

Global Infrared Optical Material Market Research Report 2023

https://marketpublishers.com/r/G7507CD30B3CEN.html

Date: October 2023 Pages: 98 Price: US\$ 2,900.00 (Single User License) ID: G7507CD30B3CEN

Abstracts

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

The Infrared Optical Material market size, estimations, and forecasts are provided in terms of output/shipments (Ton) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Infrared Optical Material market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

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

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

By Company

Heraeus

Schott



Sydor Optics

Knight Optical (UK) Ltd

Alkor Technologies

II-VI Incorporated

Ohara Corporation

Vitron Spezialwerkstoffe GmbH

Ophir Optronics Solutions, Ltd.

Grinm Advanced Materials Co., Ltd.

Esco Optics, Inc

TOYO VISUAL SOLUTIONS

Segment by Type

Silicon

Germanium

Sapphire

Zinc Sulfide

Zinc Selenide

Others

Segment by Application



Electronic

Medical

Military

Optical

Others

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy



Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America

Mexico

Brazil

Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of Infrared Optical Material manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of Infrared Optical Material by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.



Chapter 4: Consumption of Infrared Optical Material in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.



Contents

1 INFRARED OPTICAL MATERIAL MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Infrared Optical Material Segment by Type

1.2.1 Global Infrared Optical Material Market Value Growth Rate Analysis by Type 2022 VS 2029

- 1.2.2 Silicon
- 1.2.3 Germanium
- 1.2.4 Sapphire
- 1.2.5 Zinc Sulfide
- 1.2.6 Zinc Selenide
- 1.2.7 Others
- 1.3 Infrared Optical Material Segment by Application
- 1.3.1 Global Infrared Optical Material Market Value Growth Rate Analysis by Application: 2022 VS 2029
 - 1.3.2 Electronic
 - 1.3.3 Medical
 - 1.3.4 Military
 - 1.3.5 Optical
 - 1.3.6 Others
- 1.4 Global Market Growth Prospects

1.4.1 Global Infrared Optical Material Production Value Estimates and Forecasts (2018-2029)

1.4.2 Global Infrared Optical Material Production Capacity Estimates and Forecasts (2018-2029)

1.4.3 Global Infrared Optical Material Production Estimates and Forecasts (2018-2029)

1.4.4 Global Infrared Optical Material Market Average Price Estimates and Forecasts (2018-2029)

1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

2.1 Global Infrared Optical Material Production Market Share by Manufacturers (2018-2023)

2.2 Global Infrared Optical Material Production Value Market Share by Manufacturers (2018-2023)

2.3 Global Key Players of Infrared Optical Material, Industry Ranking, 2021 VS 2022 VS



2023

2.4 Global Infrared Optical Material Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.5 Global Infrared Optical Material Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of Infrared Optical Material, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of Infrared Optical Material, Product Offered and Application

2.8 Global Key Manufacturers of Infrared Optical Material, Date of Enter into This Industry

2.9 Infrared Optical Material Market Competitive Situation and Trends

2.9.1 Infrared Optical Material Market Concentration Rate

2.9.2 Global 5 and 10 Largest Infrared Optical Material Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

3 INFRARED OPTICAL MATERIAL PRODUCTION BY REGION

3.1 Global Infrared Optical Material Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Infrared Optical Material Production Value by Region (2018-2029)

3.2.1 Global Infrared Optical Material Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Infrared Optical Material by Region (2024-2029)

3.3 Global Infrared Optical Material Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Infrared Optical Material Production by Region (2018-2029)

3.4.1 Global Infrared Optical Material Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Infrared Optical Material by Region (2024-2029)

3.5 Global Infrared Optical Material Market Price Analysis by Region (2018-2023)

3.6 Global Infrared Optical Material Production and Value, Year-over-Year Growth

3.6.1 North America Infrared Optical Material Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Infrared Optical Material Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Infrared Optical Material Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Infrared Optical Material Production Value Estimates and Forecasts



(2018-2029)

4 INFRARED OPTICAL MATERIAL CONSUMPTION BY REGION

4.1 Global Infrared Optical Material Consumption Estimates and Forecasts by Region:2018 VS 2022 VS 2029

4.2 Global Infrared Optical Material Consumption by Region (2018-2029)

4.2.1 Global Infrared Optical Material Consumption by Region (2018-2023)

4.2.2 Global Infrared Optical Material Forecasted Consumption by Region (2024-2029)4.3 North America

4.3.1 North America Infrared Optical Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America Infrared Optical Material Consumption by Country (2018-2029) 4.3.3 U.S.

4.3.4 Canada

4.4 Europe

4.4.1 Europe Infrared Optical Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe Infrared Optical Material Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

- 4.4.5 U.K.
- 4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Infrared Optical Material Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific Infrared Optical Material Consumption by Region (2018-2029)

- 4.5.3 China
- 4.5.4 Japan
- 4.5.5 South Korea
- 4.5.6 China Taiwan
- 4.5.7 Southeast Asia
- 4.5.8 India
- 4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa Infrared Optical Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa Infrared Optical Material Consumption by Country (2018-2029)



4.6.3 Mexico 4.6.4 Brazil 4.6.5 Turkey

5 SEGMENT BY TYPE

5.1 Global Infrared Optical Material Production by Type (2018-2029)

5.1.1 Global Infrared Optical Material Production by Type (2018-2023)

5.1.2 Global Infrared Optical Material Production by Type (2024-2029)

5.1.3 Global Infrared Optical Material Production Market Share by Type (2018-2029)

5.2 Global Infrared Optical Material Production Value by Type (2018-2029)

5.2.1 Global Infrared Optical Material Production Value by Type (2018-2023)

5.2.2 Global Infrared Optical Material Production Value by Type (2024-2029)

5.2.3 Global Infrared Optical Material Production Value Market Share by Type (2018-2029)

5.3 Global Infrared Optical Material Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

6.1 Global Infrared Optical Material Production by Application (2018-2029)

6.1.1 Global Infrared Optical Material Production by Application (2018-2023)

6.1.2 Global Infrared Optical Material Production by Application (2024-2029)

6.1.3 Global Infrared Optical Material Production Market Share by Application (2018-2029)

6.2 Global Infrared Optical Material Production Value by Application (2018-2029)

6.2.1 Global Infrared Optical Material Production Value by Application (2018-2023)

6.2.2 Global Infrared Optical Material Production Value by Application (2024-2029)

6.2.3 Global Infrared Optical Material Production Value Market Share by Application (2018-2029)

6.3 Global Infrared Optical Material Price by Application (2018-2029)

7 KEY COMPANIES PROFILED

7.1 Heraeus

7.1.1 Heraeus Infrared Optical Material Corporation Information

7.1.2 Heraeus Infrared Optical Material Product Portfolio

7.1.3 Heraeus Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.1.4 Heraeus Main Business and Markets Served



7.1.5 Heraeus Recent Developments/Updates

7.2 Schott

7.2.1 Schott Infrared Optical Material Corporation Information

7.2.2 Schott Infrared Optical Material Product Portfolio

7.2.3 Schott Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.2.4 Schott Main Business and Markets Served

7.2.5 Schott Recent Developments/Updates

7.3 Sydor Optics

7.3.1 Sydor Optics Infrared Optical Material Corporation Information

7.3.2 Sydor Optics Infrared Optical Material Product Portfolio

7.3.3 Sydor Optics Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.3.4 Sydor Optics Main Business and Markets Served

7.3.5 Sydor Optics Recent Developments/Updates

7.4 Knight Optical (UK) Ltd

7.4.1 Knight Optical (UK) Ltd Infrared Optical Material Corporation Information

7.4.2 Knight Optical (UK) Ltd Infrared Optical Material Product Portfolio

7.4.3 Knight Optical (UK) Ltd Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.4.4 Knight Optical (UK) Ltd Main Business and Markets Served

7.4.5 Knight Optical (UK) Ltd Recent Developments/Updates

7.5 Alkor Technologies

7.5.1 Alkor Technologies Infrared Optical Material Corporation Information

7.5.2 Alkor Technologies Infrared Optical Material Product Portfolio

7.5.3 Alkor Technologies Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.5.4 Alkor Technologies Main Business and Markets Served

7.5.5 Alkor Technologies Recent Developments/Updates

7.6 II-VI Incorporated

7.6.1 II-VI Incorporated Infrared Optical Material Corporation Information

7.6.2 II-VI Incorporated Infrared Optical Material Product Portfolio

7.6.3 II-VI Incorporated Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.6.4 II-VI Incorporated Main Business and Markets Served

7.6.5 II-VI Incorporated Recent Developments/Updates

7.7 Ohara Corporation

7.7.1 Ohara Corporation Infrared Optical Material Corporation Information

7.7.2 Ohara Corporation Infrared Optical Material Product Portfolio



7.7.3 Ohara Corporation Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.7.4 Ohara Corporation Main Business and Markets Served

7.7.5 Ohara Corporation Recent Developments/Updates

7.8 Vitron Spezialwerkstoffe GmbH

7.8.1 Vitron Spezialwerkstoffe GmbH Infrared Optical Material Corporation Information

7.8.2 Vitron Spezialwerkstoffe GmbH Infrared Optical Material Product Portfolio

7.8.3 Vitron Spezialwerkstoffe GmbH Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.8.4 Vitron Spezialwerkstoffe GmbH Main Business and Markets Served

7.7.5 Vitron Spezialwerkstoffe GmbH Recent Developments/Updates

7.9 Ophir Optronics Solutions, Ltd.

7.9.1 Ophir Optronics Solutions, Ltd. Infrared Optical Material Corporation Information

7.9.2 Ophir Optronics Solutions, Ltd. Infrared Optical Material Product Portfolio

7.9.3 Ophir Optronics Solutions, Ltd. Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.9.4 Ophir Optronics Solutions, Ltd. Main Business and Markets Served

7.9.5 Ophir Optronics Solutions, Ltd. Recent Developments/Updates

7.10 Grinm Advanced Materials Co., Ltd.

7.10.1 Grinm Advanced Materials Co., Ltd. Infrared Optical Material Corporation Information

7.10.2 Grinm Advanced Materials Co., Ltd. Infrared Optical Material Product Portfolio

7.10.3 Grinm Advanced Materials Co., Ltd. Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.10.4 Grinm Advanced Materials Co., Ltd. Main Business and Markets Served

7.10.5 Grinm Advanced Materials Co., Ltd. Recent Developments/Updates 7.11 Esco Optics, Inc

7.11.1 Esco Optics, Inc Infrared Optical Material Corporation Information

7.11.2 Esco Optics, Inc Infrared Optical Material Product Portfolio

7.11.3 Esco Optics, Inc Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.11.4 Esco Optics, Inc Main Business and Markets Served

7.11.5 Esco Optics, Inc Recent Developments/Updates

7.12 TOYO VISUAL SOLUTIONS

7.12.1 TOYO VISUAL SOLUTIONS Infrared Optical Material Corporation Information

7.12.2 TOYO VISUAL SOLUTIONS Infrared Optical Material Product Portfolio

7.12.3 TOYO VISUAL SOLUTIONS Infrared Optical Material Production, Value, Price and Gross Margin (2018-2023)

7.12.4 TOYO VISUAL SOLUTIONS Main Business and Markets Served



7.12.5 TOYO VISUAL SOLUTIONS Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 8.1 Infrared Optical Material Industry Chain Analysis
- 8.2 Infrared Optical Material Key Raw Materials
- 8.2.1 Key Raw Materials
- 8.2.2 Raw Materials Key Suppliers
- 8.3 Infrared Optical Material Production Mode & Process
- 8.4 Infrared Optical Material Sales and Marketing
- 8.4.1 Infrared Optical Material Sales Channels
- 8.4.2 Infrared Optical Material Distributors
- 8.5 Infrared Optical Material Customers

9 INFRARED OPTICAL MATERIAL MARKET DYNAMICS

- 9.1 Infrared Optical Material Industry Trends
- 9.2 Infrared Optical Material Market Drivers
- 9.3 Infrared Optical Material Market Challenges
- 9.4 Infrared Optical Material Market Restraints

10 RESEARCH FINDING AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
- 11.1.1 Research Programs/Design
- 11.1.2 Market Size Estimation
- 11.1.3 Market Breakdown and Data Triangulation

11.2 Data Source

- 11.2.1 Secondary Sources
- 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Infrared Optical Material Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Infrared Optical Material Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Infrared Optical Material Production Capacity (Ton) by Manufacturers in 2022

Table 4. Global Infrared Optical Material Production by Manufacturers (2018-2023) & (Ton)

Table 5. Global Infrared Optical Material Production Market Share by Manufacturers (2018-2023)

Table 6. Global Infrared Optical Material Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Infrared Optical Material Production Value Share by Manufacturers (2018-2023)

Table 8. Global Infrared Optical Material Industry Ranking 2021 VS 2022 VS 2023 Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Infrare

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Infrared Optical Material as of 2022)

Table 10. Global Market Infrared Optical Material Average Price by Manufacturers (US\$/Ton) & (2018-2023)

Table 11. Manufacturers Infrared Optical Material Production Sites and Area ServedTable 12. Manufacturers Infrared Optical Material Product Types

Table 13. Global Infrared Optical Material Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Infrared Optical Material Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Infrared Optical Material Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Infrared Optical Material Production Value Market Share by Region (2018-2023)

Table 18. Global Infrared Optical Material Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Infrared Optical Material Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global Infrared Optical Material Production Comparison by Region: 2018 VS



2022 VS 2029 (Ton)

Table 21. Global Infrared Optical Material Production (Ton) by Region (2018-2023)

Table 22. Global Infrared Optical Material Production Market Share by Region (2018-2023)

Table 23. Global Infrared Optical Material Production (Ton) Forecast by Region (2024-2029)

Table 24. Global Infrared Optical Material Production Market Share Forecast by Region (2024-2029)

Table 25. Global Infrared Optical Material Market Average Price (US\$/Ton) by Region (2018-2023)

Table 26. Global Infrared Optical Material Market Average Price (US\$/Ton) by Region (2024-2029)

Table 27. Global Infrared Optical Material Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Ton)

Table 28. Global Infrared Optical Material Consumption by Region (2018-2023) & (Ton) Table 29. Global Infrared Optical Material Consumption Market Share by Region (2018-2023)

Table 30. Global Infrared Optical Material Forecasted Consumption by Region (2024-2029) & (Ton)

Table 31. Global Infrared Optical Material Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Infrared Optical Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Ton)

Table 33. North America Infrared Optical Material Consumption by Country (2018-2023) & (Ton)

Table 34. North America Infrared Optical Material Consumption by Country (2024-2029) & (Ton)

Table 35. Europe Infrared Optical Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Ton)

Table 36. Europe Infrared Optical Material Consumption by Country (2018-2023) & (Ton)

Table 37. Europe Infrared Optical Material Consumption by Country (2024-2029) & (Ton)

Table 38. Asia Pacific Infrared Optical Material Consumption Growth Rate by Region:2018 VS 2022 VS 2029 (Ton)

Table 39. Asia Pacific Infrared Optical Material Consumption by Region (2018-2023) & (Ton)

Table 40. Asia Pacific Infrared Optical Material Consumption by Region (2024-2029) & (Ton)



Table 41. Latin America, Middle East & Africa Infrared Optical Material Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Ton)

Table 42. Latin America, Middle East & Africa Infrared Optical Material Consumption by Country (2018-2023) & (Ton)

Table 43. Latin America, Middle East & Africa Infrared Optical Material Consumption by Country (2024-2029) & (Ton)

Table 44. Global Infrared Optical Material Production (Ton) by Type (2018-2023)

Table 45. Global Infrared Optical Material Production (Ton) by Type (2024-2029)

Table 46. Global Infrared Optical Material Production Market Share by Type (2018-2023)

Table 47. Global Infrared Optical Material Production Market Share by Type (2024-2029)

Table 48. Global Infrared Optical Material Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Infrared Optical Material Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Infrared Optical Material Production Value Share by Type (2018-2023)

Table 51. Global Infrared Optical Material Production Value Share by Type (2024-2029)

Table 52. Global Infrared Optical Material Price (US\$/Ton) by Type (2018-2023)

Table 53. Global Infrared Optical Material Price (US\$/Ton) by Type (2024-2029)

Table 54. Global Infrared Optical Material Production (Ton) by Application (2018-2023)

Table 55. Global Infrared Optical Material Production (Ton) by Application (2024-2029)

Table 56. Global Infrared Optical Material Production Market Share by Application (2018-2023)

Table 57. Global Infrared Optical Material Production Market Share by Application (2024-2029)

Table 58. Global Infrared Optical Material Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global Infrared Optical Material Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Infrared Optical Material Production Value Share by Application (2018-2023)

Table 61. Global Infrared Optical Material Production Value Share by Application (2024-2029)

Table 62. Global Infrared Optical Material Price (US\$/Ton) by Application (2018-2023)

Table 63. Global Infrared Optical Material Price (US\$/Ton) by Application (2024-2029)

Table 64. Heraeus Infrared Optical Material Corporation Information

Table 65. Heraeus Specification and Application

Table 66. Heraeus Infrared Optical Material Production (Ton), Value (US\$ Million), Price



(US\$/Ton) and Gross Margin (2018-2023) Table 67. Heraeus Main Business and Markets Served Table 68. Heraeus Recent Developments/Updates Table 69. Schott Infrared Optical Material Corporation Information Table 70. Schott Specification and Application Table 71. Schott Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 72. Schott Main Business and Markets Served Table 73. Schott Recent Developments/Updates Table 74. Sydor Optics Infrared Optical Material Corporation Information Table 75. Sydor Optics Specification and Application Table 76. Sydor Optics Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 77. Sydor Optics Main Business and Markets Served Table 78. Sydor Optics Recent Developments/Updates Table 79. Knight Optical (UK) Ltd Infrared Optical Material Corporation Information Table 80. Knight Optical (UK) Ltd Specification and Application Table 81. Knight Optical (UK) Ltd Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 82. Knight Optical (UK) Ltd Main Business and Markets Served Table 83. Knight Optical (UK) Ltd Recent Developments/Updates Table 84. Alkor Technologies Infrared Optical Material Corporation Information Table 85. Alkor Technologies Specification and Application Table 86. Alkor Technologies Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 87. Alkor Technologies Main Business and Markets Served Table 88. Alkor Technologies Recent Developments/Updates Table 89. II-VI Incorporated Infrared Optical Material Corporation Information Table 90. II-VI Incorporated Specification and Application Table 91. II-VI Incorporated Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 92. II-VI Incorporated Main Business and Markets Served Table 93. II-VI Incorporated Recent Developments/Updates Table 94. Ohara Corporation Infrared Optical Material Corporation Information Table 95. Ohara Corporation Specification and Application Table 96. Ohara Corporation Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 97. Ohara Corporation Main Business and Markets Served Table 98. Ohara Corporation Recent Developments/Updates



Table 99. Vitron Spezialwerkstoffe GmbH Infrared Optical Material CorporationInformation

Table 100. Vitron Spezialwerkstoffe GmbH Specification and Application Table 101. Vitron Spezialwerkstoffe GmbH Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 102. Vitron Spezialwerkstoffe GmbH Main Business and Markets Served Table 103. Vitron Spezialwerkstoffe GmbH Recent Developments/Updates Table 104. Ophir Optronics Solutions, Ltd. Infrared Optical Material Corporation Information Table 105. Ophir Optronics Solutions, Ltd. Specification and Application Table 106. Ophir Optronics Solutions, Ltd. Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 107. Ophir Optronics Solutions, Ltd. Main Business and Markets Served Table 108. Ophir Optronics Solutions, Ltd. Recent Developments/Updates Table 109. Grinm Advanced Materials Co., Ltd. Infrared Optical Material Corporation Information Table 110. Grinm Advanced Materials Co., Ltd. Specification and Application Table 111. Grinm Advanced Materials Co., Ltd. Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 112. Grinm Advanced Materials Co., Ltd. Main Business and Markets Served Table 113. Grinm Advanced Materials Co., Ltd. Recent Developments/Updates Table 114. Esco Optics, Inc Infrared Optical Material Corporation Information Table 115. Esco Optics, Inc Specification and Application Table 116. Esco Optics, Inc Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 117. Esco Optics, Inc Main Business and Markets Served Table 118. Esco Optics, Inc Recent Developments/Updates Table 119. TOYO VISUAL SOLUTIONS Infrared Optical Material Corporation Information Table 120. TOYO VISUAL SOLUTIONS Specification and Application Table 121. TOYO VISUAL SOLUTIONS Infrared Optical Material Production (Ton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 122. TOYO VISUAL SOLUTIONS Main Business and Markets Served Table 123. TOYO VISUAL SOLUTIONS Recent Developments/Updates Table 124. Key Raw Materials Lists Table 125. Raw Materials Key Suppliers Lists Table 126. Infrared Optical Material Distributors List Table 127. Infrared Optical Material Customers List Table 128. Infrared Optical Material Market Trends



- Table 129. Infrared Optical Material Market Drivers
- Table 130. Infrared Optical Material Market Challenges
- Table 131. Infrared Optical Material Market Restraints
- Table 132. Research Programs/Design for This Report
- Table 133. Key Data Information from Secondary Sources
- Table 134. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Infrared Optical Material

Figure 2. Global Infrared Optical Material Market Value by Type, (US\$ Million) & (2022 VS 2029)

- Figure 3. Global Infrared Optical Material Market Share by Type: 2022 VS 2029
- Figure 4. Silicon Product Picture
- Figure 5. Germanium Product Picture
- Figure 6. Sapphire Product Picture
- Figure 7. Zinc Sulfide Product Picture
- Figure 8. Zinc Selenide Product Picture
- Figure 9. Others Product Picture

Figure 10. Global Infrared Optical Material Market Value by Application, (US\$ Million) & (2022 VS 2029)

- Figure 11. Global Infrared Optical Material Market Share by Application: 2022 VS 2029
- Figure 12. Electronic
- Figure 13. Medical
- Figure 14. Military
- Figure 15. Optical
- Figure 16. Others

Figure 17. Global Infrared Optical Material Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 18. Global Infrared Optical Material Production Value (US\$ Million) & (2018-2029)

- Figure 19. Global Infrared Optical Material Production Capacity (Ton) & (2018-2029)
- Figure 20. Global Infrared Optical Material Production (Ton) & (2018-2029)
- Figure 21. Global Infrared Optical Material Average Price (US\$/Ton) & (2018-2029)
- Figure 22. Infrared Optical Material Report Years Considered
- Figure 23. Infrared Optical Material Production Share by Manufacturers in 2022

Figure 24. Infrared Optical Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 25. The Global 5 and 10 Largest Players: Market Share by Infrared Optical Material Revenue in 2022

Figure 26. Global Infrared Optical Material Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 27. Global Infrared Optical Material Production Value Market Share by Region: 2018 VS 2022 VS 2029



Figure 28. Global Infrared Optical Material Production Comparison by Region: 2018 VS 2022 VS 2029 (Ton)

Figure 29. Global Infrared Optical Material Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 30. North America Infrared Optical Material Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 31. Europe Infrared Optical Material Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 32. China Infrared Optical Material Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 33. Japan Infrared Optical Material Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 34. Global Infrared Optical Material Consumption by Region: 2018 VS 2022 VS 2029 (Ton)

Figure 35. Global Infrared Optical Material Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 36. North America Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 37. North America Infrared Optical Material Consumption Market Share by Country (2018-2029)

Figure 38. Canada Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 39. U.S. Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 40. Europe Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 41. Europe Infrared Optical Material Consumption Market Share by Country (2018-2029)

Figure 42. Germany Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 43. France Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 44. U.K. Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 45. Italy Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 46. Russia Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 47. Asia Pacific Infrared Optical Material Consumption and Growth Rate



(2018-2023) & (Ton)

Figure 48. Asia Pacific Infrared Optical Material Consumption Market Share by Regions (2018-2029)

Figure 49. China Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 50. Japan Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 51. South Korea Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 52. China Taiwan Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 53. Southeast Asia Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 54. India Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 55. Latin America, Middle East & Africa Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 56. Latin America, Middle East & Africa Infrared Optical Material Consumption Market Share by Country (2018-2029)

Figure 57. Mexico Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 58. Brazil Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 59. Turkey Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 60. GCC Countries Infrared Optical Material Consumption and Growth Rate (2018-2023) & (Ton)

Figure 61. Global Production Market Share of Infrared Optical Material by Type (2018-2029)

Figure 62. Global Production Value Market Share of Infrared Optical Material by Type (2018-2029)

Figure 63. Global Infrared Optical Material Price (US\$/Ton) by Type (2018-2029) Figure 64. Global Production Market Share of Infrared Optical Material by Application (2018-2029)

Figure 65. Global Production Value Market Share of Infrared Optical Material by Application (2018-2029)

Figure 66. Global Infrared Optical Material Price (US\$/Ton) by Application (2018-2029)

Figure 67. Infrared Optical Material Value Chain

Figure 68. Infrared Optical Material Production Process



- Figure 69. Channels of Distribution (Direct Vs Distribution)
- Figure 70. Distributors Profiles
- Figure 71. Bottom-up and Top-down Approaches for This Report
- Figure 72. Data Triangulation



I would like to order

Product name: Global Infrared Optical Material Market Research Report 2023 Product link: <u>https://marketpublishers.com/r/G7507CD30B3CEN.html</u>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G7507CD30B3CEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970