

Long-Wave Infrared Imagers Industry Research Report 2023

<https://marketpublishers.com/r/LFD588F478EFEN.html>

Date: August 2023

Pages: 97

Price: US\$ 2,950.00 (Single User License)

ID: LFD588F478EFEN

Abstracts

Highlights

The global Long-Wave Infrared Imagers market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

North American market for Long-Wave Infrared Imagers is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Asia-Pacific market for Long-Wave Infrared Imagers is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Long-Wave Infrared Imagers include Teledyne FLIR, GUIDE, Thales Group, Dali, Fluke Corporation, SATIR, MSA Safety Incorporated, Hikvision and Fotric, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Long-Wave Infrared Imagers in Civil Use is estimated to increase from \$ million in 2022 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Unrefrigerated Long-Wave Infrared Imagers, which accounted for % of the global market of Long-Wave Infrared Imagers in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Long-Wave Infrared Imagers, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Long-Wave Infrared Imagers.

The Long-Wave Infrared Imagers market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Long-Wave Infrared Imagers market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Long-Wave Infrared Imagers manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Teledyne FLIR

GUIDE

Thales Group

Dali

Fluke Corporation

SATIR

MSA Safety Incorporated

Hikvision

Fotric

Testo SE & Co. KGaA

Jenoptik

NEC Corporation

Bullard

Product Type Insights

Global markets are presented by Long-Wave Infrared Imagers type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Long-Wave Infrared Imagers are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Long-Wave Infrared Imagers segment by Type

Unrefrigerated Long-Wave Infrared Imagers

Refrigerated Long-Wave Infrared Imagers

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Long-Wave Infrared Imagers market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Long-Wave Infrared Imagers market.

Long-Wave Infrared Imagers segment by Application

Civil Use

Military Use

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Long-Wave Infrared Imagers market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Long-Wave Infrared Imagers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Long-Wave Infrared Imagers and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Long-Wave Infrared Imagers industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Long-Wave Infrared Imagers.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Long-Wave Infrared Imagers manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Long-Wave Infrared Imagers by region/country. It

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

Chapter 6: Consumption of Long-Wave Infrared Imagers in regional level and country level. It 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Long-Wave Infrared Imagers by Type
 - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
 - 2.2.2 Unrefrigerated Long-Wave Infrared Imagers
 - 2.2.3 Refrigerated Long-Wave Infrared Imagers
- 2.3 Long-Wave Infrared Imagers by Application
 - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
 - 2.3.2 Civil Use
 - 2.3.3 Military Use
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Long-Wave Infrared Imagers Production Value Estimates and Forecasts (2018-2029)
 - 2.4.2 Global Long-Wave Infrared Imagers Production Capacity Estimates and Forecasts (2018-2029)
 - 2.4.3 Global Long-Wave Infrared Imagers Production Estimates and Forecasts (2018-2029)
 - 2.4.4 Global Long-Wave Infrared Imagers Market Average Price (2018-2029)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Long-Wave Infrared Imagers Production by Manufacturers (2018-2023)
- 3.2 Global Long-Wave Infrared Imagers Production Value by Manufacturers (2018-2023)
- 3.3 Global Long-Wave Infrared Imagers Average Price by Manufacturers (2018-2023)

- 3.4 Global Long-Wave Infrared Imagers Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global Long-Wave Infrared Imagers Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Long-Wave Infrared Imagers Manufacturers, Product Type & Application
- 3.7 Global Long-Wave Infrared Imagers Manufacturers, Date of Enter into This Industry
- 3.8 Global Long-Wave Infrared Imagers Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Teledyne FLIR

- 4.1.1 Teledyne FLIR Long-Wave Infrared Imagers Company Information
- 4.1.2 Teledyne FLIR Long-Wave Infrared Imagers Business Overview
- 4.1.3 Teledyne FLIR Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)
- 4.1.4 Teledyne FLIR Product Portfolio
- 4.1.5 Teledyne FLIR Recent Developments

4.2 GUIDE

- 4.2.1 GUIDE Long-Wave Infrared Imagers Company Information
- 4.2.2 GUIDE Long-Wave Infrared Imagers Business Overview
- 4.2.3 GUIDE Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)
- 4.2.4 GUIDE Product Portfolio
- 4.2.5 GUIDE Recent Developments

4.3 Thales Group

- 4.3.1 Thales Group Long-Wave Infrared Imagers Company Information
- 4.3.2 Thales Group Long-Wave Infrared Imagers Business Overview
- 4.3.3 Thales Group Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)
- 4.3.4 Thales Group Product Portfolio
- 4.3.5 Thales Group Recent Developments

4.4 Dali

- 4.4.1 Dali Long-Wave Infrared Imagers Company Information
- 4.4.2 Dali Long-Wave Infrared Imagers Business Overview
- 4.4.3 Dali Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)
- 4.4.4 Dali Product Portfolio
- 4.4.5 Dali Recent Developments

4.5 Fluke Corporation

4.5.1 Fluke Corporation Long-Wave Infrared Imagers Company Information

4.5.2 Fluke Corporation Long-Wave Infrared Imagers Business Overview

4.5.3 Fluke Corporation Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

4.5.4 Fluke Corporation Product Portfolio

4.5.5 Fluke Corporation Recent Developments

4.6 SATIR

4.6.1 SATIR Long-Wave Infrared Imagers Company Information

4.6.2 SATIR Long-Wave Infrared Imagers Business Overview

4.6.3 SATIR Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

4.6.4 SATIR Product Portfolio

4.6.5 SATIR Recent Developments

4.7 MSA Safety Incorporated

4.7.1 MSA Safety Incorporated Long-Wave Infrared Imagers Company Information

4.7.2 MSA Safety Incorporated Long-Wave Infrared Imagers Business Overview

4.7.3 MSA Safety Incorporated Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

4.7.4 MSA Safety Incorporated Product Portfolio

4.7.5 MSA Safety Incorporated Recent Developments

4.8 Hikvision

4.8.1 Hikvision Long-Wave Infrared Imagers Company Information

4.8.2 Hikvision Long-Wave Infrared Imagers Business Overview

4.8.3 Hikvision Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

4.8.4 Hikvision Product Portfolio

4.8.5 Hikvision Recent Developments

4.9 Fotric

4.9.1 Fotric Long-Wave Infrared Imagers Company Information

4.9.2 Fotric Long-Wave Infrared Imagers Business Overview

4.9.3 Fotric Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

4.9.4 Fotric Product Portfolio

4.9.5 Fotric Recent Developments

4.10 Testo SE & Co. KGaA

4.10.1 Testo SE & Co. KGaA Long-Wave Infrared Imagers Company Information

4.10.2 Testo SE & Co. KGaA Long-Wave Infrared Imagers Business Overview

4.10.3 Testo SE & Co. KGaA Long-Wave Infrared Imagers Production, Value and

Gross Margin (2018-2023)

4.10.4 Testo SE & Co. KGaA Product Portfolio

4.10.5 Testo SE & Co. KGaA Recent Developments

7.11 Jenoptik

7.11.1 Jenoptik Long-Wave Infrared Imagers Company Information

7.11.2 Jenoptik Long-Wave Infrared Imagers Business Overview

4.11.3 Jenoptik Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

7.11.4 Jenoptik Product Portfolio

7.11.5 Jenoptik Recent Developments

7.12 NEC Corporation

7.12.1 NEC Corporation Long-Wave Infrared Imagers Company Information

7.12.2 NEC Corporation Long-Wave Infrared Imagers Business Overview

7.12.3 NEC Corporation Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

7.12.4 NEC Corporation Product Portfolio

7.12.5 NEC Corporation Recent Developments

7.13 Bullard

7.13.1 Bullard Long-Wave Infrared Imagers Company Information

7.13.2 Bullard Long-Wave Infrared Imagers Business Overview

7.13.3 Bullard Long-Wave Infrared Imagers Production, Value and Gross Margin (2018-2023)

7.13.4 Bullard Product Portfolio

7.13.5 Bullard Recent Developments

5 GLOBAL LONG-WAVE INFRARED IMAGERS PRODUCTION BY REGION

5.1 Global Long-Wave Infrared Imagers Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Long-Wave Infrared Imagers Production by Region: 2018-2029

5.2.1 Global Long-Wave Infrared Imagers Production by Region: 2018-2023

5.2.2 Global Long-Wave Infrared Imagers Production Forecast by Region (2024-2029)

5.3 Global Long-Wave Infrared Imagers Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Long-Wave Infrared Imagers Production Value by Region: 2018-2029

5.4.1 Global Long-Wave Infrared Imagers Production Value by Region: 2018-2023

5.4.2 Global Long-Wave Infrared Imagers Production Value Forecast by Region (2024-2029)

5.5 Global Long-Wave Infrared Imagers Market Price Analysis by Region (2018-2023)

- 5.6 Global Long-Wave Infrared Imagers Production and Value, YOY Growth
 - 5.6.1 North America Long-Wave Infrared Imagers Production Value Estimates and Forecasts (2018-2029)
 - 5.6.2 Europe Long-Wave Infrared Imagers Production Value Estimates and Forecasts (2018-2029)
 - 5.6.3 China Long-Wave Infrared Imagers Production Value Estimates and Forecasts (2018-2029)
 - 5.6.4 Japan Long-Wave Infrared Imagers Production Value Estimates and Forecasts (2018-2029)

6 GLOBAL LONG-WAVE INFRARED IMAGERS CONSUMPTION BY REGION

- 6.1 Global Long-Wave Infrared Imagers Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 6.2 Global Long-Wave Infrared Imagers Consumption by Region (2018-2029)
 - 6.2.1 Global Long-Wave Infrared Imagers Consumption by Region: 2018-2029
 - 6.2.2 Global Long-Wave Infrared Imagers Forecasted Consumption by Region (2024-2029)
- 6.3 North America
 - 6.3.1 North America Long-Wave Infrared Imagers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 6.3.2 North America Long-Wave Infrared Imagers Consumption by Country (2018-2029)
 - 6.3.3 United States
 - 6.3.4 Canada
- 6.4 Europe
 - 6.4.1 Europe Long-Wave Infrared Imagers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 6.4.2 Europe Long-Wave Infrared Imagers Consumption by Country (2018-2029)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
- 6.5 Asia Pacific
 - 6.5.1 Asia Pacific Long-Wave Infrared Imagers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 6.5.2 Asia Pacific Long-Wave Infrared Imagers Consumption by Country (2018-2029)
 - 6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Long-Wave Infrared Imagers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Long-Wave Infrared Imagers Consumption by Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Long-Wave Infrared Imagers Production by Type (2018-2029)

7.1.1 Global Long-Wave Infrared Imagers Production by Type (2018-2029) & (K Units)

7.1.2 Global Long-Wave Infrared Imagers Production Market Share by Type (2018-2029)

7.2 Global Long-Wave Infrared Imagers Production Value by Type (2018-2029)

7.2.1 Global Long-Wave Infrared Imagers Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global Long-Wave Infrared Imagers Production Value Market Share by Type (2018-2029)

7.3 Global Long-Wave Infrared Imagers Price by Type (2018-2029)

8 SEGMENT BY APPLICATION

8.1 Global Long-Wave Infrared Imagers Production by Application (2018-2029)

8.1.1 Global Long-Wave Infrared Imagers Production by Application (2018-2029) & (K Units)

8.1.2 Global Long-Wave Infrared Imagers Production by Application (2018-2029) & (K Units)

8.2 Global Long-Wave Infrared Imagers Production Value by Application (2018-2029)

8.2.1 Global Long-Wave Infrared Imagers Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global Long-Wave Infrared Imagers Production Value Market Share by Application (2018-2029)

8.3 Global Long-Wave Infrared Imagers Price by Application (2018-2029)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Long-Wave Infrared Imagers Value Chain Analysis

9.1.1 Long-Wave Infrared Imagers Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Long-Wave Infrared Imagers Production Mode & Process

9.2 Long-Wave Infrared Imagers Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Long-Wave Infrared Imagers Distributors

9.2.3 Long-Wave Infrared Imagers Customers

10 GLOBAL LONG-WAVE INFRARED IMAGERS ANALYZING MARKET DYNAMICS

10.1 Long-Wave Infrared Imagers Industry Trends

10.2 Long-Wave Infrared Imagers Industry Drivers

10.3 Long-Wave Infrared Imagers Industry Opportunities and Challenges

10.4 Long-Wave Infrared Imagers Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Long-Wave Infrared Imagers Production by Manufacturers (K Units) & (2018-2023)

Table 6. Global Long-Wave Infrared Imagers Production Market Share by Manufacturers

Table 7. Global Long-Wave Infrared Imagers Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Long-Wave Infrared Imagers Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Long-Wave Infrared Imagers Average Price (US\$/Unit) of Key Manufacturers (2018-2023)

Table 10. Global Long-Wave Infrared Imagers Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Long-Wave Infrared Imagers Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Long-Wave Infrared Imagers by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Teledyne FLIR Long-Wave Infrared Imagers Company Information

Table 16. Teledyne FLIR Business Overview

Table 17. Teledyne FLIR Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 18. Teledyne FLIR Product Portfolio

Table 19. Teledyne FLIR Recent Developments

Table 20. GUIDE Long-Wave Infrared Imagers Company Information

Table 21. GUIDE Business Overview

Table 22. GUIDE Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 23. GUIDE Product Portfolio

Table 24. GUIDE Recent Developments

- Table 25. Thales Group Long-Wave Infrared Imagers Company Information
- Table 26. Thales Group Business Overview
- Table 27. Thales Group Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 28. Thales Group Product Portfolio
- Table 29. Thales Group Recent Developments
- Table 30. Dali Long-Wave Infrared Imagers Company Information
- Table 31. Dali Business Overview
- Table 32. Dali Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 33. Dali Product Portfolio
- Table 34. Dali Recent Developments
- Table 35. Fluke Corporation Long-Wave Infrared Imagers Company Information
- Table 36. Fluke Corporation Business Overview
- Table 37. Fluke Corporation Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 38. Fluke Corporation Product Portfolio
- Table 39. Fluke Corporation Recent Developments
- Table 40. SATIR Long-Wave Infrared Imagers Company Information
- Table 41. SATIR Business Overview
- Table 42. SATIR Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 43. SATIR Product Portfolio
- Table 44. SATIR Recent Developments
- Table 45. MSA Safety Incorporated Long-Wave Infrared Imagers Company Information
- Table 46. MSA Safety Incorporated Business Overview
- Table 47. MSA Safety Incorporated Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 48. MSA Safety Incorporated Product Portfolio
- Table 49. MSA Safety Incorporated Recent Developments
- Table 50. Hikvision Long-Wave Infrared Imagers Company Information
- Table 51. Hikvision Business Overview
- Table 52. Hikvision Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 53. Hikvision Product Portfolio
- Table 54. Hikvision Recent Developments
- Table 55. Fotric Long-Wave Infrared Imagers Company Information
- Table 56. Fotric Business Overview
- Table 57. Fotric Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million),

Price (US\$/Unit) and Gross Margin (2018-2023)

Table 58. Fotric Product Portfolio

Table 59. Fotric Recent Developments

Table 60. Testo SE & Co. KGaA Long-Wave Infrared Imagers Company Information

Table 61. Testo SE & Co. KGaA Business Overview

Table 62. Testo SE & Co. KGaA Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 63. Testo SE & Co. KGaA Product Portfolio

Table 64. Testo SE & Co. KGaA Recent Developments

Table 65. Jenoptik Long-Wave Infrared Imagers Company Information

Table 66. Jenoptik Business Overview

Table 67. Jenoptik Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 68. Jenoptik Product Portfolio

Table 69. Jenoptik Recent Developments

Table 70. NEC Corporation Long-Wave Infrared Imagers Company Information

Table 71. NEC Corporation Business Overview

Table 72. NEC Corporation Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 73. NEC Corporation Product Portfolio

Table 74. NEC Corporation Recent Developments

Table 75. Bullard Long-Wave Infrared Imagers Company Information

Table 76. Bullard Business Overview

Table 77. Bullard Long-Wave Infrared Imagers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 78. Bullard Product Portfolio

Table 79. Bullard Recent Developments

Table 80. Global Long-Wave Infrared Imagers Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 81. Global Long-Wave Infrared Imagers Production by Region (2018-2023) & (K Units)

Table 82. Global Long-Wave Infrared Imagers Production Market Share by Region (2018-2023)

Table 83. Global Long-Wave Infrared Imagers Production Forecast by Region (2024-2029) & (K Units)

Table 84. Global Long-Wave Infrared Imagers Production Market Share Forecast by Region (2024-2029)

Table 85. Global Long-Wave Infrared Imagers Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 86. Global Long-Wave Infrared Imagers Production Value by Region (2018-2023) & (US\$ Million)

Table 87. Global Long-Wave Infrared Imagers Production Value Market Share by Region (2018-2023)

Table 88. Global Long-Wave Infrared Imagers Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 89. Global Long-Wave Infrared Imagers Production Value Market Share Forecast by Region (2024-2029)

Table 90. Global Long-Wave Infrared Imagers Market Average Price (US\$/Unit) by Region (2018-2023)

Table 91. Global Long-Wave Infrared Imagers Consumption Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 92. Global Long-Wave Infrared Imagers Consumption by Region (2018-2023) & (K Units)

Table 93. Global Long-Wave Infrared Imagers Consumption Market Share by Region (2018-2023)

Table 94. Global Long-Wave Infrared Imagers Forecasted Consumption by Region (2024-2029) & (K Units)

Table 95. Global Long-Wave Infrared Imagers Forecasted Consumption Market Share by Region (2024-2029)

Table 96. North America Long-Wave Infrared Imagers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 97. North America Long-Wave Infrared Imagers Consumption by Country (2018-2023) & (K Units)

Table 98. North America Long-Wave Infrared Imagers Consumption by Country (2024-2029) & (K Units)

Table 99. Europe Long-Wave Infrared Imagers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 100. Europe Long-Wave Infrared Imagers Consumption by Country (2018-2023) & (K Units)

Table 101. Europe Long-Wave Infrared Imagers Consumption by Country (2024-2029) & (K Units)

Table 102. Asia Pacific Long-Wave Infrared Imagers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 103. Asia Pacific Long-Wave Infrared Imagers Consumption by Country (2018-2023) & (K Units)

Table 104. Asia Pacific Long-Wave Infrared Imagers Consumption by Country (2024-2029) & (K Units)

Table 105. Latin America, Middle East & Africa Long-Wave Infrared Imagers

Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 106. Latin America, Middle East & Africa Long-Wave Infrared Imagers Consumption by Country (2018-2023) & (K Units)

Table 107. Latin America, Middle East & Africa Long-Wave Infrared Imagers Consumption by Country (2024-2029) & (K Units)

Table 108. Global Long-Wave Infrared Imagers Production by Type (2018-2023) & (K Units)

Table 109. Global Long-Wave Infrared Imagers Production by Type (2024-2029) & (K Units)

Table 110. Global Long-Wave Infrared Imagers Production Market Share by Type (2018-2023)

Table 111. Global Long-Wave Infrared Imagers Production Market Share by Type (2024-2029)

Table 112. Global Long-Wave Infrared Imagers Production Value by Type (2018-2023) & (US\$ Million)

Table 113. Global Long-Wave Infrared Imagers Production Value by Type (2024-2029) & (US\$ Million)

Table 114. Global Long-Wave Infrared Imagers Production Value Market Share by Type (2018-2023)

Table 115. Global Long-Wave Infrared Imagers Production Value Market Share by Type (2024-2029)

Table 116. Global Long-Wave Infrared Imagers Price by Type (2018-2023) & (US\$/Unit)

Table 117. Global Long-Wave Infrared Imagers Price by Type (2024-2029) & (US\$/Unit)

Table 118. Global Long-Wave Infrared Imagers Production by Application (2018-2023) & (K Units)

Table 119. Global Long-Wave Infrared Imagers Production by Application (2024-2029) & (K Units)

Table 120. Global Long-Wave Infrared Imagers Production Market Share by Application (2018-2023)

Table 121. Global Long-Wave Infrared Imagers Production Market Share by Application (2024-2029)

Table 122. Global Long-Wave Infrared Imagers Production Value by Application (2018-2023) & (US\$ Million)

Table 123. Global Long-Wave Infrared Imagers Production Value by Application (2024-2029) & (US\$ Million)

Table 124. Global Long-Wave Infrared Imagers Production Value Market Share by Application (2018-2023)

Table 125. Global Long-Wave Infrared Imagers Production Value Market Share by Application (2024-2029)

Table 126. Global Long-Wave Infrared Imagers Price by Application (2018-2023) & (US\$/Unit)

Table 127. Global Long-Wave Infrared Imagers Price by Application (2024-2029) & (US\$/Unit)

Table 128. Key Raw Materials

Table 129. Raw Materials Key Suppliers

Table 130. Long-Wave Infrared Imagers Distributors List

Table 131. Long-Wave Infrared Imagers Customers List

Table 132. Long-Wave Infrared Imagers Industry Trends

Table 133. Long-Wave Infrared Imagers Industry Drivers

Table 134. Long-Wave Infrared Imagers Industry Restraints

Table 135. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Long-Wave Infrared Imagers Product Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. Unrefrigerated Long-Wave Infrared Imagers Product Picture

Figure 7. Refrigerated Long-Wave Infrared Imagers Product Picture

Figure 8. Civil Use Product Picture

Figure 9. Military Use Product Picture

Figure . Global Long-Wave Infrared Imagers Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 1. Global Long-Wave Infrared Imagers Production Value (2018-2029) & (US\$ Million)

Figure 2. Global Long-Wave Infrared Imagers Production Capacity (2018-2029) & (K Units)

Figure 3. Global Long-Wave Infrared Imagers Production (2018-2029) & (K Units)

Figure 4. Global Long-Wave Infrared Imagers Average Price (US\$/Unit) & (2018-2029)

Figure 5. Global Long-Wave Infrared Imagers Key Manufacturers, Manufacturing Sites & Headquarters

Figure 6. Global Long-Wave Infrared Imagers Manufacturers, Date of Enter into This Industry

Figure 7. Global Top 5 and 10 Long-Wave Infrared Imagers Players Market Share by Production Valu in 2022

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 9. Global Long-Wave Infrared Imagers Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 10. Global Long-Wave Infrared Imagers Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 11. Global Long-Wave Infrared Imagers Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 12. Global Long-Wave Infrared Imagers Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 13. North America Long-Wave Infrared Imagers Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 14. Europe Long-Wave Infrared Imagers Production Value (US\$ Million) Growth

Rate (2018-2029)

Figure 15. China Long-Wave Infrared Imagers Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 16. Japan Long-Wave Infrared Imagers Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 17. Global Long-Wave Infrared Imagers Consumption Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 18. Global Long-Wave Infrared Imagers Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 19. North America Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 20. North America Long-Wave Infrared Imagers Consumption Market Share by Country (2018-2029)

Figure 21. United States Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 22. Canada Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 23. Europe Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 24. Europe Long-Wave Infrared Imagers Consumption Market Share by Country (2018-2029)

Figure 25. Germany Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 26. France Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 27. U.K. Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 28. Italy Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 29. Netherlands Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 30. Asia Pacific Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 31. Asia Pacific Long-Wave Infrared Imagers Consumption Market Share by Country (2018-2029)

Figure 32. China Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 33. Japan Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 34. South Korea Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 35. China Taiwan Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 36. Southeast Asia Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 37. India Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 38. Australia Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 39. Latin America, Middle East & Africa Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 40. Latin America, Middle East & Africa Long-Wave Infrared Imagers Consumption Market Share by Country (2018-2029)

Figure 41. Mexico Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 42. Brazil Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 43. Turkey Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 44. GCC Countries Long-Wave Infrared Imagers Consumption and Growth Rate (2018-2029) & (K Units)

Figure 45. Global Long-Wave Infrared Imagers Production Market Share by Type (2018-2029)

Figure 46. Global Long-Wave Infrared Imagers Production Value Market Share by Type (2018-2029)

Figure 47. Global Long-Wave Infrared Imagers Price (US\$/Unit) by Type (2018-2029)

Figure 48. Global Long-Wave Infrared Imagers Production Market Share by Application (2018-2029)

Figure 49. Global Long-Wave Infrared Imagers Production Value Market Share by Application (2018-2029)

Figure 50. Global Long-Wave Infrared Imagers Price (US\$/Unit) by Application (2018-2029)

Figure 51. Long-Wave Infrared Imagers Value Chain

Figure 52. Long-Wave Infrared Imagers Production Mode & Process

Figure 53. Direct Comparison with Distribution Share

Figure 54. Distributors Profiles

Figure 55. Long-Wave Infrared Imagers Industry Opportunities and Challenges

Highlights

The global Long-Wave Infrared Imagers market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029. North American market for Long-Wave Infrared Imagers is estimated to increase from \$ million in 2022 to reach \$ million by 2028, at a CAGR of % during the forecast period of 2023 through 2028.

Asia-Pacific market for Long-Wave Infrared Imagers is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Long-Wave Infrared Imagers include Teledyne FLIR, GUIDE, Thales Group, Dali, Fluke Corporation, SATIR, MSA Safety Incorporated, Hikvision and Fotric, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Long-Wave Infrared Imagers in Civil Use is estimated to increase from \$ million in 2023 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Unrefrigerated Long-Wave Infrared Imagers, which accounted for % of the global market of Long-Wave Infrared Imagers in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Long-Wave Infrared Imagers, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Long-Wave Infrared Imagers.

The Long-Wave Infrared Imagers market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Long-Wave Infrared Imagers market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Long-Wave Infrared Imagers manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the

different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing.

This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Teledyne FLIR

GUIDE

Thales Group

Dali

Fluke Corporation

SATIR

MSA Safety Incorporated

Hikvision

Fotric

Testo SE & Co. KGaA

Jenoptik

NEC Corporation

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