

Global Infrared Optical Glass Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G4241D31FDB1EN.html>

Date: December 2022

Pages: 106

Price: US\$ 4,480.00 (Single User License)

ID: G4241D31FDB1EN

Abstracts

This report studies the global Infrared Optical Glass production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Infrared Optical Glass, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Infrared Optical Glass that contribute to its increasing demand across many markets.

The global Infrared Optical Glass market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Infrared Optical Glass total production and demand, 2017-2028, (K Units)

Global Infrared Optical Glass total production value, 2017-2028, (USD Million)

Global Infrared Optical Glass production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Infrared Optical Glass consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Infrared Optical Glass domestic production, consumption, key domestic manufacturers and share

Global Infrared Optical Glass production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Infrared Optical Glass production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Infrared Optical Glass production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Infrared Optical Glass market based on the following parameters – headquarters, production locations, products portfolio, Infrared Optical Glass revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Infrared Optical Glass market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Infrared Optical Glass Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Infrared Optical Glass Market, Segmentation by Type

Chalcogenide Glass

Germanium

ZnSe

Others

Global Infrared Optical Glass Market, Segmentation by Application

Military & Defense

Security System

Automotive

Medical

Industrial

Companies Profiled:

Umicore

LightPath Technologies

Schott

CDGM Glass Company

AGC

Amorphous Materials

Vital Optics Technology (VOT)

Corning

Hubei New Huaguang

Ohara Corporation

Vitron Spezialwerkstoffe

Sumita Optical Glass

Rochester Precision Optics

China Building Materials Academy

Key Questions Answered

1. How big is the global Infrared Optical Glass market?
2. What is the demand of the global Infrared Optical Glass market?
3. What is the year over year growth of the global Infrared Optical Glass market?
4. What is the production and production value of the global Infrared Optical Glass market?
5. Who are the key producers in the global Infrared Optical Glass market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Infrared Optical Glass Introduction
- 1.2 World Infrared Optical Glass Supply & Forecast
 - 1.2.1 World Infrared Optical Glass Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Infrared Optical Glass Production (2017-2028)
 - 1.2.3 World Infrared Optical Glass Pricing Trends (2017-2028)
- 1.3 World Infrared Optical Glass Production by Region
 - 1.3.1 World Infrared Optical Glass Production Value by Region (2017-2028)
 - 1.3.2 World Infrared Optical Glass Production by Region (2017-2028)
 - 1.3.3 World Infrared Optical Glass Average Price by Region (2017-2028)
 - 1.3.4 North America Infrared Optical Glass Production (2017-2028)
 - 1.3.5 Europe Infrared Optical Glass Production (2017-2028)
 - 1.3.6 China Infrared Optical Glass Production (2017-2028)
 - 1.3.7 Japan Infrared Optical Glass Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Infrared Optical Glass Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Infrared Optical Glass Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Infrared Optical Glass Demand (2017-2028)
- 2.2 World Infrared Optical Glass Consumption by Region
 - 2.2.1 World Infrared Optical Glass Consumption by Region (2017-2022)
 - 2.2.2 World Infrared Optical Glass Consumption Forecast by Region (2023-2028)
- 2.3 United States Infrared Optical Glass Consumption (2017-2028)
- 2.4 China Infrared Optical Glass Consumption (2017-2028)
- 2.5 Europe Infrared Optical Glass Consumption (2017-2028)
- 2.6 Japan Infrared Optical Glass Consumption (2017-2028)
- 2.7 South Korea Infrared Optical Glass Consumption (2017-2028)
- 2.8 ASEAN Infrared Optical Glass Consumption (2017-2028)
- 2.9 India Infrared Optical Glass Consumption (2017-2028)

3 WORLD INFRARED OPTICAL GLASS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Infrared Optical Glass Production Value by Manufacturer (2017-2022)
- 3.2 World Infrared Optical Glass Production by Manufacturer (2017-2022)
- 3.3 World Infrared Optical Glass Average Price by Manufacturer (2017-2022)
- 3.4 Infrared Optical Glass Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Infrared Optical Glass Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Infrared Optical Glass in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Infrared Optical Glass in 2021
- 3.6 Infrared Optical Glass Market: Overall Company Footprint Analysis
 - 3.6.1 Infrared Optical Glass Market: Region Footprint
 - 3.6.2 Infrared Optical Glass Market: Company Product Type Footprint
 - 3.6.3 Infrared Optical Glass Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Infrared Optical Glass Production Value Comparison
 - 4.1.1 United States VS China: Infrared Optical Glass Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Infrared Optical Glass Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Infrared Optical Glass Production Comparison
 - 4.2.1 United States VS China: Infrared Optical Glass Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Infrared Optical Glass Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Infrared Optical Glass Consumption Comparison
 - 4.3.1 United States VS China: Infrared Optical Glass Consumption Comparison (2017 & 2021 & 2028)
 - 4.3.2 United States VS China: Infrared Optical Glass Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Infrared Optical Glass Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Infrared Optical Glass in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Infrared Optical Glass Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Infrared Optical Glass Production by Domestic Manufacturer, (2017-2022)

4.5 China Infrared Optical Glass Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Infrared Optical Glass in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Infrared Optical Glass Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Infrared Optical Glass Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Infrared Optical Glass Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Infrared Optical Glass in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Infrared Optical Glass Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Infrared Optical Glass Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Infrared Optical Glass Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Chalcogenide Glass

5.2.2 Germanium

5.2.3 ZnSe

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Infrared Optical Glass Production by Type (2017-2028)

5.3.2 World Infrared Optical Glass Production Value by Type (2017-2028)

5.3.3 World Infrared Optical Glass Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Infrared Optical Glass Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Military & Defense

6.2.2 Security System

6.2.3 Automotive

6.2.4 Medical

6.2.5 Industrial

6.3 Market Segment by Application

6.3.1 World Infrared Optical Glass Production by Application (2017-2028)

6.3.2 World Infrared Optical Glass Production Value by Application (2017-2028)

6.3.3 World Infrared Optical Glass Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Umicore

7.1.1 Umicore Details

7.1.2 Umicore Major Business

7.1.3 Umicore Infrared Optical Glass Product and Services

7.1.4 Umicore Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Umicore Recent Developments/Updates

7.1.6 Umicore Competitive Strengths & Weaknesses

7.2 LightPath Technologies

7.2.1 LightPath Technologies Details

7.2.2 LightPath Technologies Major Business

7.2.3 LightPath Technologies Infrared Optical Glass Product and Services

7.2.4 LightPath Technologies Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 LightPath Technologies Recent Developments/Updates

7.2.6 LightPath Technologies Competitive Strengths & Weaknesses

7.3 Schott

7.3.1 Schott Details

7.3.2 Schott Major Business

7.3.3 Schott Infrared Optical Glass Product and Services

7.3.4 Schott Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Schott Recent Developments/Updates

7.3.6 Schott Competitive Strengths & Weaknesses

7.4 CDGM Glass Company

7.4.1 CDGM Glass Company Details

- 7.4.2 CDGM Glass Company Major Business
- 7.4.3 CDGM Glass Company Infrared Optical Glass Product and Services
- 7.4.4 CDGM Glass Company Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.4.5 CDGM Glass Company Recent Developments/Updates
- 7.4.6 CDGM Glass Company Competitive Strengths & Weaknesses
- 7.5 AGC
 - 7.5.1 AGC Details
 - 7.5.2 AGC Major Business
 - 7.5.3 AGC Infrared Optical Glass Product and Services
 - 7.5.4 AGC Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.5.5 AGC Recent Developments/Updates
 - 7.5.6 AGC Competitive Strengths & Weaknesses
- 7.6 Amorphous Materials
 - 7.6.1 Amorphous Materials Details
 - 7.6.2 Amorphous Materials Major Business
 - 7.6.3 Amorphous Materials Infrared Optical Glass Product and Services
 - 7.6.4 Amorphous Materials Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 Amorphous Materials Recent Developments/Updates
 - 7.6.6 Amorphous Materials Competitive Strengths & Weaknesses
- 7.7 Vital Optics Technology (VOT)
 - 7.7.1 Vital Optics Technology (VOT) Details
 - 7.7.2 Vital Optics Technology (VOT) Major Business
 - 7.7.3 Vital Optics Technology (VOT) Infrared Optical Glass Product and Services
 - 7.7.4 Vital Optics Technology (VOT) Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Vital Optics Technology (VOT) Recent Developments/Updates
 - 7.7.6 Vital Optics Technology (VOT) Competitive Strengths & Weaknesses
- 7.8 Corning
 - 7.8.1 Corning Details
 - 7.8.2 Corning Major Business
 - 7.8.3 Corning Infrared Optical Glass Product and Services
 - 7.8.4 Corning Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 Corning Recent Developments/Updates
 - 7.8.6 Corning Competitive Strengths & Weaknesses
- 7.9 Hubei New Huaguang

- 7.9.1 Hubei New Huaguang Details
- 7.9.2 Hubei New Huaguang Major Business
- 7.9.3 Hubei New Huaguang Infrared Optical Glass Product and Services
- 7.9.4 Hubei New Huaguang Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.9.5 Hubei New Huaguang Recent Developments/Updates
- 7.9.6 Hubei New Huaguang Competitive Strengths & Weaknesses
- 7.10 Ohara Corporation
 - 7.10.1 Ohara Corporation Details
 - 7.10.2 Ohara Corporation Major Business
 - 7.10.3 Ohara Corporation Infrared Optical Glass Product and Services
 - 7.10.4 Ohara Corporation Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 Ohara Corporation Recent Developments/Updates
 - 7.10.6 Ohara Corporation Competitive Strengths & Weaknesses
- 7.11 Vitron Spezialwerkstoffe
 - 7.11.1 Vitron Spezialwerkstoffe Details
 - 7.11.2 Vitron Spezialwerkstoffe Major Business
 - 7.11.3 Vitron Spezialwerkstoffe Infrared Optical Glass Product and Services
 - 7.11.4 Vitron Spezialwerkstoffe Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Vitron Spezialwerkstoffe Recent Developments/Updates
 - 7.11.6 Vitron Spezialwerkstoffe Competitive Strengths & Weaknesses
- 7.12 Sumita Optical Glass
 - 7.12.1 Sumita Optical Glass Details
 - 7.12.2 Sumita Optical Glass Major Business
 - 7.12.3 Sumita Optical Glass Infrared Optical Glass Product and Services
 - 7.12.4 Sumita Optical Glass Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 Sumita Optical Glass Recent Developments/Updates
 - 7.12.6 Sumita Optical Glass Competitive Strengths & Weaknesses
- 7.13 Rochester Precision Optics
 - 7.13.1 Rochester Precision Optics Details
 - 7.13.2 Rochester Precision Optics Major Business
 - 7.13.3 Rochester Precision Optics Infrared Optical Glass Product and Services
 - 7.13.4 Rochester Precision Optics Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.13.5 Rochester Precision Optics Recent Developments/Updates
 - 7.13.6 Rochester Precision Optics Competitive Strengths & Weaknesses

7.14 China Building Materials Academy

7.14.1 China Building Materials Academy Details

7.14.2 China Building Materials Academy Major Business

7.14.3 China Building Materials Academy Infrared Optical Glass Product and Services

7.14.4 China Building Materials Academy Infrared Optical Glass Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.14.5 China Building Materials Academy Recent Developments/Updates

7.14.6 China Building Materials Academy Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Infrared Optical Glass and Key Manufacturers

8.2 Infrared Optical Glass Manufacturing Costs

8.3 Infrared Optical Glass Production Process

8.4 Infrared Optical Glass Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Infrared Optical Glass Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Infrared Optical Glass Typical Distributors

9.3 Infrared Optical Glass Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Infrared Optical Glass Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Infrared Optical Glass Production Value by Region (2017-2022) & (USD Million)

Table 3. World Infrared Optical Glass Production Value by Region (2023-2028) & (USD Million)

Table 4. World Infrared Optical Glass Production Value Market Share by Region (2017-2022)

Table 5. World Infrared Optical Glass Production Value Market Share by Region (2023-2028)

Table 6. World Infrared Optical Glass Production by Region (2017-2022) & (K Units)

Table 7. World Infrared Optical Glass Production by Region (2023-2028) & (K Units)

Table 8. World Infrared Optical Glass Production Market Share by Region (2017-2022)

Table 9. World Infrared Optical Glass Production Market Share by Region (2023-2028)

Table 10. World Infrared Optical Glass Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Infrared Optical Glass Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Infrared Optical Glass Major Market Trends

Table 13. World Infrared Optical Glass Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Infrared Optical Glass Consumption by Region (2017-2022) & (K Units)

Table 15. World Infrared Optical Glass Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Infrared Optical Glass Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Infrared Optical Glass Producers in 2021

Table 18. World Infrared Optical Glass Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Infrared Optical Glass Producers in 2021

Table 20. World Infrared Optical Glass Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Infrared Optical Glass Company Evaluation Quadrant

Table 22. World Infrared Optical Glass Industry Rank of Major Manufacturers, Based on

Production Value in 2021

Table 23. Head Office and Infrared Optical Glass Production Site of Key Manufacturer

Table 24. Infrared Optical Glass Market: Company Product Type Footprint

Table 25. Infrared Optical Glass Market: Company Product Application Footprint

Table 26. Infrared Optical Glass Competitive Factors

Table 27. Infrared Optical Glass New Entrant and Capacity Expansion Plans

Table 28. Infrared Optical Glass Mergers & Acquisitions Activity

Table 29. United States VS China Infrared Optical Glass Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Infrared Optical Glass Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Infrared Optical Glass Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Infrared Optical Glass in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Infrared Optical Glass Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Infrared Optical Glass Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Infrared Optical Glass Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Infrared Optical Glass Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Infrared Optical Glass in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Infrared Optical Glass Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Infrared Optical Glass Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Infrared Optical Glass Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Infrared Optical Glass Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Infrared Optical Glass in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Infrared Optical Glass Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Infrared Optical Glass Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Infrared Optical Glass Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Infrared Optical Glass Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Infrared Optical Glass Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Infrared Optical Glass Production by Type (2017-2022) & (K Units)

Table 49. World Infrared Optical Glass Production by Type (2023-2028) & (K Units)

Table 50. World Infrared Optical Glass Production Value by Type (2017-2022) & (USD Million)

Table 51. World Infrared Optical Glass Production Value by Type (2023-2028) & (USD Million)

Table 52. World Infrared Optical Glass Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Infrared Optical Glass Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Infrared Optical Glass Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Infrared Optical Glass Production by Application (2017-2022) & (K Units)

Table 56. World Infrared Optical Glass Production by Application (2023-2028) & (K Units)

Table 57. World Infrared Optical Glass Production Value by Application (2017-2022) & (USD Million)

Table 58. World Infrared Optical Glass Production Value by Application (2023-2028) & (USD Million)

Table 59. World Infrared Optical Glass Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Infrared Optical Glass Average Price by Application (2023-2028) & (US\$/Unit)

Table 61. Umicore Basic Information, Manufacturing Base and Competitors

Table 62. Umicore Major Business

Table 63. Umicore Infrared Optical Glass Product and Services

Table 64. Umicore Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Umicore Recent Developments/Updates

Table 66. Umicore Competitive Strengths & Weaknesses

Table 67. LightPath Technologies Basic Information, Manufacturing Base and Competitors

Table 68. LightPath Technologies Major Business

Table 69. LightPath Technologies Infrared Optical Glass Product and Services

Table 70. LightPath Technologies Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. LightPath Technologies Recent Developments/Updates

Table 72. LightPath Technologies Competitive Strengths & Weaknesses

Table 73. Schott Basic Information, Manufacturing Base and Competitors

Table 74. Schott Major Business

Table 75. Schott Infrared Optical Glass Product and Services

Table 76. Schott Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Schott Recent Developments/Updates

Table 78. Schott Competitive Strengths & Weaknesses

Table 79. CDGM Glass Company Basic Information, Manufacturing Base and Competitors

Table 80. CDGM Glass Company Major Business

Table 81. CDGM Glass Company Infrared Optical Glass Product and Services

Table 82. CDGM Glass Company Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. CDGM Glass Company Recent Developments/Updates

Table 84. CDGM Glass Company Competitive Strengths & Weaknesses

Table 85. AGC Basic Information, Manufacturing Base and Competitors

Table 86. AGC Major Business

Table 87. AGC Infrared Optical Glass Product and Services

Table 88. AGC Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. AGC Recent Developments/Updates

Table 90. AGC Competitive Strengths & Weaknesses

Table 91. Amorphous Materials Basic Information, Manufacturing Base and Competitors

Table 92. Amorphous Materials Major Business

Table 93. Amorphous Materials Infrared Optical Glass Product and Services

Table 94. Amorphous Materials Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Amorphous Materials Recent Developments/Updates

Table 96. Amorphous Materials Competitive Strengths & Weaknesses

Table 97. Vital Optics Technology (VOT) Basic Information, Manufacturing Base and

Competitors

Table 98. Vital Optics Technology (VOT) Major Business

Table 99. Vital Optics Technology (VOT) Infrared Optical Glass Product and Services

Table 100. Vital Optics Technology (VOT) Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Vital Optics Technology (VOT) Recent Developments/Updates

Table 102. Vital Optics Technology (VOT) Competitive Strengths & Weaknesses

Table 103. Corning Basic Information, Manufacturing Base and Competitors

Table 104. Corning Major Business

Table 105. Corning Infrared Optical Glass Product and Services

Table 106. Corning Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. Corning Recent Developments/Updates

Table 108. Corning Competitive Strengths & Weaknesses

Table 109. Hubei New Huaguang Basic Information, Manufacturing Base and Competitors

Table 110. Hubei New Huaguang Major Business

Table 111. Hubei New Huaguang Infrared Optical Glass Product and Services

Table 112. Hubei New Huaguang Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Hubei New Huaguang Recent Developments/Updates

Table 114. Hubei New Huaguang Competitive Strengths & Weaknesses

Table 115. Ohara Corporation Basic Information, Manufacturing Base and Competitors

Table 116. Ohara Corporation Major Business

Table 117. Ohara Corporation Infrared Optical Glass Product and Services

Table 118. Ohara Corporation Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. Ohara Corporation Recent Developments/Updates

Table 120. Ohara Corporation Competitive Strengths & Weaknesses

Table 121. Vitron Spezialwerkstoffe Basic Information, Manufacturing Base and Competitors

Table 122. Vitron Spezialwerkstoffe Major Business

Table 123. Vitron Spezialwerkstoffe Infrared Optical Glass Product and Services

Table 124. Vitron Spezialwerkstoffe Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Vitron Spezialwerkstoffe Recent Developments/Updates

Table 126. Vitron Spezialwerkstoffe Competitive Strengths & Weaknesses

Table 127. Sumita Optical Glass Basic Information, Manufacturing Base and Competitors

Table 128. Sumita Optical Glass Major Business

Table 129. Sumita Optical Glass Infrared Optical Glass Product and Services

Table 130. Sumita Optical Glass Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. Sumita Optical Glass Recent Developments/Updates

Table 132. Sumita Optical Glass Competitive Strengths & Weaknesses

Table 133. Rochester Precision Optics Basic Information, Manufacturing Base and Competitors

Table 134. Rochester Precision Optics Major Business

Table 135. Rochester Precision Optics Infrared Optical Glass Product and Services

Table 136. Rochester Precision Optics Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. Rochester Precision Optics Recent Developments/Updates

Table 138. China Building Materials Academy Basic Information, Manufacturing Base and Competitors

Table 139. China Building Materials Academy Major Business

Table 140. China Building Materials Academy Infrared Optical Glass Product and Services

Table 141. China Building Materials Academy Infrared Optical Glass Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 142. Infrared Optical Glass Raw Material

Table 143. Key Manufacturers of Infrared Optical Glass Raw Materials

Table 144. Infrared Optical Glass Typical Distributors

Table 145. Infrared Optical Glass Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Infrared Optical Glass Picture

Figure 2. World Infrared Optical Glass Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Infrared Optical Glass Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Infrared Optical Glass Production (2017-2028) & (K Units)

Figure 5. World Infrared Optical Glass Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Infrared Optical Glass Production Value Market Share by Region (2017-2028)

Figure 7. World Infrared Optical Glass Production Market Share by Region (2017-2028)

Figure 8. North America Infrared Optical Glass Production (2017-2028) & (K Units)

Figure 9. Europe Infrared Optical Glass Production (2017-2028) & (K Units)

Figure 10. China Infrared Optical Glass Production (2017-2028) & (K Units)

Figure 11. Japan Infrared Optical Glass Production (2017-2028) & (K Units)

Figure 12. Infrared Optical Glass Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Infrared Optical Glass Demand (2017-2028) & (K Units)

Figure 15. World Infrared Optical Glass Consumption Market Share by Region (2017-2028)

Figure 16. United States Infrared Optical Glass Consumption (2017-2028) & (K Units)

Figure 17. China Infrared Optical Glass Consumption (2017-2028) & (K Units)

Figure 18. Europe Infrared Optical Glass Consumption (2017-2028) & (K Units)

Figure 19. Japan Infrared Optical Glass Consumption (2017-2028) & (K Units)

Figure 20. South Korea Infrared Optical Glass Consumption (2017-2028) & (K Units)

Figure 21. ASEAN Infrared Optical Glass Consumption (2017-2028) & (K Units)

Figure 22. India Infrared Optical Glass Consumption (2017-2028) & (K Units)

Figure 23. Producer Shipments of Infrared Optical Glass by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Infrared Optical Glass Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Infrared Optical Glass Markets in 2021

Figure 26. United States VS China: Infrared Optical Glass Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Infrared Optical Glass Production Market Share

Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Infrared Optical Glass Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Infrared Optical Glass in United States

Figure 30. Key Producers and Market Share of Infrared Optical Glass in China

Figure 31. Key Producers and Market Share of Infrared Optical Glass in Rest of World

Figure 32. World Infrared Optical Glass Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Infrared Optical Glass Production Value Market Share by Type in 2021

Figure 34. Chalcogenide Glass

Figure 35. Germanium

Figure 36. ZnSe

Figure 37. Others

Figure 38. World Infrared Optical Glass Production Market Share by Type (2017-2028)

Figure 39. World Infrared Optical Glass Production Value Market Share by Type (2017-2028)

Figure 40. World Infrared Optical Glass Average Price by Type (2017-2028) & (US\$/Unit)

Figure 41. World Infrared Optical Glass Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 42. World Infrared Optical Glass Production Value Market Share by Application in 2021

Figure 43. Military & Defense

Figure 44. Security System

Figure 45. Automotive

Figure 46. Medical

Figure 47. Industrial

Figure 48. World Infrared Optical Glass Production Market Share by Application (2017-2028)

Figure 49. World Infrared Optical Glass Production Value Market Share by Application (2017-2028)

Figure 50. World Infrared Optical Glass Average Price by Application (2017-2028) & (US\$/Unit)

Figure 51. Manufacturing Cost Structure Analysis of Infrared Optical Glass in 2021

Figure 52. Manufacturing Process Analysis of Infrared Optical Glass

Figure 53. Infrared Optical Glass Industrial Chain

Figure 54. Distribution Channel Breakdown for Infrared Optical Glass Shipments (%): 2017-2028

Figure 55. Direct Channel Pros & Cons

Figure 56. Indirect Channel Pros & Cons

Figure 57. Methodology

Figure 58. Research Process and Data Source

I would like to order

Product name: Global Infrared Optical Glass Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G4241D31FDB1EN.html>

Price: US\$ 4,480.00 (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/G4241D31FDB1EN.html>