

# Global Short Wavelength Infra-Red (SWIR) Sensors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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# Abstracts

According to our (Global Info Research) latest study, the global Short Wavelength Infra-Red (SWIR) Sensors 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.

This report is a detailed and comprehensive analysis for global Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors

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 Short Wavelength Infra-Red (SWIR) Sensors 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 Sony, Edmund Optics, SWIR Vision Systems, Teledyne Technologies and Rafael Advanced Defense Systems Ltd, 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

Short Wavelength Infra-Red (SWIR) Sensors 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

Line-scan



Area-scan

Market segment by Application

Small Animal Imaging

National Defense & Security

Semiconductor & Solar Cell Inspection

Laser Welding/Laser Additive Manufacturing

Laser Beam Profiling

Astronomy

Carbon Nanotubes Imaging

Major players covered

Sony

Edmund Optics

SWIR Vision Systems

**Teledyne Technologies** 

Rafael Advanced Defense Systems Ltd

Xenics

Hamamatsu Photonics

**Axiom Optics** 

Pembroke Instruments



Ghopto

FLIR Systems

Allied Vision

Corning Inc.

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 Short Wavelength Infra-Red (SWIR) Sensors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Short Wavelength Infra-Red (SWIR) Sensors, with price, sales, revenue and global market share of Short Wavelength Infra-Red (SWIR) Sensors from 2018 to 2023.

Chapter 3, the Short Wavelength Infra-Red (SWIR) Sensors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors.

Chapter 14 and 15, to describe Short Wavelength Infra-Red (SWIR) Sensors sales channel, distributors, customers, research findings and conclusion.



# Contents

# **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of Short Wavelength Infra-Red (SWIR) Sensors

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Line-scan

1.3.3 Area-scan

1.4 Market Analysis by Application

1.4.1 Overview: Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Small Animal Imaging
- 1.4.3 National Defense & Security
- 1.4.4 Semiconductor & Solar Cell Inspection
- 1.4.5 Laser Welding/Laser Additive Manufacturing
- 1.4.6 Laser Beam Profiling
- 1.4.7 Astronomy
- 1.4.8 Carbon Nanotubes Imaging
- 1.5 Global Short Wavelength Infra-Red (SWIR) Sensors Market Size & Forecast

1.5.1 Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018 & 2022 & 2029)

- 1.5.2 Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (2018-2029)
- 1.5.3 Global Short Wavelength Infra-Red (SWIR) Sensors Average Price (2018-2029)

# **2 MANUFACTURERS PROFILES**

- 2.1 Sony
  - 2.1.1 Sony Details
  - 2.1.2 Sony Major Business
  - 2.1.3 Sony Short Wavelength Infra-Red (SWIR) Sensors Product and Services
  - 2.1.4 Sony Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.1.5 Sony Recent Developments/Updates
- 2.2 Edmund Optics
  - 2.2.1 Edmund Optics Details
  - 2.2.2 Edmund Optics Major Business



2.2.3 Edmund Optics Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.2.4 Edmund Optics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Edmund Optics Recent Developments/Updates

2.3 SWIR Vision Systems

2.3.1 SWIR Vision Systems Details

2.3.2 SWIR Vision Systems Major Business

2.3.3 SWIR Vision Systems Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.3.4 SWIR Vision Systems Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 SWIR Vision Systems Recent Developments/Updates

2.4 Teledyne Technologies

2.4.1 Teledyne Technologies Details

2.4.2 Teledyne Technologies Major Business

2.4.3 Teledyne Technologies Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.4.4 Teledyne Technologies Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Teledyne Technologies Recent Developments/Updates

2.5 Rafael Advanced Defense Systems Ltd

2.5.1 Rafael Advanced Defense Systems Ltd Details

2.5.2 Rafael Advanced Defense Systems Ltd Major Business

2.5.3 Rafael Advanced Defense Systems Ltd Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.5.4 Rafael Advanced Defense Systems Ltd Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Rafael Advanced Defense Systems Ltd Recent Developments/Updates 2.6 Xenics

2.6.1 Xenics Details

2.6.2 Xenics Major Business

2.6.3 Xenics Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.6.4 Xenics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Xenics Recent Developments/Updates

2.7 Hamamatsu Photonics

2.7.1 Hamamatsu Photonics Details



2.7.2 Hamamatsu Photonics Major Business

2.7.3 Hamamatsu Photonics Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.7.4 Hamamatsu Photonics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Hamamatsu Photonics Recent Developments/Updates

2.8 Axiom Optics

2.8.1 Axiom Optics Details

2.8.2 Axiom Optics Major Business

2.8.3 Axiom Optics Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.8.4 Axiom Optics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Axiom Optics Recent Developments/Updates

2.9 Pembroke Instruments

2.9.1 Pembroke Instruments Details

2.9.2 Pembroke Instruments Major Business

2.9.3 Pembroke Instruments Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.9.4 Pembroke Instruments Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Pembroke Instruments Recent Developments/Updates

2.10 Ghopto

2.10.1 Ghopto Details

2.10.2 Ghopto Major Business

2.10.3 Ghopto Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.10.4 Ghopto Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Ghopto Recent Developments/Updates

2.11 FLIR Systems

2.11.1 FLIR Systems Details

2.11.2 FLIR Systems Major Business

2.11.3 FLIR Systems Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.11.4 FLIR Systems Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 FLIR Systems Recent Developments/Updates

2.12 Allied Vision

2.12.1 Allied Vision Details

2.12.2 Allied Vision Major Business



2.12.3 Allied Vision Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.12.4 Allied Vision Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Allied Vision Recent Developments/Updates

2.13 Corning Inc.

2.13.1 Corning Inc. Details

2.13.2 Corning Inc. Major Business

2.13.3 Corning Inc. Short Wavelength Infra-Red (SWIR) Sensors Product and Services

2.13.4 Corning Inc. Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Corning Inc. Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: SHORT WAVELENGTH INFRA-RED (SWIR) SENSORS BY MANUFACTURER

3.1 Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Manufacturer (2018-2023)

3.2 Global Short Wavelength Infra-Red (SWIR) Sensors Revenue by Manufacturer (2018-2023)

3.3 Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Short Wavelength Infra-Red (SWIR) Sensors by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Short Wavelength Infra-Red (SWIR) Sensors Manufacturer Market Share in 2022

3.4.2 Top 6 Short Wavelength Infra-Red (SWIR) Sensors Manufacturer Market Share in 2022

3.5 Short Wavelength Infra-Red (SWIR) Sensors Market: Overall Company Footprint Analysis

3.5.1 Short Wavelength Infra-Red (SWIR) Sensors Market: Region Footprint

3.5.2 Short Wavelength Infra-Red (SWIR) Sensors Market: Company Product Type Footprint

3.5.3 Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors Market Size by Region

4.1.1 Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Region (2018-2029)

4.1.2 Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Region (2018-2029)

4.1.3 Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Region (2018-2029)

4.2 North America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029)

4.3 Europe Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029)

4.4 Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029)

4.5 South America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029)

4.6 Middle East and Africa Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

5.1 Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2029)

5.2 Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Type (2018-2029)

5.3 Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2029)

6.2 Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Application (2018-2029)

6.3 Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Application (2018-2029)

# 7 NORTH AMERICA

Global Short Wavelength Infra-Red (SWIR) Sensors Market 2023 by Manufacturers, Regions, Type and Application,.



7.1 North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2029)

7.2 North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2029)

7.3 North America Short Wavelength Infra-Red (SWIR) Sensors Market Size by Country

7.3.1 North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2018-2029)

7.3.2 North America Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2029)

8.2 Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2029)

8.3 Europe Short Wavelength Infra-Red (SWIR) Sensors Market Size by Country

8.3.1 Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2018-2029)

8.3.2 Europe Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Market Size by Region9.3.1 Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by



Region (2018-2029)

9.3.2 Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2029)

10.2 South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2029)

10.3 South America Short Wavelength Infra-Red (SWIR) Sensors Market Size by Country

10.3.1 South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2018-2029)

10.3.2 South America Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Market Size by Country

11.3.1 Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors Market Drivers
- 12.2 Short Wavelength Infra-Red (SWIR) Sensors Market Restraints
- 12.3 Short Wavelength Infra-Red (SWIR) Sensors 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 Short Wavelength Infra-Red (SWIR) Sensors and Key

Manufacturers

- 13.2 Manufacturing Costs Percentage of Short Wavelength Infra-Red (SWIR) Sensors
- 13.3 Short Wavelength Infra-Red (SWIR) Sensors Production Process
- 13.4 Short Wavelength Infra-Red (SWIR) Sensors Industrial Chain

# 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Short Wavelength Infra-Red (SWIR) Sensors Typical Distributors
- 14.3 Short Wavelength Infra-Red (SWIR) Sensors Typical Customers

# 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

#### 16.1 Methodology

Global Short Wavelength Infra-Red (SWIR) Sensors Market 2023 by Manufacturers, Regions, Type and Application,...



16.2 Research Process and Data Source16.3 Disclaimer



# List Of Tables

#### LIST OF TABLES

Table 1. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Sony Basic Information, Manufacturing Base and Competitors

Table 4. Sony Major Business

Table 5. Sony Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 6. Sony Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Sony Recent Developments/Updates

Table 8. Edmund Optics Basic Information, Manufacturing Base and Competitors

Table 9. Edmund Optics Major Business

Table 10. Edmund Optics Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 11. Edmund Optics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Edmund Optics Recent Developments/Updates

Table 13. SWIR Vision Systems Basic Information, Manufacturing Base and Competitors

Table 14. SWIR Vision Systems Major Business

Table 15. SWIR Vision Systems Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 16. SWIR Vision Systems Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. SWIR Vision Systems Recent Developments/Updates

Table 18. Teledyne Technologies Basic Information, Manufacturing Base andCompetitors

Table 19. Teledyne Technologies Major Business

Table 20. Teledyne Technologies Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 21. Teledyne Technologies Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and



Market Share (2018-2023)

Table 22. Teledyne Technologies Recent Developments/Updates

Table 23. Rafael Advanced Defense Systems Ltd Basic Information, Manufacturing Base and Competitors

Table 24. Rafael Advanced Defense Systems Ltd Major Business

Table 25. Rafael Advanced Defense Systems Ltd Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 26. Rafael Advanced Defense Systems Ltd Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Rafael Advanced Defense Systems Ltd Recent Developments/Updates

 Table 28. Xenics Basic Information, Manufacturing Base and Competitors

Table 29. Xenics Major Business

Table 30. Xenics Short Wavelength Infra-Red (SWIR) Sensors Product and Services Table 31. Xenics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Xenics Recent Developments/Updates

Table 33. Hamamatsu Photonics Basic Information, Manufacturing Base and Competitors

Table 34. Hamamatsu Photonics Major Business

Table 35. Hamamatsu Photonics Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 36. Hamamatsu Photonics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Hamamatsu Photonics Recent Developments/Updates

Table 38. Axiom Optics Basic Information, Manufacturing Base and Competitors

Table 39. Axiom Optics Major Business

Table 40. Axiom Optics Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 41. Axiom Optics Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Axiom Optics Recent Developments/Updates

Table 43. Pembroke Instruments Basic Information, Manufacturing Base and Competitors

 Table 44. Pembroke Instruments Major Business

Table 45. Pembroke Instruments Short Wavelength Infra-Red (SWIR) Sensors Product



and Services

Table 46. Pembroke Instruments Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Pembroke Instruments Recent Developments/Updates

Table 48. Ghopto Basic Information, Manufacturing Base and Competitors

Table 49. Ghopto Major Business

Table 50. Ghopto Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 51. Ghopto Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K

Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Ghopto Recent Developments/Updates

Table 53. FLIR Systems Basic Information, Manufacturing Base and Competitors Table 54. FLIR Systems Major Business

Table 55. FLIR Systems Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 56. FLIR Systems Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. FLIR Systems Recent Developments/Updates

Table 58. Allied Vision Basic Information, Manufacturing Base and Competitors

Table 59. Allied Vision Major Business

Table 60. Allied Vision Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 61. Allied Vision Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Allied Vision Recent Developments/Updates

 Table 63. Corning Inc. Basic Information, Manufacturing Base and Competitors

Table 64. Corning Inc. Major Business

Table 65. Corning Inc. Short Wavelength Infra-Red (SWIR) Sensors Product and Services

Table 66. Corning Inc. Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Corning Inc. Recent Developments/Updates

Table 68. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 69. Global Short Wavelength Infra-Red (SWIR) Sensors Revenue by



Manufacturer (2018-2023) & (USD Million) Table 70. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Manufacturer (2018-2023) & (US\$/Unit) Table 71. Market Position of Manufacturers in Short Wavelength Infra-Red (SWIR) Sensors, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022 Table 72. Head Office and Short Wavelength Infra-Red (SWIR) Sensors Production Site of Key Manufacturer Table 73. Short Wavelength Infra-Red (SWIR) Sensors Market: Company Product Type Footprint Table 74. Short Wavelength Infra-Red (SWIR) Sensors Market: Company Product **Application Footprint** Table 75. Short Wavelength Infra-Red (SWIR) Sensors New Market Entrants and Barriers to Market Entry Table 76. Short Wavelength Infra-Red (SWIR) Sensors Mergers, Acquisition, Agreements, and Collaborations Table 77. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Region (2018-2023) & (K Units) Table 78. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Region (2024-2029) & (K Units) Table 79. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Region (2018-2023) & (USD Million) Table 80. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Region (2024-2029) & (USD Million) Table 81. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Region (2018-2023) & (US\$/Unit) Table 82. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Region (2024-2029) & (US\$/Unit) Table 83. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2023) & (K Units) Table 84. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2024-2029) & (K Units) Table 85. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Type (2018-2023) & (USD Million) Table 86. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Type (2024-2029) & (USD Million) Table 87. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Type (2018-2023) & (US\$/Unit) Table 88. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Type

(2024-2029) & (US\$/Unit)



Table 89. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 90. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 91. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Application (2018-2023) & (US\$/Unit)

Table 94. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Application (2024-2029) & (US\$/Unit)

Table 95. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2023) & (K Units)

Table 96. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2024-2029) & (K Units)

Table 97. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 98. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 99. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2018-2023) & (K Units)

Table 100. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2024-2029) & (K Units)

Table 101. North America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2023) & (K Units)

Table 104. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2024-2029) & (K Units)

Table 105. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 106. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity byApplication (2024-2029) & (K Units)

Table 107. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2018-2023) & (K Units)

Table 108. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by



Country (2024-2029) & (K Units) Table 109. Europe Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Country (2018-2023) & (USD Million) Table 110. Europe Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Country (2024-2029) & (USD Million) Table 111. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2023) & (K Units) Table 112. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2024-2029) & (K Units) Table 113. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2023) & (K Units) Table 114. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2024-2029) & (K Units) Table 115. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Region (2018-2023) & (K Units) Table 116. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Region (2024-2029) & (K Units) Table 117. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Region (2018-2023) & (USD Million) Table 118. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Region (2024-2029) & (USD Million) Table 119. South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2023) & (K Units) Table 120. South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2024-2029) & (K Units) Table 121. South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2023) & (K Units) Table 122. South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2024-2029) & (K Units) Table 123. South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2018-2023) & (K Units) Table 124. South America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Country (2024-2029) & (K Units) Table 125. South America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Country (2018-2023) & (USD Million) Table 126. South America Short Wavelength Infra-Red (SWIR) Sensors Consumption

Value by Country (2024-2029) & (USD Million) Table 127. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2018-2023) & (K Units)



Table 128. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Type (2024-2029) & (K Units)

Table 129. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 130. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Region (2018-2023) & (K Units)

Table 132. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity by Region (2024-2029) & (K Units)

Table 133. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Short Wavelength Infra-Red (SWIR) Sensors Raw Material

Table 136. Key Manufacturers of Short Wavelength Infra-Red (SWIR) Sensors Raw Materials

Table 137. Short Wavelength Infra-Red (SWIR) Sensors Typical Distributors

Table 138. Short Wavelength Infra-Red (SWIR) Sensors Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Short Wavelength Infra-Red (SWIR) Sensors Picture Figure 2. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Type, (USD Million), 2018 & 2022 & 2029 Figure 3. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Type in 2022 Figure 4. Line-scan Examples Figure 5. Area-scan Examples Figure 6. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value by Application, (USD Million), 2018 & 2022 & 2029 Figure 7. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Application in 2022 Figure 8. Small Animal Imaging Examples Figure 9. National Defense & Security Examples Figure 10. Semiconductor & Solar Cell Inspection Examples Figure 11. Laser Welding/Laser Additive Manufacturing Examples Figure 12. Laser Beam Profiling Examples Figure 13. Astronomy Examples Figure 14. Carbon Nanotubes Imaging Examples Figure 15. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value, (USD Million): 2018 & 2022 & 2029 Figure 16. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Forecast (2018-2029) & (USD Million) Figure 17. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity (2018-2029) & (K Units) Figure 18. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price (2018-2029) & (US\$/Unit) Figure 19. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Manufacturer in 2022 Figure 20. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Manufacturer in 2022 Figure 21. Producer Shipments of Short Wavelength Infra-Red (SWIR) Sensors by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021 Figure 22. Top 3 Short Wavelength Infra-Red (SWIR) Sensors Manufacturer (Consumption Value) Market Share in 2022 Figure 23. Top 6 Short Wavelength Infra-Red (SWIR) Sensors Manufacturer



(Consumption Value) Market Share in 2022 Figure 24. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Region (2018-2029) Figure 25. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Region (2018-2029) Figure 26. North America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029) & (USD Million) Figure 27. Europe Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029) & (USD Million) Figure 28. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029) & (USD Million) Figure 29. South America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029) & (USD Million) Figure 30. Middle East & Africa Short Wavelength Infra-Red (SWIR) Sensors Consumption Value (2018-2029) & (USD Million) Figure 31. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Type (2018-2029) Figure 32. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Type (2018-2029) Figure 33. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Type (2018-2029) & (US\$/Unit) Figure 34. Global Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Application (2018-2029) Figure 35. Global Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Application (2018-2029) Figure 36. Global Short Wavelength Infra-Red (SWIR) Sensors Average Price by Application (2018-2029) & (US\$/Unit) Figure 37. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Type (2018-2029) Figure 38. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Application (2018-2029) Figure 39. North America Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Country (2018-2029) Figure 40. North America Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Country (2018-2029) Figure 41. United States Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 42. Canada Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 43. Mexico Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Short Wavelength Infra-Red (SWIR) Sensors Consumption Value Market Share by Region (2018-2029)

Figure 57. China Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Short Wavelength Infra-Red (SWIR) Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Short Wavelength Infra-Red (SWIR) Sensors Consumption Value



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





- Figure 85. Direct Channel Pros & Cons
- Figure 86. Indirect Channel Pros & Cons
- Figure 87. Methodology
- Figure 88. Research Process and Data Source



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