

###### 8.2.6.1.4. Market size and forecast, by Application

###### 8.2.6.1.5. Market size and forecast, by Industry Vertical

##### 8.2.6.2. Canada

###### 8.2.6.2.1. Key market trends, growth factors and opportunities

###### 8.2.6.2.2. Market size and forecast, by Platform

###### 8.2.6.2.3. Market size and forecast, by Technology

###### 8.2.6.2.4. Market size and forecast, by Application

###### 8.2.6.2.5. Market size and forecast, by Industry Vertical

##### 8.2.6.3. Mexico

###### 8.2.6.3.1. Key market trends, growth factors and opportunities

###### 8.2.6.3.2. Market size and forecast, by Platform

###### 8.2.6.3.3. Market size and forecast, by Technology

###### 8.2.6.3.4. Market size and forecast, by Application

###### 8.2.6.3.5. Market size and forecast, by Industry Vertical

### 8.3. Europe

#### 8.3.1. Key trends and opportunities

#### 8.3.2. Market size and forecast, by Platform

#### 8.3.3. Market size and forecast, by Technology

#### 8.3.4. Market size and forecast, by Application

#### 8.3.5. Market size and forecast, by Industry Vertical

#### 8.3.6. Market size and forecast, by country

##### 8.3.6.1. UK

###### 8.3.6.1.1. Key market trends, growth factors and opportunities

###### 8.3.6.1.2. Market size and forecast, by Platform

###### 8.3.6.1.3. Market size and forecast, by Technology

###### 8.3.6.1.4. Market size and forecast, by Application

###### 8.3.6.1.5. Market size and forecast, by Industry Vertical

##### 8.3.6.2. Germany

###### 8.3.6.2.1. Key market trends, growth factors and opportunities

###### 8.3.6.2.2. Market size and forecast, by Platform

###### 8.3.6.2.3. Market size and forecast, by Technology

###### 8.3.6.2.4. Market size and forecast, by Application

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- 8.3.6.2.5. Market size and forecast, by Industry Vertical
- 8.3.6.3. France
  - 8.3.6.3.1. Key market trends, growth factors and opportunities
  - 8.3.6.3.2. Market size and forecast, by Platform
  - 8.3.6.3.3. Market size and forecast, by Technology
  - 8.3.6.3.4. Market size and forecast, by Application
  - 8.3.6.3.5. Market size and forecast, by Industry Vertical
- 8.3.6.4. Rest of Europe
  - 8.3.6.4.1. Key market trends, growth factors and opportunities
  - 8.3.6.4.2. Market size and forecast, by Platform
  - 8.3.6.4.3. Market size and forecast, by Technology
  - 8.3.6.4.4. Market size and forecast, by Application
  - 8.3.6.4.5. Market size and forecast, by Industry Vertical
- 8.4. Asia-Pacific
  - 8.4.1. Key trends and opportunities
  - 8.4.2. Market size and forecast, by Platform
  - 8.4.3. Market size and forecast, by Technology
  - 8.4.4. Market size and forecast, by Application
  - 8.4.5. Market size and forecast, by Industry Vertical
  - 8.4.6. Market size and forecast, by country
    - 8.4.6.1. China
      - 8.4.6.1.1. Key market trends, growth factors and opportunities
      - 8.4.6.1.2. Market size and forecast, by Platform
      - 8.4.6.1.3. Market size and forecast, by Technology
      - 8.4.6.1.4. Market size and forecast, by Application
      - 8.4.6.1.5. Market size and forecast, by Industry Vertical
    - 8.4.6.2. Japan
      - 8.4.6.2.1. Key market trends, growth factors and opportunities
      - 8.4.6.2.2. Market size and forecast, by Platform
      - 8.4.6.2.3. Market size and forecast, by Technology
      - 8.4.6.2.4. Market size and forecast, by Application
      - 8.4.6.2.5. Market size and forecast, by Industry Vertical
    - 8.4.6.3. India
      - 8.4.6.3.1. Key market trends, growth factors and opportunities
      - 8.4.6.3.2. Market size and forecast, by Platform
      - 8.4.6.3.3. Market size and forecast, by Technology
      - 8.4.6.3.4. Market size and forecast, by Application
      - 8.4.6.3.5. Market size and forecast, by Industry Vertical
    - 8.4.6.4. South Korea
      - 8.4.6.4.1. Key market trends, growth factors and opportunities
      - 8.4.6.4.2. Market size and forecast, by Platform
      - 8.4.6.4.3. Market size and forecast, by Technology
      - 8.4.6.4.4. Market size and forecast, by Application
      - 8.4.6.4.5. Market size and forecast, by Industry Vertical
    - 8.4.6.5. Rest of Asia-Pacific
      - 8.4.6.5.1. Key market trends, growth factors and opportunities
      - 8.4.6.5.2. Market size and forecast, by Platform

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- 8.4.6.5.3. Market size and forecast, by Technology
- 8.4.6.5.4. Market size and forecast, by Application
- 8.4.6.5.5. Market size and forecast, by Industry Vertical
- 8.5. LAMEA
  - 8.5.1. Key trends and opportunities
  - 8.5.2. Market size and forecast, by Platform
  - 8.5.3. Market size and forecast, by Technology
  - 8.5.4. Market size and forecast, by Application
  - 8.5.5. Market size and forecast, by Industry Vertical
  - 8.5.6. Market size and forecast, by country
    - 8.5.6.1. Latin America
      - 8.5.6.1.1. Key market trends, growth factors and opportunities
      - 8.5.6.1.2. Market size and forecast, by Platform
      - 8.5.6.1.3. Market size and forecast, by Technology
      - 8.5.6.1.4. Market size and forecast, by Application
      - 8.5.6.1.5. Market size and forecast, by Industry Vertical
    - 8.5.6.2. Middle East
      - 8.5.6.2.1. Key market trends, growth factors and opportunities
      - 8.5.6.2.2. Market size and forecast, by Platform
      - 8.5.6.2.3. Market size and forecast, by Technology
      - 8.5.6.2.4. Market size and forecast, by Application
      - 8.5.6.2.5. Market size and forecast, by Industry Vertical
    - 8.5.6.3. Africa
      - 8.5.6.3.1. Key market trends, growth factors and opportunities
      - 8.5.6.3.2. Market size and forecast, by Platform
      - 8.5.6.3.3. Market size and forecast, by Technology
      - 8.5.6.3.4. Market size and forecast, by Application
      - 8.5.6.3.5. Market size and forecast, by Industry Vertical

## CHAPTER 9: COMPETITIVE LANDSCAPE

- 9.1. Introduction
- 9.2. Top winning strategies
- 9.3. Product Mapping of Top 10 Player
- 9.4. Competitive Dashboard
- 9.5. Competitive Heatmap
- 9.6. Top player positioning, 2021

## CHAPTER 10: COMPANY PROFILES

- 10.1. 3M Company
  - 10.1.1. Company overview
  - 10.1.2. Key Executives
  - 10.1.3. Company snapshot
  - 10.1.4. Operating business segments
  - 10.1.5. Product portfolio
  - 10.1.6. Business performance
  - 10.1.7. Key strategic moves and developments
- 10.2. FLIR Systems Inc.
  - 10.2.1. Company overview
  - 10.2.2. Key Executives

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- 10.2.3. Company snapshot
- 10.2.4. Operating business segments
- 10.2.5. Product portfolio
- 10.2.6. Business performance
- 10.2.7. Key strategic moves and developments
- 10.3. Leonardo S.P.A.
- 10.3.1. Company overview
- 10.3.2. Key Executives
- 10.3.3. Company snapshot
- 10.3.4. Operating business segments
- 10.3.5. Product portfolio
- 10.3.6. Business performance
- 10.3.7. Key strategic moves and developments
- 10.4. L3Harris Technologies Inc.
- 10.4.1. Company overview
- 10.4.2. Key Executives
- 10.4.3. Company snapshot
- 10.4.4. Operating business segments
- 10.4.5. Product portfolio
- 10.4.6. Business performance
- 10.4.7. Key strategic moves and developments
- 10.5. Axis Communications AB
- 10.5.1. Company overview
- 10.5.2. Key Executives
- 10.5.3. Company snapshot
- 10.5.4. Operating business segments
- 10.5.5. Product portfolio
- 10.5.6. Business performance
- 10.5.7. Key strategic moves and developments
- 10.6. Fluke Corporation
- 10.6.1. Company overview
- 10.6.2. Key Executives
- 10.6.3. Company snapshot
- 10.6.4. Operating business segments
- 10.6.5. Product portfolio
- 10.6.6. Key strategic moves and developments
- 10.7. Opgal Optronics Industries Ltd.
- 10.7.1. Company overview
- 10.7.2. Key Executives
- 10.7.3. Company snapshot
- 10.7.4. Operating business segments
- 10.7.5. Product portfolio
- 10.7.6. Key strategic moves and developments
- 10.8. AMETEK Land (Land Instruments International Ltd)
- 10.8.1. Company overview
- 10.8.2. Key Executives
- 10.8.3. Company snapshot

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- 10.8.4. Operating business segments
- 10.8.5. Product portfolio
- 10.8.6. Key strategic moves and developments
- 10.9. Terabee
  - 10.9.1. Company overview
  - 10.9.2. Key Executives
  - 10.9.3. Company snapshot
  - 10.9.4. Operating business segments
  - 10.9.5. Product portfolio
  - 10.9.6. Key strategic moves and developments
- 10.10. International Security and Trading Corporation
  - 10.10.1. Company overview
  - 10.10.2. Key Executives
  - 10.10.3. Company snapshot
  - 10.10.4. Operating business segments
  - 10.10.5. Product portfolio

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