

Global Shortwave Infrared (SWIR) Market Growth 2025-2031

<https://marketpublishers.com/r/GC5BA57100D3EN.html>

Date: November 2025

Pages: 92

Price: US\$ 3,660.00 (Single User License)

ID: GC5BA57100D3EN

Abstracts

The global Shortwave Infrared (SWIR) market size is predicted to grow from US\$ 855 million in 2025 to US\$ 1387 million in 2031; it is expected to grow at a CAGR of 8.4% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Shortwave infrared (SWIR) light is typically defined as light in the 0.9 – 1.7µm wavelength range, but can also be classified from 0.7 – 2.5µm. Since silicon sensors have an upper limit of approximately 1.0µm, SWIR imaging requires unique optical and electronic components capable of performing in the specific SWIR range. Shortwave infrared (SWIR) defines a specific wavelength range over which optical and electronic components are designed and coated. SWIR imaging offers a number of advantages compared to visible when used for inspection, sorting, surveillance, quality control, and host of other applications.

North America held the largest size of the SWIR market in 2017 and is expected to witness significant growth during the forecast period. Military and defense, industrial, and commercial are the major verticals that account for a significant share of the SWIR market in North America. Besides, this region is witnessing increasing demand for these cameras, especially cooled SWIR cameras, from the scientific research vertical.

LP Information, Inc. (LPI) ' newest research report, the "Shortwave Infrared (SWIR) Industry Forecast" looks at past sales and reviews total world Shortwave Infrared (SWIR) sales in 2024, providing a comprehensive analysis by region and market sector

of projected Shortwave Infrared (SWIR) sales for 2025 through 2031. With Shortwave Infrared (SWIR) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Shortwave Infrared (SWIR) industry.

This Insight Report provides a comprehensive analysis of the global Shortwave Infrared (SWIR) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Shortwave Infrared (SWIR) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Shortwave Infrared (SWIR) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Shortwave Infrared (SWIR) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Shortwave Infrared (SWIR).

This report presents a comprehensive overview, market shares, and growth opportunities of Shortwave Infrared (SWIR) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Area Scan

Line Scan

Segmentation by Application:

Scientific Research

Commercial

Industrial

Medical

Military & Defense

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Sensors Unlimited

Flir Systems

Xenics

New Imaging Technologies

Allied Vision Technologies

Raptor Photonics

Sofradir Group

Princeton Instruments

Photon Etc

Hamamatsu Photonics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Shortwave Infrared (SWIR) market?

What factors are driving Shortwave Infrared (SWIR) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Shortwave Infrared (SWIR) market opportunities vary by end market size?

How does Shortwave Infrared (SWIR) break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Shortwave Infrared (SWIR) Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Shortwave Infrared (SWIR) by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Shortwave Infrared (SWIR) by Country/Region, 2020, 2024 & 2031
- 2.2 Shortwave Infrared (SWIR) Segment by Type
 - 2.2.1 Area Scan
 - 2.2.2 Line Scan
- 2.3 Shortwave Infrared (SWIR) Sales by Type
 - 2.3.1 Global Shortwave Infrared (SWIR) Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Shortwave Infrared (SWIR) Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Shortwave Infrared (SWIR) Sale Price by Type (2020-2025)
- 2.4 Shortwave Infrared (SWIR) Segment by Application
 - 2.4.1 Scientific Research
 - 2.4.2 Commercial
 - 2.4.3 Industrial
 - 2.4.4 Medical
 - 2.4.5 Military & Defense
 - 2.4.6 Others
- 2.5 Shortwave Infrared (SWIR) Sales by Application
 - 2.5.1 Global Shortwave Infrared (SWIR) Sale Market Share by Application (2020-2025)

2.5.2 Global Shortwave Infrared (SWIR) Revenue and Market Share by Application (2020-2025)

2.5.3 Global Shortwave Infrared (SWIR) Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Shortwave Infrared (SWIR) Breakdown Data by Company

3.1.1 Global Shortwave Infrared (SWIR) Annual Sales by Company (2020-2025)

3.1.2 Global Shortwave Infrared (SWIR) Sales Market Share by Company (2020-2025)

3.2 Global Shortwave Infrared (SWIR) Annual Revenue by Company (2020-2025)

3.2.1 Global Shortwave Infrared (SWIR) Revenue by Company (2020-2025)

3.2.2 Global Shortwave Infrared (SWIR) Revenue Market Share by Company (2020-2025)

3.3 Global Shortwave Infrared (SWIR) Sale Price by Company

3.4 Key Manufacturers Shortwave Infrared (SWIR) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Shortwave Infrared (SWIR) Product Location Distribution

3.4.2 Players Shortwave Infrared (SWIR) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR SHORTWAVE INFRARED (SWIR) BY GEOGRAPHIC REGION

4.1 World Historic Shortwave Infrared (SWIR) Market Size by Geographic Region (2020-2025)

4.1.1 Global Shortwave Infrared (SWIR) Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Shortwave Infrared (SWIR) Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Shortwave Infrared (SWIR) Market Size by Country/Region (2020-2025)

4.2.1 Global Shortwave Infrared (SWIR) Annual Sales by Country/Region (2020-2025)

4.2.2 Global Shortwave Infrared (SWIR) Annual Revenue by Country/Region (2020-2025)

4.3 Americas Shortwave Infrared (SWIR) Sales Growth

4.4 APAC Shortwave Infrared (SWIR) Sales Growth

4.5 Europe Shortwave Infrared (SWIR) Sales Growth

4.6 Middle East & Africa Shortwave Infrared (SWIR) Sales Growth

5 AMERICAS

5.1 Americas Shortwave Infrared (SWIR) Sales by Country

5.1.1 Americas Shortwave Infrared (SWIR) Sales by Country (2020-2025)

5.1.2 Americas Shortwave Infrared (SWIR) Revenue by Country (2020-2025)

5.2 Americas Shortwave Infrared (SWIR) Sales by Type (2020-2025)

5.3 Americas Shortwave Infrared (SWIR) Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Shortwave Infrared (SWIR) Sales by Region

6.1.1 APAC Shortwave Infrared (SWIR) Sales by Region (2020-2025)

6.1.2 APAC Shortwave Infrared (SWIR) Revenue by Region (2020-2025)

6.2 APAC Shortwave Infrared (SWIR) Sales by Type (2020-2025)

6.3 APAC Shortwave Infrared (SWIR) Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Shortwave Infrared (SWIR) by Country

7.1.1 Europe Shortwave Infrared (SWIR) Sales by Country (2020-2025)

7.1.2 Europe Shortwave Infrared (SWIR) Revenue by Country (2020-2025)

7.2 Europe Shortwave Infrared (SWIR) Sales by Type (2020-2025)

7.3 Europe Shortwave Infrared (SWIR) Sales by Application (2020-2025)

7.4 Germany

- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Shortwave Infrared (SWIR) by Country
 - 8.1.1 Middle East & Africa Shortwave Infrared (SWIR) Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Shortwave Infrared (SWIR) Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Shortwave Infrared (SWIR) Sales by Type (2020-2025)
- 8.3 Middle East & Africa Shortwave Infrared (SWIR) Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Shortwave Infrared (SWIR)
- 10.3 Manufacturing Process Analysis of Shortwave Infrared (SWIR)
- 10.4 Industry Chain Structure of Shortwave Infrared (SWIR)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Shortwave Infrared (SWIR) Distributors
- 11.3 Shortwave Infrared (SWIR) Customer

12 WORLD FORECAST REVIEW FOR SHORTWAVE INFRARED (SWIR) BY GEOGRAPHIC REGION

- 12.1 Global Shortwave Infrared (SWIR) Market Size Forecast by Region
 - 12.1.1 Global Shortwave Infrared (SWIR) Forecast by Region (2026-2031)
 - 12.1.2 Global Shortwave Infrared (SWIR) Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Shortwave Infrared (SWIR) Forecast by Type (2026-2031)
- 12.7 Global Shortwave Infrared (SWIR) Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 Sensors Unlimited
 - 13.1.1 Sensors Unlimited Company Information
 - 13.1.2 Sensors Unlimited Shortwave Infrared (SWIR) Product Portfolios and Specifications
 - 13.1.3 Sensors Unlimited Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 Sensors Unlimited Main Business Overview
 - 13.1.5 Sensors Unlimited Latest Developments
- 13.2 Flir Systems
 - 13.2.1 Flir Systems Company Information
 - 13.2.2 Flir Systems Shortwave Infrared (SWIR) Product Portfolios and Specifications
 - 13.2.3 Flir Systems Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 Flir Systems Main Business Overview
 - 13.2.5 Flir Systems Latest Developments
- 13.3 Xenics
 - 13.3.1 Xenics Company Information
 - 13.3.2 Xenics Shortwave Infrared (SWIR) Product Portfolios and Specifications
 - 13.3.3 Xenics Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 Xenics Main Business Overview
 - 13.3.5 Xenics Latest Developments

13.4 New Imaging Technologies

13.4.1 New Imaging Technologies Company Information

13.4.2 New Imaging Technologies Shortwave Infrared (SWIR) Product Portfolios and Specifications

13.4.3 New Imaging Technologies Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 New Imaging Technologies Main Business Overview

13.4.5 New Imaging Technologies Latest Developments

13.5 Allied Vision Technologies

13.5.1 Allied Vision Technologies Company Information

13.5.2 Allied Vision Technologies Shortwave Infrared (SWIR) Product Portfolios and Specifications

13.5.3 Allied Vision Technologies Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Allied Vision Technologies Main Business Overview

13.5.5 Allied Vision Technologies Latest Developments

13.6 Raptor Photonics

13.6.1 Raptor Photonics Company Information

13.6.2 Raptor Photonics Shortwave Infrared (SWIR) Product Portfolios and Specifications

13.6.3 Raptor Photonics Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Raptor Photonics Main Business Overview

13.6.5 Raptor Photonics Latest Developments

13.7 Sofradir Group

13.7.1 Sofradir Group Company Information

13.7.2 Sofradir Group Shortwave Infrared (SWIR) Product Portfolios and Specifications

13.7.3 Sofradir Group Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Sofradir Group Main Business Overview

13.7.5 Sofradir Group Latest Developments

13.8 Princeton Instruments

13.8.1 Princeton Instruments Company Information

13.8.2 Princeton Instruments Shortwave Infrared (SWIR) Product Portfolios and Specifications

13.8.3 Princeton Instruments Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Princeton Instruments Main Business Overview

13.8.5 Princeton Instruments Latest Developments

13.9 Photon Etc

13.9.1 Photon Etc Company Information

13.9.2 Photon Etc Shortwave Infrared (SWIR) Product Portfolios and Specifications

13.9.3 Photon Etc Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Photon Etc Main Business Overview

13.9.5 Photon Etc Latest Developments

13.10 Hamamatsu Photonics

13.10.1 Hamamatsu Photonics Company Information

13.10.2 Hamamatsu Photonics Shortwave Infrared (SWIR) Product Portfolios and Specifications

13.10.3 Hamamatsu Photonics Shortwave Infrared (SWIR) Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Hamamatsu Photonics Main Business Overview

13.10.5 Hamamatsu Photonics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Shortwave Infrared (SWIR) Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Shortwave Infrared (SWIR) Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Area Scan

Table 4. Major Players of Line Scan

Table 5. Global Shortwave Infrared (SWIR) Sales by Type (2020-2025) & (K Units)

Table 6. Global Shortwave Infrared (SWIR) Sales Market Share by Type (2020-2025)

Table 7. Global Shortwave Infrared (SWIR) Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Shortwave Infrared (SWIR) Revenue Market Share by Type (2020-2025)

Table 9. Global Shortwave Infrared (SWIR) Sale Price by Type (2020-2025) & (USD/Unit)

Table 10. Global Shortwave Infrared (SWIR) Sale by Application (2020-2025) & (K Units)

Table 11. Global Shortwave Infrared (SWIR) Sale Market Share by Application (2020-2025)

Table 12. Global Shortwave Infrared (SWIR) Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Shortwave Infrared (SWIR) Revenue Market Share by Application (2020-2025)

Table 14. Global Shortwave Infrared (SWIR) Sale Price by Application (2020-2025) & (USD/Unit)

Table 15. Global Shortwave Infrared (SWIR) Sales by Company (2020-2025) & (K Units)

Table 16. Global Shortwave Infrared (SWIR) Sales Market Share by Company (2020-2025)

Table 17. Global Shortwave Infrared (SWIR) Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Shortwave Infrared (SWIR) Revenue Market Share by Company (2020-2025)

Table 19. Global Shortwave Infrared (SWIR) Sale Price by Company (2020-2025) & (USD/Unit)

Table 20. Key Manufacturers Shortwave Infrared (SWIR) Producing Area Distribution and Sales Area

- Table 21. Players Shortwave Infrared (SWIR) Products Offered
- Table 22. Shortwave Infrared (SWIR) Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 23. New Products and Potential Entrants
- Table 24. Market M&A Activity & Strategy
- Table 25. Global Shortwave Infrared (SWIR) Sales by Geographic Region (2020-2025) & (K Units)
- Table 26. Global Shortwave Infrared (SWIR) Sales Market Share Geographic Region (2020-2025)
- Table 27. Global Shortwave Infrared (SWIR) Revenue by Geographic Region (2020-2025) & (\$ millions)
- Table 28. Global Shortwave Infrared (SWIR) Revenue Market Share by Geographic Region (2020-2025)
- Table 29. Global Shortwave Infrared (SWIR) Sales by Country/Region (2020-2025) & (K Units)
- Table 30. Global Shortwave Infrared (SWIR) Sales Market Share by Country/Region (2020-2025)
- Table 31. Global Shortwave Infrared (SWIR) Revenue by Country/Region (2020-2025) & (\$ millions)
- Table 32. Global Shortwave Infrared (SWIR) Revenue Market Share by Country/Region (2020-2025)
- Table 33. Americas Shortwave Infrared (SWIR) Sales by Country (2020-2025) & (K Units)
- Table 34. Americas Shortwave Infrared (SWIR) Sales Market Share by Country (2020-2025)
- Table 35. Americas Shortwave Infrared (SWIR) Revenue by Country (2020-2025) & (\$ millions)
- Table 36. Americas Shortwave Infrared (SWIR) Sales by Type (2020-2025) & (K Units)
- Table 37. Americas Shortwave Infrared (SWIR) Sales by Application (2020-2025) & (K Units)
- Table 38. APAC Shortwave Infrared (SWIR) Sales by Region (2020-2025) & (K Units)
- Table 39. APAC Shortwave Infrared (SWIR) Sales Market Share by Region (2020-2025)
- Table 40. APAC Shortwave Infrared (SWIR) Revenue by Region (2020-2025) & (\$ millions)
- Table 41. APAC Shortwave Infrared (SWIR) Sales by Type (2020-2025) & (K Units)
- Table 42. APAC Shortwave Infrared (SWIR) Sales by Application (2020-2025) & (K Units)
- Table 43. Europe Shortwave Infrared (SWIR) Sales by Country (2020-2025) & (K Units)

Table 44. Europe Shortwave Infrared (SWIR) Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Shortwave Infrared (SWIR) Sales by Type (2020-2025) & (K Units)

Table 46. Europe Shortwave Infrared (SWIR) Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Shortwave Infrared (SWIR) Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Shortwave Infrared (SWIR) Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Shortwave Infrared (SWIR) Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Shortwave Infrared (SWIR) Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Shortwave Infrared (SWIR)

Table 52. Key Market Challenges & Risks of Shortwave Infrared (SWIR)

Table 53. Key Industry Trends of Shortwave Infrared (SWIR)

Table 54. Shortwave Infrared (SWIR) Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Shortwave Infrared (SWIR) Distributors List

Table 57. Shortwave Infrared (SWIR) Customer List

Table 58. Global Shortwave Infrared (SWIR) Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Shortwave Infrared (SWIR) Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Shortwave Infrared (SWIR) Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Shortwave Infrared (SWIR) Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Shortwave Infrared (SWIR) Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Shortwave Infrared (SWIR) Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Shortwave Infrared (SWIR) Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Shortwave Infrared (SWIR) Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Shortwave Infrared (SWIR) Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Shortwave Infrared (SWIR) Revenue Forecast by

Country (2026-2031) & (\$ millions)

Table 68. Global Shortwave Infrared (SWIR) Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Shortwave Infrared (SWIR) Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Shortwave Infrared (SWIR) Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Shortwave Infrared (SWIR) Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Sensors Unlimited Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 73. Sensors Unlimited Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 74. Sensors Unlimited Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 75. Sensors Unlimited Main Business

Table 76. Sensors Unlimited Latest Developments

Table 77. Flir Systems Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 78. Flir Systems Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 79. Flir Systems Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 80. Flir Systems Main Business

Table 81. Flir Systems Latest Developments

Table 82. Xenics Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 83. Xenics Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 84. Xenics Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. Xenics Main Business

Table 86. Xenics Latest Developments

Table 87. New Imaging Technologies Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 88. New Imaging Technologies Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 89. New Imaging Technologies Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 90. New Imaging Technologies Main Business

Table 91. New Imaging Technologies Latest Developments

Table 92. Allied Vision Technologies Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 93. Allied Vision Technologies Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 94. Allied Vision Technologies Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 95. Allied Vision Technologies Main Business

Table 96. Allied Vision Technologies Latest Developments

Table 97. Raptor Photonics Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 98. Raptor Photonics Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 99. Raptor Photonics Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 100. Raptor Photonics Main Business

Table 101. Raptor Photonics Latest Developments

Table 102. Sofradir Group Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 103. Sofradir Group Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 104. Sofradir Group Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 105. Sofradir Group Main Business

Table 106. Sofradir Group Latest Developments

Table 107. Princeton Instruments Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 108. Princeton Instruments Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 109. Princeton Instruments Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 110. Princeton Instruments Main Business

Table 111. Princeton Instruments Latest Developments

Table 112. Photon Etc Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 113. Photon Etc Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 114. Photon Etc Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 115. Photon Etc Main Business

Table 116. Photon Etc Latest Developments

Table 117. Hamamatsu Photonics Basic Information, Shortwave Infrared (SWIR) Manufacturing Base, Sales Area and Its Competitors

Table 118. Hamamatsu Photonics Shortwave Infrared (SWIR) Product Portfolios and Specifications

Table 119. Hamamatsu Photonics Shortwave Infrared (SWIR) Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 120. Hamamatsu Photonics Main Business

Table 121. Hamamatsu Photonics Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Shortwave Infrared (SWIR)
- Figure 2. Shortwave Infrared (SWIR) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Shortwave Infrared (SWIR) Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Shortwave Infrared (SWIR) Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Shortwave Infrared (SWIR) Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Shortwave Infrared (SWIR) Sales Market Share by Country/Region (2024)
- Figure 10. Shortwave Infrared (SWIR) Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Area Scan
- Figure 12. Product Picture of Line Scan
- Figure 13. Global Shortwave Infrared (SWIR) Sales Market Share by Type in 2025
- Figure 14. Global Shortwave Infrared (SWIR) Revenue Market Share by Type (2020-2025)
- Figure 15. Shortwave Infrared (SWIR) Consumed in Scientific Research
- Figure 16. Global Shortwave Infrared (SWIR) Market: Scientific Research (2020-2025) & (K Units)
- Figure 17. Shortwave Infrared (SWIR) Consumed in Commercial
- Figure 18. Global Shortwave Infrared (SWIR) Market: Commercial (2020-2025) & (K Units)
- Figure 19. Shortwave Infrared (SWIR) Consumed in Industrial
- Figure 20. Global Shortwave Infrared (SWIR) Market: Industrial (2020-2025) & (K Units)
- Figure 21. Shortwave Infrared (SWIR) Consumed in Medical
- Figure 22. Global Shortwave Infrared (SWIR) Market: Medical (2020-2025) & (K Units)
- Figure 23. Shortwave Infrared (SWIR) Consumed in Military & Defense
- Figure 24. Global Shortwave Infrared (SWIR) Market: Military & Defense (2020-2025) & (K Units)
- Figure 25. Shortwave Infrared (SWIR) Consumed in Others
- Figure 26. Global Shortwave Infrared (SWIR) Market: Others (2020-2025) & (K Units)
- Figure 27. Global Shortwave Infrared (SWIR) Sale Market Share by Application (2024)
- Figure 28. Global Shortwave Infrared (SWIR) Revenue Market Share by Application in

2025

Figure 29. Shortwave Infrared (SWIR) Sales by Company in 2025 (K Units)

Figure 30. Global Shortwave Infrared (SWIR) Sales Market Share by Company in 2025

Figure 31. Shortwave Infrared (SWIR) Revenue by Company in 2025 (\$ millions)

Figure 32. Global Shortwave Infrared (SWIR) Revenue Market Share by Company in 2025

Figure 33. Global Shortwave Infrared (SWIR) Sales Market Share by Geographic Region (2020-2025)

Figure 34. Global Shortwave Infrared (SWIR) Revenue Market Share by Geographic Region in 2025

Figure 35. Americas Shortwave Infrared (SWIR) Sales 2020-2025 (K Units)

Figure 36. Americas Shortwave Infrared (SWIR) Revenue 2020-2025 (\$ millions)

Figure 37. APAC Shortwave Infrared (SWIR) Sales 2020-2025 (K Units)

Figure 38. APAC Shortwave Infrared (SWIR) Revenue 2020-2025 (\$ millions)

Figure 39. Europe Shortwave Infrared (SWIR) Sales 2020-2025 (K Units)

Figure 40. Europe Shortwave Infrared (SWIR) Revenue 2020-2025 (\$ millions)

Figure 41. Middle East & Africa Shortwave Infrared (SWIR) Sales 2020-2025 (K Units)

Figure 42. Middle East & Africa Shortwave Infrared (SWIR) Revenue 2020-2025 (\$ millions)

Figure 43. Americas Shortwave Infrared (SWIR) Sales Market Share by Country in 2025

Figure 44. Americas Shortwave Infrared (SWIR) Revenue Market Share by Country (2020-2025)

Figure 45. Americas Shortwave Infrared (SWIR) Sales Market Share by Type (2020-2025)

Figure 46. Americas Shortwave Infrared (SWIR) Sales Market Share by Application (2020-2025)

Figure 47. United States Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 48. Canada Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 49. Mexico Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 50. Brazil Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 51. APAC Shortwave Infrared (SWIR) Sales Market Share by Region in 2025

Figure 52. APAC Shortwave Infrared (SWIR) Revenue Market Share by Region (2020-2025)

Figure 53. APAC Shortwave Infrared (SWIR) Sales Market Share by Type (2020-2025)

Figure 54. APAC Shortwave Infrared (SWIR) Sales Market Share by Application (2020-2025)

Figure 55. China Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 56. Japan Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 57. South Korea Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 58. Southeast Asia Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 59. India Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 60. Australia Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 61. China Taiwan Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 62. Europe Shortwave Infrared (SWIR) Sales Market Share by Country in 2025

Figure 63. Europe Shortwave Infrared (SWIR) Revenue Market Share by Country (2020-2025)

Figure 64. Europe Shortwave Infrared (SWIR) Sales Market Share by Type (2020-2025)

Figure 65. Europe Shortwave Infrared (SWIR) Sales Market Share by Application (2020-2025)

Figure 66. Germany Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 67. France Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 68. UK Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 69. Italy Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 70. Russia Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 71. Middle East & Africa Shortwave Infrared (SWIR) Sales Market Share by Country (2020-2025)

Figure 72. Middle East & Africa Shortwave Infrared (SWIR) Sales Market Share by Type (2020-2025)

Figure 73. Middle East & Africa Shortwave Infrared (SWIR) Sales Market Share by Application (2020-2025)

Figure 74. Egypt Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 75. South Africa Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 76. Israel Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 77. Turkey Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 78. GCC Countries Shortwave Infrared (SWIR) Revenue Growth 2020-2025 (\$ millions)

Figure 79. Manufacturing Cost Structure Analysis of Shortwave Infrared (SWIR) in 2025

Figure 80. Manufacturing Process Analysis of Shortwave Infrared (SWIR)

Figure 81. Industry Chain Structure of Shortwave Infrared (SWIR)

Figure 82. Channels of Distribution

Figure 83. Global Shortwave Infrared (SWIR) Sales Market Forecast by Region (2026-2031)

Figure 84. Global Shortwave Infrared (SWIR) Revenue Market Share Forecast by Region (2026-2031)

Figure 85. Global Shortwave Infrared (SWIR) Sales Market Share Forecast by Type (2026-2031)

Figure 86. Global Shortwave Infrared (SWIR) Revenue Market Share Forecast by Type (2026-2031)

Figure 87. Global Shortwave Infrared (SWIR) Sales Market Share Forecast by Application (2026-2031)

Figure 88. Global Shortwave Infrared (SWIR) Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Shortwave Infrared (SWIR) Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GC5BA57100D3EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC5BA57100D3EN.html>