

# Global FLIR (Forward Looking Infrared Radiometer) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GE41EE469240EN.html>

Date: March 2023

Pages: 105

Price: US\$ 3,480.00 (Single User License)

ID: GE41EE469240EN

## Abstracts

According to our (Global Info Research) latest study, the global FLIR (Forward Looking Infrared Radiometer) market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Forward Looking Infrared Radiometer, a high-speed scanning thermal imager with high optical resolution. Usually installed on the head of the aircraft, it captures the infrared radiation of the scenery in front of and below the aircraft, and displays it in TV format on the monitor in the cockpit. It must achieve 50 flicker-free infrared images per second.

This report is a detailed and comprehensive analysis for global FLIR (Forward Looking Infrared Radiometer) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global FLIR (Forward Looking Infrared Radiometer) market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global FLIR (Forward Looking Infrared Radiometer) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global FLIR (Forward Looking Infrared Radiometer) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global FLIR (Forward Looking Infrared Radiometer) market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for FLIR (Forward Looking Infrared Radiometer)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global FLIR (Forward Looking Infrared Radiometer) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Teledyne FLIR, Guide Infrared, InfraTec GmbH, InfiRay and FLUKE, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

FLIR (Forward Looking Infrared Radiometer) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Near Infrared

Mid-Infrared

Far Infrared

## Market segment by Application

Aerospace

Military Reconnaissance

Others

## Major players covered

Teledyne FLIR

Guide Infrared

InfraTec GmbH

InfiRay

FLUKE

Dali Technology

Tseto

JiuZhiYang?Infrared

FOTRIC

HIK VISION

## Electrophysics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe FLIR (Forward Looking Infrared Radiometer) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of FLIR (Forward Looking Infrared Radiometer), with price, sales, revenue and global market share of FLIR (Forward Looking Infrared Radiometer) from 2018 to 2023.

Chapter 3, the FLIR (Forward Looking Infrared Radiometer) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the FLIR (Forward Looking Infrared Radiometer) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and FLIR (Forward Looking Infrared Radiometer) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of FLIR (Forward Looking Infrared Radiometer).

Chapter 14 and 15, to describe FLIR (Forward Looking Infrared Radiometer) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of FLIR (Forward Looking Infrared Radiometer)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Near Infrared
  - 1.3.3 Mid-Infrared
  - 1.3.4 Far Infrared
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Aerospace
  - 1.4.3 Military Reconnaissance
  - 1.4.4 Others
- 1.5 Global FLIR (Forward Looking Infrared Radiometer) Market Size & Forecast
  - 1.5.1 Global FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity (2018-2029)
  - 1.5.3 Global FLIR (Forward Looking Infrared Radiometer) Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Teledyne FLIR
  - 2.1.1 Teledyne FLIR Details
  - 2.1.2 Teledyne FLIR Major Business
  - 2.1.3 Teledyne FLIR FLIR (Forward Looking Infrared Radiometer) Product and Services
  - 2.1.4 Teledyne FLIR FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Teledyne FLIR Recent Developments/Updates
- 2.2 Guide Infrared
  - 2.2.1 Guide Infrared Details
  - 2.2.2 Guide Infrared Major Business
  - 2.2.3 Guide Infrared FLIR (Forward Looking Infrared Radiometer) Product and Services

2.2.4 Guide Infrared FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Guide Infrared Recent Developments/Updates

2.3 InfraTec GmbH

2.3.1 InfraTec GmbH Details

2.3.2 InfraTec GmbH Major Business

2.3.3 InfraTec GmbH FLIR (Forward Looking Infrared Radiometer) Product and Services

2.3.4 InfraTec GmbH FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 InfraTec GmbH Recent Developments/Updates

2.4 InfiRay

2.4.1 InfiRay Details

2.4.2 InfiRay Major Business

2.4.3 InfiRay FLIR (Forward Looking Infrared Radiometer) Product and Services

2.4.4 InfiRay FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 InfiRay Recent Developments/Updates

2.5 FLUKE

2.5.1 FLUKE Details

2.5.2 FLUKE Major Business

2.5.3 FLUKE FLIR (Forward Looking Infrared Radiometer) Product and Services

2.5.4 FLUKE FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 FLUKE Recent Developments/Updates

2.6 Dali Technology

2.6.1 Dali Technology Details

2.6.2 Dali Technology Major Business

2.6.3 Dali Technology FLIR (Forward Looking Infrared Radiometer) Product and Services

2.6.4 Dali Technology FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Dali Technology Recent Developments/Updates

2.7 Tseto

2.7.1 Tseto Details

2.7.2 Tseto Major Business

2.7.3 Tseto FLIR (Forward Looking Infrared Radiometer) Product and Services

2.7.4 Tseto FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Tseto Recent Developments/Updates
- 2.8 JiuZhiYang?Infrared
  - 2.8.1 JiuZhiYang?Infrared Details
  - 2.8.2 JiuZhiYang?Infrared Major Business
  - 2.8.3 JiuZhiYang?Infrared FLIR (Forward Looking Infrared Radiometer) Product and Services
  - 2.8.4 JiuZhiYang?Infrared FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 JiuZhiYang?Infrared Recent Developments/Updates
- 2.9 FOTRIC
  - 2.9.1 FOTRIC Details
  - 2.9.2 FOTRIC Major Business
  - 2.9.3 FOTRIC FLIR (Forward Looking Infrared Radiometer) Product and Services
  - 2.9.4 FOTRIC FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 FOTRIC Recent Developments/Updates
- 2.10 HIK VISION
  - 2.10.1 HIK VISION Details
  - 2.10.2 HIK VISION Major Business
  - 2.10.3 HIK VISION FLIR (Forward Looking Infrared Radiometer) Product and Services
  - 2.10.4 HIK VISION FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 HIK VISION Recent Developments/Updates
- 2.11 Electrophysics
  - 2.11.1 Electrophysics Details
  - 2.11.2 Electrophysics Major Business
  - 2.11.3 Electrophysics FLIR (Forward Looking Infrared Radiometer) Product and Services
  - 2.11.4 Electrophysics FLIR (Forward Looking Infrared Radiometer) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Electrophysics Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: FLIR (FORWARD LOOKING INFRARED RADIOMETER) BY MANUFACTURER**

- 3.1 Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global FLIR (Forward Looking Infrared Radiometer) Revenue by Manufacturer (2018-2023)



3.3 Global FLIR (Forward Looking Infrared Radiometer) Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of FLIR (Forward Looking Infrared Radiometer) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 FLIR (Forward Looking Infrared Radiometer) Manufacturer Market Share in 2022

3.4.2 Top 6 FLIR (Forward Looking Infrared Radiometer) Manufacturer Market Share in 2022

3.5 FLIR (Forward Looking Infrared Radiometer) Market: Overall Company Footprint Analysis

3.5.1 FLIR (Forward Looking Infrared Radiometer) Market: Region Footprint

3.5.2 FLIR (Forward Looking Infrared Radiometer) Market: Company Product Type Footprint

3.5.3 FLIR (Forward Looking Infrared Radiometer) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global FLIR (Forward Looking Infrared Radiometer) Market Size by Region

4.1.1 Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2018-2029)

4.1.2 Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Region (2018-2029)

4.1.3 Global FLIR (Forward Looking Infrared Radiometer) Average Price by Region (2018-2029)

4.2 North America FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029)

4.3 Europe FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029)

4.4 Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029)

4.5 South America FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029)

4.6 Middle East and Africa FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2029)

5.2 Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Type (2018-2029)

5.3 Global FLIR (Forward Looking Infrared Radiometer) Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2029)

6.2 Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Application (2018-2029)

6.3 Global FLIR (Forward Looking Infrared Radiometer) Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2029)

7.2 North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2029)

7.3 North America FLIR (Forward Looking Infrared Radiometer) Market Size by Country

7.3.1 North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2018-2029)

7.3.2 North America FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2029)

8.2 Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2029)

### 8.3 Europe FLIR (Forward Looking Infrared Radiometer) Market Size by Country

8.3.1 Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2018-2029)

8.3.2 Europe FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## 9 ASIA-PACIFIC

9.1 Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Market Size by Region

9.3.1 Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## 10 SOUTH AMERICA

10.1 South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2029)

10.2 South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2029)

10.3 South America FLIR (Forward Looking Infrared Radiometer) Market Size by Country

10.3.1 South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2018-2029)

10.3.2 South America FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Market Size by Country

11.3.1 Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 FLIR (Forward Looking Infrared Radiometer) Market Drivers

12.2 FLIR (Forward Looking Infrared Radiometer) Market Restraints

12.3 FLIR (Forward Looking Infrared Radiometer) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of FLIR (Forward Looking Infrared Radiometer) and Key Manufacturers

13.2 Manufacturing Costs Percentage of FLIR (Forward Looking Infrared Radiometer)

13.3 FLIR (Forward Looking Infrared Radiometer) Production Process

13.4 FLIR (Forward Looking Infrared Radiometer) Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 FLIR (Forward Looking Infrared Radiometer) Typical Distributors

14.3 FLIR (Forward Looking Infrared Radiometer) Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Teledyne FLIR Basic Information, Manufacturing Base and Competitors

Table 4. Teledyne FLIR Major Business

Table 5. Teledyne FLIR FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 6. Teledyne FLIR FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Teledyne FLIR Recent Developments/Updates

Table 8. Guide Infrared Basic Information, Manufacturing Base and Competitors

Table 9. Guide Infrared Major Business

Table 10. Guide Infrared FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 11. Guide Infrared FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Guide Infrared Recent Developments/Updates

Table 13. InfraTec GmbH Basic Information, Manufacturing Base and Competitors

Table 14. InfraTec GmbH Major Business

Table 15. InfraTec GmbH FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 16. InfraTec GmbH FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. InfraTec GmbH Recent Developments/Updates

Table 18. InfiRay Basic Information, Manufacturing Base and Competitors

Table 19. InfiRay Major Business

Table 20. InfiRay FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 21. InfiRay FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. InfiRay Recent Developments/Updates

Table 23. FLUKE Basic Information, Manufacturing Base and Competitors

Table 24. FLUKE Major Business

Table 25. FLUKE FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 26. FLUKE FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. FLUKE Recent Developments/Updates

Table 28. Dali Technology Basic Information, Manufacturing Base and Competitors

Table 29. Dali Technology Major Business

Table 30. Dali Technology FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 31. Dali Technology FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Dali Technology Recent Developments/Updates

Table 33. Tseto Basic Information, Manufacturing Base and Competitors

Table 34. Tseto Major Business

Table 35. Tseto FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 36. Tseto FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Tseto Recent Developments/Updates

Table 38. JiuZhiYang?Infrared Basic Information, Manufacturing Base and Competitors

Table 39. JiuZhiYang?Infrared Major Business

Table 40. JiuZhiYang?Infrared FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 41. JiuZhiYang?Infrared FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. JiuZhiYang?Infrared Recent Developments/Updates

Table 43. FOTRIC Basic Information, Manufacturing Base and Competitors

Table 44. FOTRIC Major Business

Table 45. FOTRIC FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 46. FOTRIC FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. FOTRIC Recent Developments/Updates

Table 48. HIK VISION Basic Information, Manufacturing Base and Competitors

Table 49. HIK VISION Major Business

Table 50. HIK VISION FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 51. HIK VISION FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. HIK VISION Recent Developments/Updates

Table 53. Electrophysics Basic Information, Manufacturing Base and Competitors

Table 54. Electrophysics Major Business

Table 55. Electrophysics FLIR (Forward Looking Infrared Radiometer) Product and Services

Table 56. Electrophysics FLIR (Forward Looking Infrared Radiometer) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Electrophysics Recent Developments/Updates

Table 58. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 59. Global FLIR (Forward Looking Infrared Radiometer) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 61. Market Position of Manufacturers in FLIR (Forward Looking Infrared Radiometer), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and FLIR (Forward Looking Infrared Radiometer) Production Site of Key Manufacturer

Table 63. FLIR (Forward Looking Infrared Radiometer) Market: Company Product Type Footprint

Table 64. FLIR (Forward Looking Infrared Radiometer) Market: Company Product Application Footprint

Table 65. FLIR (Forward Looking Infrared Radiometer) New Market Entrants and Barriers to Market Entry

Table 66. FLIR (Forward Looking Infrared Radiometer) Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2018-2023) & (K Units)

Table 68. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2024-2029) & (K Units)

Table 69. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by



Region (2024-2029) & (USD Million)

Table 71. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Region (2018-2023) & (US\$/Unit)

Table 72. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Region (2024-2029) & (US\$/Unit)

Table 73. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2023) & (K Units)

Table 74. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2024-2029) & (K Units)

Table 75. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Type (2018-2023) & (US\$/Unit)

Table 78. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Type (2024-2029) & (US\$/Unit)

Table 79. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2023) & (K Units)

Table 80. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2024-2029) & (K Units)

Table 81. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Application (2018-2023) & (US\$/Unit)

Table 84. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Application (2024-2029) & (US\$/Unit)

Table 85. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2023) & (K Units)

Table 86. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2024-2029) & (K Units)

Table 87. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2023) & (K Units)

Table 88. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2024-2029) & (K Units)

Table 89. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2018-2023) & (K Units)

Table 90. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2024-2029) & (K Units)

Table 91. North America FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2023) & (K Units)

Table 96. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2024-2029) & (K Units)

Table 97. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2018-2023) & (K Units)

Table 98. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2024-2029) & (K Units)

Table 99. Europe FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2023) & (K Units)

Table 102. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2024-2029) & (K Units)

Table 103. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2023) & (K Units)

Table 104. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2024-2029) & (K Units)

Table 105. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2018-2023) & (K Units)

Table 106. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2024-2029) & (K Units)

Table 107. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity

by Type (2018-2023) & (K Units)

Table 110. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2024-2029) & (K Units)

Table 111. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2023) & (K Units)

Table 112. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2024-2029) & (K Units)

Table 113. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2018-2023) & (K Units)

Table 114. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Country (2024-2029) & (K Units)

Table 115. South America FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America FLIR (Forward Looking Infrared Radiometer) Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2018-2023) & (K Units)

Table 118. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Type (2024-2029) & (K Units)

Table 119. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2018-2023) & (K Units)

Table 120. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Application (2024-2029) & (K Units)

Table 121. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2018-2023) & (K Units)

Table 122. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity by Region (2024-2029) & (K Units)

Table 123. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Consumption Value by Region (2024-2029) & (USD Million)

Table 125. FLIR (Forward Looking Infrared Radiometer) Raw Material

Table 126. Key Manufacturers of FLIR (Forward Looking Infrared Radiometer) Raw Materials

Table 127. FLIR (Forward Looking Infrared Radiometer) Typical Distributors

Table 128. FLIR (Forward Looking Infrared Radiometer) Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. FLIR (Forward Looking Infrared Radiometer) Picture
- Figure 2. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Type in 2022
- Figure 4. Near Infrared Examples
- Figure 5. Mid-Infrared Examples
- Figure 6. Far Infrared Examples
- Figure 7. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Application in 2022
- Figure 9. Aerospace Examples
- Figure 10. Military Reconnaissance Examples
- Figure 11. Others Examples
- Figure 12. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity (2018-2029) & (K Units)
- Figure 15. Global FLIR (Forward Looking Infrared Radiometer) Average Price (2018-2029) & (US\$/Unit)
- Figure 16. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of FLIR (Forward Looking Infrared Radiometer) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 FLIR (Forward Looking Infrared Radiometer) Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 FLIR (Forward Looking Infrared Radiometer) Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Region (2018-2029)

Figure 23. North America FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029) & (USD Million)

Figure 26. South America FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Consumption Value (2018-2029) & (USD Million)

Figure 28. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Type (2018-2029)

Figure 30. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Application (2018-2029)

Figure 33. Global FLIR (Forward Looking Infrared Radiometer) Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Country (2018-2029)

Figure 38. United States FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market

Share by Type (2018-2029)

Figure 42. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Region (2018-2029)

Figure 54. China FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Type (2018-2029)

- Figure 61. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Application (2018-2029)
- Figure 62. South America FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Country (2018-2029)
- Figure 63. South America FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Country (2018-2029)
- Figure 64. Brazil FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Argentina FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 66. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Type (2018-2029)
- Figure 67. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Application (2018-2029)
- Figure 68. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Sales Quantity Market Share by Region (2018-2029)
- Figure 69. Middle East & Africa FLIR (Forward Looking Infrared Radiometer) Consumption Value Market Share by Region (2018-2029)
- Figure 70. Turkey FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Egypt FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. Saudi Arabia FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. South Africa FLIR (Forward Looking Infrared Radiometer) Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 74. FLIR (Forward Looking Infrared Radiometer) Market Drivers
- Figure 75. FLIR (Forward Looking Infrared Radiometer) Market Restraints
- Figure 76. FLIR (Forward Looking Infrared Radiometer) Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of FLIR (Forward Looking Infrared Radiometer) in 2022
- Figure 79. Manufacturing Process Analysis of FLIR (Forward Looking Infrared Radiometer)
- Figure 80. FLIR (Forward Looking Infrared Radiometer) Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology

## Figure 85. Research Process and Data Source



## I would like to order

Product name: Global FLIR (Forward Looking Infrared Radiometer) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GE41EE469240EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE41EE469240EN.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

