

Global Long-Wave Infrared Imagers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Long-Wave Infrared Imagers market size was valued at USD 3496.5 million in 2023 and is forecast to a readjusted size of USD 6670 million by 2030 with a CAGR of 9.7% during review period.

Global key players of Long-Wave Infrared Imagers include Teledyne FLIR, GUIDE, etc. Global top 3 companies hold a share over 40%. North America is the largest market, with a share about 50%, followed by Europe and China with the share about 25% and 15%. In terms of product, Unrefrigerated long wave infrared imager is the largest segment, with a share over 90%. And in terms of application, the largest application is civil use, with a share about 95%.

The Global Info Research report includes an overview of the development of the Long-Wave Infrared Imagers industry chain, the market status of Civil Use (Unrefrigerated Long-Wave Infrared Imagers, Refrigerated Long-Wave Infrared Imagers), Military Use (Unrefrigerated Long-Wave Infrared Imagers, Refrigerated Long-Wave Infrared Imagers), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Long-Wave Infrared Imagers.

Regionally, the report analyzes the Long-Wave Infrared Imagers markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Long-Wave Infrared Imagers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Long-Wave Infrared Imagers market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Long-Wave Infrared Imagers industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Unrefrigerated Long-Wave Infrared Imagers, Refrigerated Long-Wave Infrared Imagers).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Long-Wave Infrared Imagers market.

Regional Analysis: The report involves examining the Long-Wave Infrared Imagers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Long-Wave Infrared Imagers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Long-Wave Infrared Imagers:

Company Analysis: Report covers individual Long-Wave Infrared Imagers manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Long-Wave Infrared Imagers This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Civil Use,

Military Use).

Technology Analysis: Report covers specific technologies relevant to Long-Wave Infrared Imagers. It assesses the current state, advancements, and potential future developments in Long-Wave Infrared Imagers areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Long-Wave Infrared Imagers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Long-Wave Infrared Imagers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Unrefrigerated Long-Wave Infrared Imagers

Refrigerated Long-Wave Infrared Imagers

Market segment by Application

Civil Use

Military Use

Major players covered

Teledyne FLIR

GUIDE

Thales Group

Dali

Fluke Corporation

SATIR

MSA Safety Incorporated

Hikvision

Fotric

Testo SE & Co. KGaA

Jenoptik

NEC Corporation

Bullard

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 Long-Wave Infrared Imagers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Long-Wave Infrared Imagers, with price, sales, revenue and global market share of Long-Wave Infrared Imagers from 2019 to 2024.

Chapter 3, the Long-Wave Infrared Imagers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Long-Wave Infrared Imagers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Long-Wave Infrared Imagers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Long-Wave Infrared Imagers.

Chapter 14 and 15, to describe Long-Wave Infrared Imagers sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Long-Wave Infrared Imagers
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Long-Wave Infrared Imagers Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Unrefrigerated Long-Wave Infrared Imagers
 - 1.3.3 Refrigerated Long-Wave Infrared Imagers
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Long-Wave Infrared Imagers Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Civil Use
 - 1.4.3 Military Use
- 1.5 Global Long-Wave Infrared Imagers Market Size & Forecast
 - 1.5.1 Global Long-Wave Infrared Imagers Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Long-Wave Infrared Imagers Sales Quantity (2019-2030)
 - 1.5.3 Global Long-Wave Infrared Imagers Average Price (2019-2030)

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 Long-Wave Infrared Imagers Product and Services
 - 2.1.4 Teledyne FLIR Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Teledyne FLIR Recent Developments/Updates
- 2.2 GUIDE
 - 2.2.1 GUIDE Details
 - 2.2.2 GUIDE Major Business
 - 2.2.3 GUIDE Long-Wave Infrared Imagers Product and Services
 - 2.2.4 GUIDE Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 GUIDE Recent Developments/Updates
- 2.3 Thales Group
 - 2.3.1 Thales Group Details

- 2.3.2 Thales Group Major Business
- 2.3.3 Thales Group Long-Wave Infrared Imagers Product and Services
- 2.3.4 Thales Group Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Thales Group Recent Developments/Updates
- 2.4 Dali
 - 2.4.1 Dali Details
 - 2.4.2 Dali Major Business
 - 2.4.3 Dali Long-Wave Infrared Imagers Product and Services
 - 2.4.4 Dali Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Dali Recent Developments/Updates
- 2.5 Fluke Corporation
 - 2.5.1 Fluke Corporation Details
 - 2.5.2 Fluke Corporation Major Business
 - 2.5.3 Fluke Corporation Long-Wave Infrared Imagers Product and Services
 - 2.5.4 Fluke Corporation Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Fluke Corporation Recent Developments/Updates
- 2.6 SATIR
 - 2.6.1 SATIR Details
 - 2.6.2 SATIR Major Business
 - 2.6.3 SATIR Long-Wave Infrared Imagers Product and Services
 - 2.6.4 SATIR Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 SATIR Recent Developments/Updates
- 2.7 MSA Safety Incorporated
 - 2.7.1 MSA Safety Incorporated Details
 - 2.7.2 MSA Safety Incorporated Major Business
 - 2.7.3 MSA Safety Incorporated Long-Wave Infrared Imagers Product and Services
 - 2.7.4 MSA Safety Incorporated Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 MSA Safety Incorporated Recent Developments/Updates
- 2.8 Hikvision
 - 2.8.1 Hikvision Details
 - 2.8.2 Hikvision Major Business
 - 2.8.3 Hikvision Long-Wave Infrared Imagers Product and Services
 - 2.8.4 Hikvision Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Hikvision Recent Developments/Updates

2.9 Fotric

2.9.1 Fotric Details

2.9.2 Fotric Major Business

2.9.3 Fotric Long-Wave Infrared Imagers Product and Services

2.9.4 Fotric Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Fotric Recent Developments/Updates

2.10 Testo SE & Co. KGaA

2.10.1 Testo SE & Co. KGaA Details

2.10.2 Testo SE & Co. KGaA Major Business

2.10.3 Testo SE & Co. KGaA Long-Wave Infrared Imagers Product and Services

2.10.4 Testo SE & Co. KGaA Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Testo SE & Co. KGaA Recent Developments/Updates

2.11 Jenoptik

2.11.1 Jenoptik Details

2.11.2 Jenoptik Major Business

2.11.3 Jenoptik Long-Wave Infrared Imagers Product and Services

2.11.4 Jenoptik Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Jenoptik Recent Developments/Updates

2.12 NEC Corporation

2.12.1 NEC Corporation Details

2.12.2 NEC Corporation Major Business

2.12.3 NEC Corporation Long-Wave Infrared Imagers Product and Services

2.12.4 NEC Corporation Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 NEC Corporation Recent Developments/Updates

2.13 Bullard

2.13.1 Bullard Details

2.13.2 Bullard Major Business

2.13.3 Bullard Long-Wave Infrared Imagers Product and Services

2.13.4 Bullard Long-Wave Infrared Imagers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Bullard Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: LONG-WAVE INFRARED IMAGERS BY MANUFACTURER

- 3.1 Global Long-Wave Infrared Imagers Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Long-Wave Infrared Imagers Revenue by Manufacturer (2019-2024)
- 3.3 Global Long-Wave Infrared Imagers Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Long-Wave Infrared Imagers by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Long-Wave Infrared Imagers Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Long-Wave Infrared Imagers Manufacturer Market Share in 2023
- 3.5 Long-Wave Infrared Imagers Market: Overall Company Footprint Analysis
 - 3.5.1 Long-Wave Infrared Imagers Market: Region Footprint
 - 3.5.2 Long-Wave Infrared Imagers Market: Company Product Type Footprint
 - 3.5.3 Long-Wave Infrared Imagers 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 Long-Wave Infrared Imagers Market Size by Region
 - 4.1.1 Global Long-Wave Infrared Imagers Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Long-Wave Infrared Imagers Consumption Value by Region (2019-2030)
 - 4.1.3 Global Long-Wave Infrared Imagers Average Price by Region (2019-2030)
- 4.2 North America Long-Wave Infrared Imagers Consumption Value (2019-2030)
- 4.3 Europe Long-Wave Infrared Imagers Consumption Value (2019-2030)
- 4.4 Asia-Pacific Long-Wave Infrared Imagers Consumption Value (2019-2030)
- 4.5 South America Long-Wave Infrared Imagers Consumption Value (2019-2030)
- 4.6 Middle East and Africa Long-Wave Infrared Imagers Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Long-Wave Infrared Imagers Sales Quantity by Type (2019-2030)
- 5.2 Global Long-Wave Infrared Imagers Consumption Value by Type (2019-2030)
- 5.3 Global Long-Wave Infrared Imagers Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Long-Wave Infrared Imagers Sales Quantity by Application (2019-2030)
- 6.2 Global Long-Wave Infrared Imagers Consumption Value by Application (2019-2030)

6.3 Global Long-Wave Infrared Imagers Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Long-Wave Infrared Imagers Sales Quantity by Type (2019-2030)

7.2 North America Long-Wave Infrared Imagers Sales Quantity by Application (2019-2030)

7.3 North America Long-Wave Infrared Imagers Market Size by Country

7.3.1 North America Long-Wave Infrared Imagers Sales Quantity by Country (2019-2030)

7.3.2 North America Long-Wave Infrared Imagers Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Long-Wave Infrared Imagers Sales Quantity by Type (2019-2030)

8.2 Europe Long-Wave Infrared Imagers Sales Quantity by Application (2019-2030)

8.3 Europe Long-Wave Infrared Imagers Market Size by Country

8.3.1 Europe Long-Wave Infrared Imagers Sales Quantity by Country (2019-2030)

8.3.2 Europe Long-Wave Infrared Imagers Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Long-Wave Infrared Imagers Market Size by Region

9.3.1 Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Long-Wave Infrared Imagers Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

- 9.3.4 Japan Market Size and Forecast (2019-2030)
- 9.3.5 Korea Market Size and Forecast (2019-2030)
- 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Long-Wave Infrared Imagers Sales Quantity by Type (2019-2030)
- 10.2 South America Long-Wave Infrared Imagers Sales Quantity by Application (2019-2030)
- 10.3 South America Long-Wave Infrared Imagers Market Size by Country
 - 10.3.1 South America Long-Wave Infrared Imagers Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Long-Wave Infrared Imagers Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Long-Wave Infrared Imagers Market Size by Country
 - 11.3.1 Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Long-Wave Infrared Imagers Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Long-Wave Infrared Imagers Market Drivers
- 12.2 Long-Wave Infrared Imagers Market Restraints

12.3 Long-Wave Infrared Imagers 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

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Long-Wave Infrared Imagers and Key Manufacturers

13.2 Manufacturing Costs Percentage of Long-Wave Infrared Imagers

13.3 Long-Wave Infrared Imagers Production Process

13.4 Long-Wave Infrared Imagers Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Long-Wave Infrared Imagers Typical Distributors

14.3 Long-Wave Infrared Imagers 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 Long-Wave Infrared Imagers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Long-Wave Infrared Imagers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

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

Table 4. Teledyne FLIR Major Business

Table 5. Teledyne FLIR Long-Wave Infrared Imagers Product and Services

Table 6. Teledyne FLIR Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Teledyne FLIR Recent Developments/Updates

Table 8. GUIDE Basic Information, Manufacturing Base and Competitors

Table 9. GUIDE Major Business

Table 10. GUIDE Long-Wave Infrared Imagers Product and Services

Table 11. GUIDE Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. GUIDE Recent Developments/Updates

Table 13. Thales Group Basic Information, Manufacturing Base and Competitors

Table 14. Thales Group Major Business

Table 15. Thales Group Long-Wave Infrared Imagers Product and Services

Table 16. Thales Group Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Thales Group Recent Developments/Updates

Table 18. Dali Basic Information, Manufacturing Base and Competitors

Table 19. Dali Major Business

Table 20. Dali Long-Wave Infrared Imagers Product and Services

Table 21. Dali Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Dali Recent Developments/Updates

Table 23. Fluke Corporation Basic Information, Manufacturing Base and Competitors

Table 24. Fluke Corporation Major Business

Table 25. Fluke Corporation Long-Wave Infrared Imagers Product and Services

Table 26. Fluke Corporation Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Fluke Corporation Recent Developments/Updates

- Table 28. SATIR Basic Information, Manufacturing Base and Competitors
- Table 29. SATIR Major Business
- Table 30. SATIR Long-Wave Infrared Imagers Product and Services
- Table 31. SATIR Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. SATIR Recent Developments/Updates
- Table 33. MSA Safety Incorporated Basic Information, Manufacturing Base and Competitors
- Table 34. MSA Safety Incorporated Major Business
- Table 35. MSA Safety Incorporated Long-Wave Infrared Imagers Product and Services
- Table 36. MSA Safety Incorporated Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. MSA Safety Incorporated Recent Developments/Updates
- Table 38. Hikvision Basic Information, Manufacturing Base and Competitors
- Table 39. Hikvision Major Business
- Table 40. Hikvision Long-Wave Infrared Imagers Product and Services
- Table 41. Hikvision Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Hikvision Recent Developments/Updates
- Table 43. Fotric Basic Information, Manufacturing Base and Competitors
- Table 44. Fotric Major Business
- Table 45. Fotric Long-Wave Infrared Imagers Product and Services
- Table 46. Fotric Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Fotric Recent Developments/Updates
- Table 48. Testo SE & Co. KGaA Basic Information, Manufacturing Base and Competitors
- Table 49. Testo SE & Co. KGaA Major Business
- Table 50. Testo SE & Co. KGaA Long-Wave Infrared Imagers Product and Services
- Table 51. Testo SE & Co. KGaA Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Testo SE & Co. KGaA Recent Developments/Updates
- Table 53. Jenoptik Basic Information, Manufacturing Base and Competitors
- Table 54. Jenoptik Major Business
- Table 55. Jenoptik Long-Wave Infrared Imagers Product and Services
- Table 56. Jenoptik Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Jenoptik Recent Developments/Updates

Table 58. NEC Corporation Basic Information, Manufacturing Base and Competitors

Table 59. NEC Corporation Major Business

Table 60. NEC Corporation Long-Wave Infrared Imagers Product and Services

Table 61. NEC Corporation Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. NEC Corporation Recent Developments/Updates

Table 63. Bullard Basic Information, Manufacturing Base and Competitors

Table 64. Bullard Major Business

Table 65. Bullard Long-Wave Infrared Imagers Product and Services

Table 66. Bullard Long-Wave Infrared Imagers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Bullard Recent Developments/Updates

Table 68. Global Long-Wave Infrared Imagers Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 69. Global Long-Wave Infrared Imagers Revenue by Manufacturer (2019-2024) & (USD Million)

Table 70. Global Long-Wave Infrared Imagers Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Long-Wave Infrared Imagers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 72. Head Office and Long-Wave Infrared Imagers Production Site of Key Manufacturer

Table 73. Long-Wave Infrared Imagers Market: Company Product Type Footprint

Table 74. Long-Wave Infrared Imagers Market: Company Product Application Footprint

Table 75. Long-Wave Infrared Imagers New Market Entrants and Barriers to Market Entry

Table 76. Long-Wave Infrared Imagers Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Long-Wave Infrared Imagers Sales Quantity by Region (2019-2024) & (K Units)

Table 78. Global Long-Wave Infrared Imagers Sales Quantity by Region (2025-2030) & (K Units)

Table 79. Global Long-Wave Infrared Imagers Consumption Value by Region (2019-2024) & (USD Million)

Table 80. Global Long-Wave Infrared Imagers Consumption Value by Region (2025-2030) & (USD Million)

Table 81. Global Long-Wave Infrared Imagers Average Price by Region (2019-2024) &

(US\$/Unit)

Table 82. Global Long-Wave Infrared Imagers Average Price by Region (2025-2030) & (US\$/Unit)

Table 83. Global Long-Wave Infrared Imagers Sales Quantity by Type (2019-2024) & (K Units)

Table 84. Global Long-Wave Infrared Imagers Sales Quantity by Type (2025-2030) & (K Units)

Table 85. Global Long-Wave Infrared Imagers Consumption Value by Type (2019-2024) & (USD Million)

Table 86. Global Long-Wave Infrared Imagers Consumption Value by Type (2025-2030) & (USD Million)

Table 87. Global Long-Wave Infrared Imagers Average Price by Type (2019-2024) & (US\$/Unit)

Table 88. Global Long-Wave Infrared Imagers Average Price by Type (2025-2030) & (US\$/Unit)

Table 89. Global Long-Wave Infrared Imagers Sales Quantity by Application (2019-2024) & (K Units)

Table 90. Global Long-Wave Infrared Imagers Sales Quantity by Application (2025-2030) & (K Units)

Table 91. Global Long-Wave Infrared Imagers Consumption Value by Application (2019-2024) & (USD Million)

Table 92. Global Long-Wave Infrared Imagers Consumption Value by Application (2025-2030) & (USD Million)

Table 93. Global Long-Wave Infrared Imagers Average Price by Application (2019-2024) & (US\$/Unit)

Table 94. Global Long-Wave Infrared Imagers Average Price by Application (2025-2030) & (US\$/Unit)

Table 95. North America Long-Wave Infrared Imagers Sales Quantity by Type (2019-2024) & (K Units)

Table 96. North America Long-Wave Infrared Imagers Sales Quantity by Type (2025-2030) & (K Units)

Table 97. North America Long-Wave Infrared Imagers Sales Quantity by Application (2019-2024) & (K Units)

Table 98. North America Long-Wave Infrared Imagers Sales Quantity by Application (2025-2030) & (K Units)

Table 99. North America Long-Wave Infrared Imagers Sales Quantity by Country (2019-2024) & (K Units)

Table 100. North America Long-Wave Infrared Imagers Sales Quantity by Country (2025-2030) & (K Units)

Table 101. North America Long-Wave Infrared Imagers Consumption Value by Country (2019-2024) & (USD Million)

Table 102. North America Long-Wave Infrared Imagers Consumption Value by Country (2025-2030) & (USD Million)

Table 103. Europe Long-Wave Infrared Imagers Sales Quantity by Type (2019-2024) & (K Units)

Table 104. Europe Long-Wave Infrared Imagers Sales Quantity by Type (2025-2030) & (K Units)

Table 105. Europe Long-Wave Infrared Imagers Sales Quantity by Application (2019-2024) & (K Units)

Table 106. Europe Long-Wave Infrared Imagers Sales Quantity by Application (2025-2030) & (K Units)

Table 107. Europe Long-Wave Infrared Imagers Sales Quantity by Country (2019-2024) & (K Units)

Table 108. Europe Long-Wave Infrared Imagers Sales Quantity by Country (2025-2030) & (K Units)

Table 109. Europe Long-Wave Infrared Imagers Consumption Value by Country (2019-2024) & (USD Million)

Table 110. Europe Long-Wave Infrared Imagers Consumption Value by Country (2025-2030) & (USD Million)

Table 111. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Type (2019-2024) & (K Units)

Table 112. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Type (2025-2030) & (K Units)

Table 113. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Application (2019-2024) & (K Units)

Table 114. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Application (2025-2030) & (K Units)

Table 115. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Region (2019-2024) & (K Units)

Table 116. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity by Region (2025-2030) & (K Units)

Table 117. Asia-Pacific Long-Wave Infrared Imagers Consumption Value by Region (2019-2024) & (USD Million)

Table 118. Asia-Pacific Long-Wave Infrared Imagers Consumption Value by Region (2025-2030) & (USD Million)

Table 119. South America Long-Wave Infrared Imagers Sales Quantity by Type (2019-2024) & (K Units)

Table 120. South America Long-Wave Infrared Imagers Sales Quantity by Type

(2025-2030) & (K Units)

Table 121. South America Long-Wave Infrared Imagers Sales Quantity by Application (2019-2024) & (K Units)

Table 122. South America Long-Wave Infrared Imagers Sales Quantity by Application (2025-2030) & (K Units)

Table 123. South America Long-Wave Infrared Imagers Sales Quantity by Country (2019-2024) & (K Units)

Table 124. South America Long-Wave Infrared Imagers Sales Quantity by Country (2025-2030) & (K Units)

Table 125. South America Long-Wave Infrared Imagers Consumption Value by Country (2019-2024) & (USD Million)

Table 126. South America Long-Wave Infrared Imagers Consumption Value by Country (2025-2030) & (USD Million)

Table 127. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Type (2019-2024) & (K Units)

Table 128. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Type (2025-2030) & (K Units)

Table 129. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Application (2019-2024) & (K Units)

Table 130. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Application (2025-2030) & (K Units)

Table 131. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Region (2019-2024) & (K Units)

Table 132. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity by Region (2025-2030) & (K Units)

Table 133. Middle East & Africa Long-Wave Infrared Imagers Consumption Value by Region (2019-2024) & (USD Million)

Table 134. Middle East & Africa Long-Wave Infrared Imagers Consumption Value by Region (2025-2030) & (USD Million)

Table 135. Long-Wave Infrared Imagers Raw Material

Table 136. Key Manufacturers of Long-Wave Infrared Imagers Raw Materials

Table 137. Long-Wave Infrared Imagers Typical Distributors

Table 138. Long-Wave Infrared Imagers Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Long-Wave Infrared Imagers Picture

Figure 2. Global Long-Wave Infrared Imagers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Long-Wave Infrared Imagers Consumption Value Market Share by Type in 2023

Figure 4. Unrefrigerated Long-Wave Infrared Imagers Examples

Figure 5. Refrigerated Long-Wave Infrared Imagers Examples

Figure 6. Global Long-Wave Infrared Imagers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Long-Wave Infrared Imagers Consumption Value Market Share by Application in 2023

Figure 8. Civil Use Examples

Figure 9. Military Use Examples

Figure 10. Global Long-Wave Infrared Imagers Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 11. Global Long-Wave Infrared Imagers Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 12. Global Long-Wave Infrared Imagers Sales Quantity (2019-2030) & (K Units)

Figure 13. Global Long-Wave Infrared Imagers Average Price (2019-2030) & (US\$/Unit)

Figure 14. Global Long-Wave Infrared Imagers Sales Quantity Market Share by Manufacturer in 2023

Figure 15. Global Long-Wave Infrared Imagers Consumption Value Market Share by Manufacturer in 2023

Figure 16. Producer Shipments of Long-Wave Infrared Imagers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 17. Top 3 Long-Wave Infrared Imagers Manufacturer (Consumption Value) Market Share in 2023

Figure 18. Top 6 Long-Wave Infrared Imagers Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Global Long-Wave Infrared Imagers Sales Quantity Market Share by Region (2019-2030)

Figure 20. Global Long-Wave Infrared Imagers Consumption Value Market Share by Region (2019-2030)

Figure 21. North America Long-Wave Infrared Imagers Consumption Value (2019-2030) & (USD Million)

Figure 22. Europe Long-Wave Infrared Imagers Consumption Value (2019-2030) & (USD Million)

Figure 23. Asia-Pacific Long-Wave Infrared Imagers Consumption Value (2019-2030) & (USD Million)

Figure 24. South America Long-Wave Infrared Imagers Consumption Value (2019-2030) & (USD Million)

Figure 25. Middle East & Africa Long-Wave Infrared Imagers Consumption Value (2019-2030) & (USD Million)

Figure 26. Global Long-Wave Infrared Imagers Sales Quantity Market Share by Type (2019-2030)

Figure 27. Global Long-Wave Infrared Imagers Consumption Value Market Share by Type (2019-2030)

Figure 28. Global Long-Wave Infrared Imagers Average Price by Type (2019-2030) & (US\$/Unit)

Figure 29. Global Long-Wave Infrared Imagers Sales Quantity Market Share by Application (2019-2030)

Figure 30. Global Long-Wave Infrared Imagers Consumption Value Market Share by Application (2019-2030)

Figure 31. Global Long-Wave Infrared Imagers Average Price by Application (2019-2030) & (US\$/Unit)

Figure 32. North America Long-Wave Infrared Imagers Sales Quantity Market Share by Type (2019-2030)

Figure 33. North America Long-Wave Infrared Imagers Sales Quantity Market Share by Application (2019-2030)

Figure 34. North America Long-Wave Infrared Imagers Sales Quantity Market Share by Country (2019-2030)

Figure 35. North America Long-Wave Infrared Imagers Consumption Value Market Share by Country (2019-2030)

Figure 36. United States Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 37. Canada Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Mexico Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Europe Long-Wave Infrared Imagers Sales Quantity Market Share by Type (2019-2030)

Figure 40. Europe Long-Wave Infrared Imagers Sales Quantity Market Share by Application (2019-2030)

Figure 41. Europe Long-Wave Infrared Imagers Sales Quantity Market Share by

Country (2019-2030)

Figure 42. Europe Long-Wave Infrared Imagers Consumption Value Market Share by Country (2019-2030)

Figure 43. Germany Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. France Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. United Kingdom Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Russia Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Italy Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity Market Share by Type (2019-2030)

Figure 49. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity Market Share by Application (2019-2030)

Figure 50. Asia-Pacific Long-Wave Infrared Imagers Sales Quantity Market Share by Region (2019-2030)

Figure 51. Asia-Pacific Long-Wave Infrared Imagers Consumption Value Market Share by Region (2019-2030)

Figure 52. China Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Japan Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Korea Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. India Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Southeast Asia Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Australia Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. South America Long-Wave Infrared Imagers Sales Quantity Market Share by Type (2019-2030)

Figure 59. South America Long-Wave Infrared Imagers Sales Quantity Market Share by Application (2019-2030)

Figure 60. South America Long-Wave Infrared Imagers Sales Quantity Market Share by Country (2019-2030)

Figure 61. South America Long-Wave Infrared Imagers Consumption Value Market Share by Country (2019-2030)

Figure 62. Brazil Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Argentina Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity Market Share by Type (2019-2030)

Figure 65. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity Market Share by Application (2019-2030)

Figure 66. Middle East & Africa Long-Wave Infrared Imagers Sales Quantity Market Share by Region (2019-2030)

Figure 67. Middle East & Africa Long-Wave Infrared Imagers Consumption Value Market Share by Region (2019-2030)

Figure 68. Turkey Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Egypt Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Saudi Arabia Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. South Africa Long-Wave Infrared Imagers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Long-Wave Infrared Imagers Market Drivers

Figure 73. Long-Wave Infrared Imagers Market Restraints

Figure 74. Long-Wave Infrared Imagers Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Long-Wave Infrared Imagers in 2023

Figure 77. Manufacturing Process Analysis of Long-Wave Infrared Imagers

Figure 78. Long-Wave Infrared Imagers Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

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