

# Global Infrared-Transmitting Optical Glass Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G4A1290888ADEN.html>

Date: April 2026

Pages: 152

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

ID: G4A1290888ADEN

## Abstracts

The global Infrared-Transmitting Optical Glass market size is expected to reach \$ 582 million by 2032, rising at a market growth of 8.0% CAGR during the forecast period (2026-2032).

In 2025, global production of infrared-transmitting optical glass reached 233.36 tons, with an average selling price of US\$1,457 per kilogram. Global annual production capacity for infrared-transmitting optical glass was approximately 373 tons, with a gross profit margin of approximately 30.2%. Infrared optical glass (IR optical glass) is a type of glass material with excellent optical properties in the infrared band (typically referring to wavelengths from approximately 0.78 micrometers to several hundred micrometers, with common operating ranges such as 1.5  $\mu$ m and 2.0  $\mu$ m). It is used to manufacture optical components in systems such as infrared imaging, infrared observation, night vision, thermal imaging, and spectral analysis, such as lenses, lens groups, prisms, and filters. The upstream of the infrared-transmitting optical glass industry chain includes quartz sand, calcium carbonate, and zinc sulfide, the midstream consists of infrared-transmitting optical glass manufacturers, and the downstream mainly comprises industries such as military defense, security systems, and automobiles.

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

This report is a detailed and comprehensive analysis of the world market for Infrared-Transmitting Optical Glass and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Infrared-Transmitting Optical Glass that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Infrared-Transmitting Optical Glass total production and demand, 2021-2032, (Tons)

Global Infrared-Transmitting Optical Glass total production value, 2021-2032, (USD Million)

Global Infrared-Transmitting Optical Glass production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Infrared-Transmitting Optical Glass consumption by region & country, CAGR, 2021-2032 & (Tons)

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

Global Infrared-Transmitting Optical Glass production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Infrared-Transmitting Optical Glass production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Infrared-Transmitting Optical Glass production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Infrared-Transmitting Optical Glass market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Umicore, Amorphous Materials, Vitron Spezialwerkstoffe, CDGM Glass, Hubei New Huaguang, VOT, LightPath Technologies, Schott, AGC, Corning, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

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

## Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

### Global Infrared-Transmitting Optical Glass Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Infrared-Transmitting Optical Glass Market, Segmentation by Type:

Chalcogenide Glass

Germanium

ZnSe and ZnS

Others

### Global Infrared-Transmitting Optical Glass Market, Segmentation by Composition:

Contains Germanium

Germanium-free

### Global Infrared-Transmitting Optical Glass Market, Segmentation by Marketing Method:

Direct Sales

Distribution

### Global Infrared-Transmitting Optical Glass Market, Segmentation by Application:

Military and Defense

Security System

Automotive

Industrial

Medical and Other

### Companies Profiled:

Umicore

Amorphous Materials

Vitron Spezialwerkstoffe

CDGM Glass

Hubei New Huaguang

VOT

LightPath Technologies

Schott

AGC

Corning

Ohara Corporation

HOYA

Sumita Optical Glass

Rochester Precision Optics

Crystran

Edmund Optics

Gabrielle

**Key Questions Answered:**

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

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Infrared-Transmitting Optical Glass Introduction
- 1.2 World Infrared-Transmitting Optical Glass Supply & Forecast
  - 1.2.1 World Infrared-Transmitting Optical Glass Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Infrared-Transmitting Optical Glass Production (2021-2032)
  - 1.2.3 World Infrared-Transmitting Optical Glass Pricing Trends (2021-2032)
- 1.3 World Infrared-Transmitting Optical Glass Production by Region (Based on Production Site)
  - 1.3.1 World Infrared-Transmitting Optical Glass Production Value by Region (2021-2032)
  - 1.3.2 World Infrared-Transmitting Optical Glass Production by Region (2021-2032)
  - 1.3.3 World Infrared-Transmitting Optical Glass Average Price by Region (2021-2032)
  - 1.3.4 North America Infrared-Transmitting Optical Glass Production (2021-2032)
  - 1.3.5 Europe Infrared-Transmitting Optical Glass Production (2021-2032)
  - 1.3.6 China Infrared-Transmitting Optical Glass Production (2021-2032)
  - 1.3.7 Japan Infrared-Transmitting Optical Glass Production (2021-2032)
  - 1.3.8 India Infrared-Transmitting Optical Glass Production (2021-2032)
  - 1.3.9 Southeast Asia Infrared-Transmitting Optical Glass Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Infrared-Transmitting Optical Glass Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Infrared-Transmitting Optical Glass Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Infrared-Transmitting Optical Glass Demand (2021-2032)
- 2.2 World Infrared-Transmitting Optical Glass Consumption by Region
  - 2.2.1 World Infrared-Transmitting Optical Glass Consumption by Region (2021-2026)
  - 2.2.2 World Infrared-Transmitting Optical Glass Consumption Forecast by Region (2027-2032)
- 2.3 United States Infrared-Transmitting Optical Glass Consumption (2021-2032)
- 2.4 China Infrared-Transmitting Optical Glass Consumption (2021-2032)
- 2.5 Europe Infrared-Transmitting Optical Glass Consumption (2021-2032)
- 2.6 Japan Infrared-Transmitting Optical Glass Consumption (2021-2032)
- 2.7 South Korea Infrared-Transmitting Optical Glass Consumption (2021-2032)

2.8 ASEAN Infrared-Transmitting Optical Glass Consumption (2021-2032)

2.9 India Infrared-Transmitting Optical Glass Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Infrared-Transmitting Optical Glass Production Value by Manufacturer (2021-2026)

3.2 World Infrared-Transmitting Optical Glass Production by Manufacturer (2021-2026)

3.3 World Infrared-Transmitting Optical Glass Average Price by Manufacturer (2021-2026)

3.4 Infrared-Transmitting Optical Glass Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Infrared-Transmitting Optical Glass Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Infrared-Transmitting Optical Glass in 2025

3.5.3 Global Concentration Ratios (CR8) for Infrared-Transmitting Optical Glass in 2025

3.6 Infrared-Transmitting Optical Glass Market: Overall Company Footprint Analysis

3.6.1 Infrared-Transmitting Optical Glass Market: Region Footprint

3.6.2 Infrared-Transmitting Optical Glass Market: Company Product Type Footprint

3.6.3 Infrared-Transmitting 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-Transmitting Optical Glass Production Value Comparison

4.1.1 United States VS China: Infrared-Transmitting Optical Glass Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Infrared-Transmitting Optical Glass Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Infrared-Transmitting Optical Glass Production Comparison

4.2.1 United States VS China: Infrared-Transmitting Optical Glass Production

Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Infrared-Transmitting Optical Glass Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Infrared-Transmitting Optical Glass Consumption Comparison

4.3.1 United States VS China: Infrared-Transmitting Optical Glass Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Infrared-Transmitting Optical Glass Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Infrared-Transmitting Optical Glass Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Infrared-Transmitting Optical Glass Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Infrared-Transmitting Optical Glass Production Value (2021-2026)

4.4.3 United States Based Manufacturers Infrared-Transmitting Optical Glass Production (2021-2026)

4.5 China Based Infrared-Transmitting Optical Glass Manufacturers and Market Share

4.5.1 China Based Infrared-Transmitting Optical Glass Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Infrared-Transmitting Optical Glass Production Value (2021-2026)

4.5.3 China Based Manufacturers Infrared-Transmitting Optical Glass Production (2021-2026)

4.6 Rest of World Based Infrared-Transmitting Optical Glass Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Infrared-Transmitting Optical Glass Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Infrared-Transmitting Optical Glass Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Infrared-Transmitting Optical Glass Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Infrared-Transmitting Optical Glass Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Chalcogenide Glass

5.2.2 Germanium

5.2.3 ZnSe and ZnS

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Infrared-Transmitting Optical Glass Production by Type (2021-2032)

5.3.2 World Infrared-Transmitting Optical Glass Production Value by Type (2021-2032)

5.3.3 World Infrared-Transmitting Optical Glass Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY COMPOSITION**

6.1 World Infrared-Transmitting Optical Glass Market Size Overview by Composition: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Composition

6.2.1 Contains Germanium

6.2.2 Germanium-free

6.3 Market Segment by Composition

6.3.1 World Infrared-Transmitting Optical Glass Production by Composition (2021-2032)

6.3.2 World Infrared-Transmitting Optical Glass Production Value by Composition (2021-2032)

6.3.3 World Infrared-Transmitting Optical Glass Average Price by Composition (2021-2032)

## **7 MARKET ANALYSIS BY MARKETING METHOD**

7.1 World Infrared-Transmitting Optical Glass Market Size Overview by Marketing Method: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Marketing Method

7.2.1 Direct Sales

7.2.2 Distribution

7.3 Market Segment by Marketing Method

7.3.1 World Infrared-Transmitting Optical Glass Production by Marketing Method (2021-2032)

7.3.2 World Infrared-Transmitting Optical Glass Production Value by Marketing Method (2021-2032)

7.3.3 World Infrared-Transmitting Optical Glass Average Price by Marketing Method (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Infrared-Transmitting Optical Glass Market Size Overview by Application:  
2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Military and Defense

8.2.2 Security System

8.2.3 Automotive

8.2.4 Industrial

8.2.5 Medical and Other

8.3 Market Segment by Application

8.3.1 World Infrared-Transmitting Optical Glass Production by Application (2021-2032)

8.3.2 World Infrared-Transmitting Optical Glass Production Value by Application  
(2021-2032)

8.3.3 World Infrared-Transmitting Optical Glass Average Price by Application  
(2021-2032)

## **9 COMPANY PROFILES**

9.1 Umicore

9.1.1 Umicore Details

9.1.2 Umicore Major Business

9.1.3 Umicore Infrared-Transmitting Optical Glass Product and Services

9.1.4 Umicore Infrared-Transmitting Optical Glass Production, Price, Value, Gross  
Margin and Market Share (2021-2026)

9.1.5 Umicore Recent Developments/Updates

9.1.6 Umicore Competitive Strengths & Weaknesses

9.2 Amorphous Materials

9.2.1 Amorphous Materials Details

9.2.2 Amorphous Materials Major Business

9.2.3 Amorphous Materials Infrared-Transmitting Optical Glass Product and Services

9.2.4 Amorphous Materials Infrared-Transmitting Optical Glass Production, Price,  
Value, Gross Margin and Market Share (2021-2026)

9.2.5 Amorphous Materials Recent Developments/Updates

9.2.6 Amorphous Materials Competitive Strengths & Weaknesses

9.3 Vitron Spezialwerkstoffe

9.3.1 Vitron Spezialwerkstoffe Details

9.3.2 Vitron Spezialwerkstoffe Major Business

9.3.3 Vitron Spezialwerkstoffe Infrared-Transmitting Optical Glass Product and  
Services

- 9.3.4 Vitron Spezialwerkstoffe Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Vitron Spezialwerkstoffe Recent Developments/Updates
- 9.3.6 Vitron Spezialwerkstoffe Competitive Strengths & Weaknesses
- 9.4 CDGM Glass
  - 9.4.1 CDGM Glass Details
  - 9.4.2 CDGM Glass Major Business
  - 9.4.3 CDGM Glass Infrared-Transmitting Optical Glass Product and Services
  - 9.4.4 CDGM Glass Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 CDGM Glass Recent Developments/Updates
  - 9.4.6 CDGM Glass Competitive Strengths & Weaknesses
- 9.5 Hubei New Huaguang
  - 9.5.1 Hubei New Huaguang Details
  - 9.5.2 Hubei New Huaguang Major Business
  - 9.5.3 Hubei New Huaguang Infrared-Transmitting Optical Glass Product and Services
  - 9.5.4 Hubei New Huaguang Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Hubei New Huaguang Recent Developments/Updates
  - 9.5.6 Hubei New Huaguang Competitive Strengths & Weaknesses
- 9.6 VOT
  - 9.6.1 VOT Details
  - 9.6.2 VOT Major Business
  - 9.6.3 VOT Infrared-Transmitting Optical Glass Product and Services
  - 9.6.4 VOT Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 VOT Recent Developments/Updates
  - 9.6.6 VOT Competitive Strengths & Weaknesses
- 9.7 LightPath Technologies
  - 9.7.1 LightPath Technologies Details
  - 9.7.2 LightPath Technologies Major Business
  - 9.7.3 LightPath Technologies Infrared-Transmitting Optical Glass Product and Services
  - 9.7.4 LightPath Technologies Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 LightPath Technologies Recent Developments/Updates
  - 9.7.6 LightPath Technologies Competitive Strengths & Weaknesses
- 9.8 Schott
  - 9.8.1 Schott Details

- 9.8.2 Schott Major Business
- 9.8.3 Schott Infrared-Transmitting Optical Glass Product and Services
- 9.8.4 Schott Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.8.5 Schott Recent Developments/Updates
- 9.8.6 Schott Competitive Strengths & Weaknesses
- 9.9 AGC
  - 9.9.1 AGC Details
  - 9.9.2 AGC Major Business
  - 9.9.3 AGC Infrared-Transmitting Optical Glass Product and Services
  - 9.9.4 AGC Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 AGC Recent Developments/Updates
  - 9.9.6 AGC Competitive Strengths & Weaknesses
- 9.10 Corning
  - 9.10.1 Corning Details
  - 9.10.2 Corning Major Business
  - 9.10.3 Corning Infrared-Transmitting Optical Glass Product and Services
  - 9.10.4 Corning Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Corning Recent Developments/Updates
  - 9.10.6 Corning Competitive Strengths & Weaknesses
- 9.11 Ohara Corporation
  - 9.11.1 Ohara Corporation Details
  - 9.11.2 Ohara Corporation Major Business
  - 9.11.3 Ohara Corporation Infrared-Transmitting Optical Glass Product and Services
  - 9.11.4 Ohara Corporation Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.11.5 Ohara Corporation Recent Developments/Updates
  - 9.11.6 Ohara Corporation Competitive Strengths & Weaknesses
- 9.12 HOYA
  - 9.12.1 HOYA Details
  - 9.12.2 HOYA Major Business
  - 9.12.3 HOYA Infrared-Transmitting Optical Glass Product and Services
  - 9.12.4 HOYA Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 HOYA Recent Developments/Updates
  - 9.12.6 HOYA Competitive Strengths & Weaknesses
- 9.13 Sumita Optical Glass

- 9.13.1 Sumita Optical Glass Details
- 9.13.2 Sumita Optical Glass Major Business
- 9.13.3 Sumita Optical Glass Infrared-Transmitting Optical Glass Product and Services
- 9.13.4 Sumita Optical Glass Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.13.5 Sumita Optical Glass Recent Developments/Updates
- 9.13.6 Sumita Optical Glass Competitive Strengths & Weaknesses
- 9.14 Rochester Precision Optics
  - 9.14.1 Rochester Precision Optics Details
  - 9.14.2 Rochester Precision Optics Major Business
  - 9.14.3 Rochester Precision Optics Infrared-Transmitting Optical Glass Product and Services
  - 9.14.4 Rochester Precision Optics Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Rochester Precision Optics Recent Developments/Updates
  - 9.14.6 Rochester Precision Optics Competitive Strengths & Weaknesses
- 9.15 Crystran
  - 9.15.1 Crystran Details
  - 9.15.2 Crystran Major Business
  - 9.15.3 Crystran Infrared-Transmitting Optical Glass Product and Services
  - 9.15.4 Crystran Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.15.5 Crystran Recent Developments/Updates
  - 9.15.6 Crystran Competitive Strengths & Weaknesses
- 9.16 Edmund Optics
  - 9.16.1 Edmund Optics Details
  - 9.16.2 Edmund Optics Major Business
  - 9.16.3 Edmund Optics Infrared-Transmitting Optical Glass Product and Services
  - 9.16.4 Edmund Optics Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.16.5 Edmund Optics Recent Developments/Updates
  - 9.16.6 Edmund Optics Competitive Strengths & Weaknesses
- 9.17 Gabrielle
  - 9.17.1 Gabrielle Details
  - 9.17.2 Gabrielle Major Business
  - 9.17.3 Gabrielle Infrared-Transmitting Optical Glass Product and Services
  - 9.17.4 Gabrielle Infrared-Transmitting Optical Glass Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.17.5 Gabrielle Recent Developments/Updates

### 9.17.6 Gabrielle Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

### 10.1 Infrared-Transmitting Optical Glass Industry Chain

### 10.2 Infrared-Transmitting Optical Glass Upstream Analysis

#### 10.2.1 Infrared-Transmitting Optical Glass Core Raw Materials

#### 10.2.2 Main Manufacturers of Infrared-Transmitting Optical Glass Core Raw Materials

### 10.3 Midstream Analysis

### 10.4 Downstream Analysis

### 10.5 Infrared-Transmitting Optical Glass Production Mode

### 10.6 Infrared-Transmitting Optical Glass Procurement Model

### 10.7 Infrared-Transmitting Optical Glass Industry Sales Model and Sales Channels

#### 10.7.1 Infrared-Transmitting Optical Glass Sales Model

#### 10.7.2 Infrared-Transmitting Optical Glass Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

### 12.1 Methodology

### 12.2 Research Process and Data Source

### 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Infrared-Transmitting Optical Glass Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Infrared-Transmitting Optical Glass Production Value by Region (2021-2026) & (USD Million)

Table 3. World Infrared-Transmitting Optical Glass Production Value by Region (2027-2032) & (USD Million)

Table 4. World Infrared-Transmitting Optical Glass Production Value Market Share by Region (2021-2026)

Table 5. World Infrared-Transmitting Optical Glass Production Value Market Share by Region (2027-2032)

Table 6. World Infrared-Transmitting Optical Glass Production by Region (2021-2026) & (Tons)

Table 7. World Infrared-Transmitting Optical Glass Production by Region (2027-2032) & (Tons)

Table 8. World Infrared-Transmitting Optical Glass Production Market Share by Region (2021-2026)

Table 9. World Infrared-Transmitting Optical Glass Production Market Share by Region (2027-2032)

Table 10. World Infrared-Transmitting Optical Glass Average Price by Region (2021-2026) & (US\$/Kg)

Table 11. World Infrared-Transmitting Optical Glass Average Price by Region (2027-2032) & (US\$/Kg)

Table 12. Infrared-Transmitting Optical Glass Major Market Trends

Table 13. World Infrared-Transmitting Optical Glass Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Infrared-Transmitting Optical Glass Consumption by Region (2021-2026) & (Tons)

Table 15. World Infrared-Transmitting Optical Glass Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Infrared-Transmitting Optical Glass Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Infrared-Transmitting Optical Glass Producers in 2025

Table 18. World Infrared-Transmitting Optical Glass Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Infrared-Transmitting Optical Glass Producers in 2025

Table 20. World Infrared-Transmitting Optical Glass Average Price by Manufacturer (2021-2026) & (US\$/Kg)

Table 21. Global Infrared-Transmitting Optical Glass Company Evaluation Quadrant

Table 22. World Infrared-Transmitting Optical Glass Industry Rank of Major Manufacturers, Based on Production Value in 2025

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

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

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

Table 26. Infrared-Transmitting Optical Glass Competitive Factors

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

Table 28. Infrared-Transmitting Optical Glass Mergers & Acquisitions Activity

Table 29. United States VS China Infrared-Transmitting Optical Glass Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Infrared-Transmitting Optical Glass Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Infrared-Transmitting Optical Glass Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Infrared-Transmitting Optical Glass Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Infrared-Transmitting Optical Glass Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Infrared-Transmitting Optical Glass Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Infrared-Transmitting Optical Glass Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Infrared-Transmitting Optical Glass Production Market Share (2021-2026)

Table 37. China Based Infrared-Transmitting Optical Glass Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Infrared-Transmitting Optical Glass Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Infrared-Transmitting Optical Glass Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Infrared-Transmitting Optical Glass Production,

(2021-2026) & (Tons)

Table 41. China Based Manufacturers Infrared-Transmitting Optical Glass Production Market Share (2021-2026)

Table 42. Rest of World Based Infrared-Transmitting Optical Glass Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Infrared-Transmitting Optical Glass Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Infrared-Transmitting Optical Glass Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Infrared-Transmitting Optical Glass Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Infrared-Transmitting Optical Glass Production Market Share (2021-2026)

Table 47. World Infrared-Transmitting Optical Glass Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Infrared-Transmitting Optical Glass Production by Type (2021-2026) & (Tons)

Table 49. World Infrared-Transmitting Optical Glass Production by Type (2027-2032) & (Tons)

Table 50. World Infrared-Transmitting Optical Glass Production Value by Type (2021-2026) & (USD Million)

Table 51. World Infrared-Transmitting Optical Glass Production Value by Type (2027-2032) & (USD Million)

Table 52. World Infrared-Transmitting Optical Glass Average Price by Type (2021-2026) & (US\$/Kg)

Table 53. World Infrared-Transmitting Optical Glass Average Price by Type (2027-2032) & (US\$/Kg)

Table 54. World Infrared-Transmitting Optical Glass Production Value by Composition, (USD Million), 2021 & 2025 & 2032

Table 55. World Infrared-Transmitting Optical Glass Production by Composition (2021-2026) & (Tons)

Table 56. World Infrared-Transmitting Optical Glass Production by Composition (2027-2032) & (Tons)

Table 57. World Infrared-Transmitting Optical Glass Production Value by Composition (2021-2026) & (USD Million)

Table 58. World Infrared-Transmitting Optical Glass Production Value by Composition (2027-2032) & (USD Million)

Table 59. World Infrared-Transmitting Optical Glass Average Price by Composition (2021-2026) & (US\$/Kg)

Table 60. World Infrared-Transmitting Optical Glass Average Price by Composition (2027-2032) & (US\$/Kg)

Table 61. World Infrared-Transmitting Optical Glass Production Value by Marketing Method, (USD Million), 2021 & 2025 & 2032

Table 62. World Infrared-Transmitting Optical Glass Production by Marketing Method (2021-2026) & (Tons)

Table 63. World Infrared-Transmitting Optical Glass Production by Marketing Method (2027-2032) & (Tons)

Table 64. World Infrared-Transmitting Optical Glass Production Value by Marketing Method (2021-2026) & (USD Million)

Table 65. World Infrared-Transmitting Optical Glass Production Value by Marketing Method (2027-2032) & (USD Million)

Table 66. World Infrared-Transmitting Optical Glass Average Price by Marketing Method (2021-2026) & (US\$/Kg)

Table 67. World Infrared-Transmitting Optical Glass Average Price by Marketing Method (2027-2032) & (US\$/Kg)

Table 68. World Infrared-Transmitting Optical Glass Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Infrared-Transmitting Optical Glass Production by Application (2021-2026) & (Tons)

Table 70. World Infrared-Transmitting Optical Glass Production by Application (2027-2032) & (Tons)

Table 71. World Infrared-Transmitting Optical Glass Production Value by Application (2021-2026) & (USD Million)

Table 72. World Infrared-Transmitting Optical Glass Production Value by Application (2027-2032) & (USD Million)

Table 73. World Infrared-Transmitting Optical Glass Average Price by Application (2021-2026) & (US\$/Kg)

Table 74. World Infrared-Transmitting Optical Glass Average Price by Application (2027-2032) & (US\$/Kg)

Table 75. Umicore Basic Information, Manufacturing Base and Competitors

Table 76. Umicore Major Business

Table 77. Umicore Infrared-Transmitting Optical Glass Product and Services

Table 78. Umicore Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Umicore Recent Developments/Updates

Table 80. Umicore Competitive Strengths & Weaknesses

Table 81. Amorphous Materials Basic Information, Manufacturing Base and Competitors

Table 82. Amorphous Materials Major Business

- Table 83. Amorphous Materials Infrared-Transmitting Optical Glass Product and Services
- Table 84. Amorphous Materials Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Amorphous Materials Recent Developments/Updates
- Table 86. Amorphous Materials Competitive Strengths & Weaknesses
- Table 87. Vitron Spezialwerkstoffe Basic Information, Manufacturing Base and Competitors
- Table 88. Vitron Spezialwerkstoffe Major Business
- Table 89. Vitron Spezialwerkstoffe Infrared-Transmitting Optical Glass Product and Services
- Table 90. Vitron Spezialwerkstoffe Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Vitron Spezialwerkstoffe Recent Developments/Updates
- Table 92. Vitron Spezialwerkstoffe Competitive Strengths & Weaknesses
- Table 93. CDGM Glass Basic Information, Manufacturing Base and Competitors
- Table 94. CDGM Glass Major Business
- Table 95. CDGM Glass Infrared-Transmitting Optical Glass Product and Services
- Table 96. CDGM Glass Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. CDGM Glass Recent Developments/Updates
- Table 98. CDGM Glass Competitive Strengths & Weaknesses
- Table 99. Hubei New Huaguang Basic Information, Manufacturing Base and Competitors
- Table 100. Hubei New Huaguang Major Business
- Table 101. Hubei New Huaguang Infrared-Transmitting Optical Glass Product and Services
- Table 102. Hubei New Huaguang Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Hubei New Huaguang Recent Developments/Updates
- Table 104. Hubei New Huaguang Competitive Strengths & Weaknesses
- Table 105. VOT Basic Information, Manufacturing Base and Competitors
- Table 106. VOT Major Business
- Table 107. VOT Infrared-Transmitting Optical Glass Product and Services
- Table 108. VOT Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 109. VOT Recent Developments/Updates
- Table 110. VOT Competitive Strengths & Weaknesses
- Table 111. LightPath Technologies Basic Information, Manufacturing Base and Competitors
- Table 112. LightPath Technologies Major Business
- Table 113. LightPath Technologies Infrared-Transmitting Optical Glass Product and Services
- Table 114. LightPath Technologies Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. LightPath Technologies Recent Developments/Updates
- Table 116. LightPath Technologies Competitive Strengths & Weaknesses
- Table 117. Schott Basic Information, Manufacturing Base and Competitors
- Table 118. Schott Major Business
- Table 119. Schott Infrared-Transmitting Optical Glass Product and Services
- Table 120. Schott Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Schott Recent Developments/Updates
- Table 122. Schott Competitive Strengths & Weaknesses
- Table 123. AGC Basic Information, Manufacturing Base and Competitors
- Table 124. AGC Major Business
- Table 125. AGC Infrared-Transmitting Optical Glass Product and Services
- Table 126. AGC Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. AGC Recent Developments/Updates
- Table 128. AGC Competitive Strengths & Weaknesses
- Table 129. Corning Basic Information, Manufacturing Base and Competitors
- Table 130. Corning Major Business
- Table 131. Corning Infrared-Transmitting Optical Glass Product and Services
- Table 132. Corning Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Corning Recent Developments/Updates
- Table 134. Corning Competitive Strengths & Weaknesses
- Table 135. Ohara Corporation Basic Information, Manufacturing Base and Competitors
- Table 136. Ohara Corporation Major Business
- Table 137. Ohara Corporation Infrared-Transmitting Optical Glass Product and Services
- Table 138. Ohara Corporation Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 139. Ohara Corporation Recent Developments/Updates
- Table 140. Ohara Corporation Competitive Strengths & Weaknesses
- Table 141. HOYA Basic Information, Manufacturing Base and Competitors
- Table 142. HOYA Major Business
- Table 143. HOYA Infrared-Transmitting Optical Glass Product and Services
- Table 144. HOYA Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. HOYA Recent Developments/Updates
- Table 146. HOYA Competitive Strengths & Weaknesses
- Table 147. Sumita Optical Glass Basic Information, Manufacturing Base and Competitors
- Table 148. Sumita Optical Glass Major Business
- Table 149. Sumita Optical Glass Infrared-Transmitting Optical Glass Product and Services
- Table 150. Sumita Optical Glass Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Sumita Optical Glass Recent Developments/Updates
- Table 152. Sumita Optical Glass Competitive Strengths & Weaknesses
- Table 153. Rochester Precision Optics Basic Information, Manufacturing Base and Competitors
- Table 154. Rochester Precision Optics Major Business
- Table 155. Rochester Precision Optics Infrared-Transmitting Optical Glass Product and Services
- Table 156. Rochester Precision Optics Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Rochester Precision Optics Recent Developments/Updates
- Table 158. Rochester Precision Optics Competitive Strengths & Weaknesses
- Table 159. Crystran Basic Information, Manufacturing Base and Competitors
- Table 160. Crystran Major Business
- Table 161. Crystran Infrared-Transmitting Optical Glass Product and Services
- Table 162. Crystran Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Crystran Recent Developments/Updates
- Table 164. Crystran Competitive Strengths & Weaknesses
- Table 165. Edmund Optics Basic Information, Manufacturing Base and Competitors
- Table 166. Edmund Optics Major Business
- Table 167. Edmund Optics Infrared-Transmitting Optical Glass Product and Services

- Table 168. Edmund Optics Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Edmund Optics Recent Developments/Updates
- Table 170. Edmund Optics Competitive Strengths & Weaknesses
- Table 171. Gabrielle Basic Information, Manufacturing Base and Competitors
- Table 172. Gabrielle Major Business
- Table 173. Gabrielle Infrared-Transmitting Optical Glass Product and Services
- Table 174. Gabrielle Infrared-Transmitting Optical Glass Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Gabrielle Recent Developments/Updates
- Table 176. Gabrielle Competitive Strengths & Weaknesses
- Table 177. Global Key Players of Infrared-Transmitting Optical Glass Upstream (Raw Materials)
- Table 178. Global Infrared-Transmitting Optical Glass Typical Customers
- Table 179. Infrared-Transmitting Optical Glass Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Infrared-Transmitting Optical Glass Picture

Figure 2. World Infrared-Transmitting Optical Glass Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Infrared-Transmitting Optical Glass Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Infrared-Transmitting Optical Glass Production (2021-2032) & (Tons)

Figure 5. World Infrared-Transmitting Optical Glass Average Price (2021-2032) & (US\$/Kg)

Figure 6. World Infrared-Transmitting Optical Glass Production Value Market Share by Region (2021-2032)

Figure 7. World Infrared-Transmitting Optical Glass Production Market Share by Region (2021-2032)

Figure 8. North America Infrared-Transmitting Optical Glass Production (2021-2032) & (Tons)

Figure 9. Europe Infrared-Transmitting Optical Glass Production (2021-2032) & (Tons)

Figure 10. China Infrared-Transmitting Optical Glass Production (2021-2032) & (Tons)

Figure 11. Japan Infrared-Transmitting Optical Glass Production (2021-2032) & (Tons)

Figure 12. India Infrared-Transmitting Optical Glass Production (2021-2032) & (Tons)

Figure 13. Southeast Asia Infrared-Transmitting Optical Glass Production (2021-2032) & (Tons)

Figure 14. Infrared-Transmitting Optical Glass Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Infrared-Transmitting Optical Glass Consumption (2021-2032) & (Tons)

Figure 17. World Infrared-Transmitting Optical Glass Consumption Market Share by Region (2021-2032)

Figure 18. United States Infrared-Transmitting Optical Glass Consumption (2021-2032) & (Tons)

Figure 19. China Infrared-Transmitting Optical Glass Consumption (2021-2032) & (Tons)

Figure 20. Europe Infrared-Transmitting Optical Glass Consumption (2021-2032) & (Tons)

Figure 21. Japan Infrared-Transmitting Optical Glass Consumption (2021-2032) & (Tons)

Figure 22. South Korea Infrared-Transmitting Optical Glass Consumption (2021-2032) &

(Tons)

Figure 23. ASEAN Infrared-Transmitting Optical Glass Consumption (2021-2032) & (Tons)

Figure 24. India Infrared-Transmitting Optical Glass Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Infrared-Transmitting Optical Glass by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Infrared-Transmitting Optical Glass Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Infrared-Transmitting Optical Glass Markets in 2025

Figure 28. United States VS China: Infrared-Transmitting Optical Glass Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Infrared-Transmitting Optical Glass Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Infrared-Transmitting Optical Glass Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Infrared-Transmitting Optical Glass Production Market Share 2025

Figure 32. China Based Manufacturers Infrared-Transmitting Optical Glass Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Infrared-Transmitting Optical Glass Production Market Share 2025

Figure 34. World Infrared-Transmitting Optical Glass Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Infrared-Transmitting Optical Glass Production Value Market Share by Type in 2025

Figure 36. Chalcogenide Glass

Figure 37. Germanium

Figure 38. ZnSe and ZnS

Figure 39. Others

Figure 40. World Infrared-Transmitting Optical Glass Production Market Share by Type (2021-2032)

Figure 41. World Infrared-Transmitting Optical Glass Production Value Market Share by Type (2021-2032)

Figure 42. World Infrared-Transmitting Optical Glass Average Price by Type (2021-2032) & (US\$/Kg)

Figure 43. World Infrared-Transmitting Optical Glass Production Value by Composition, (USD Million), 2021 & 2025 & 2032

Figure 44. World Infrared-Transmitting Optical Glass Production Value Market Share by

Composition in 2025

Figure 45. Contains Germanium

Figure 46. Germanium-free

Figure 47. World Infrared-Transmitting Optical Glass Production Market Share by Composition (2021-2032)

Figure 48. World Infrared-Transmitting Optical Glass Production Value Market Share by Composition (2021-2032)

Figure 49. World Infrared-Transmitting Optical Glass Average Price by Composition (2021-2032) & (US\$/Kg)

Figure 50. World Infrared-Transmitting Optical Glass Production Value by Marketing Method, (USD Million), 2021 & 2025 & 2032

Figure 51. World Infrared-Transmitting Optical Glass Production Value Market Share by Marketing Method in 2025

Figure 52. Direct Sales

Figure 53. Distribution

Figure 54. World Infrared-Transmitting Optical Glass Production Market Share by Marketing Method (2021-2032)

Figure 55. World Infrared-Transmitting Optical Glass Production Value Market Share by Marketing Method (2021-2032)

Figure 56. World Infrared-Transmitting Optical Glass Average Price by Marketing Method (2021-2032) & (US\$/Kg)

Figure 57. World Infrared-Transmitting Optical Glass Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Infrared-Transmitting Optical Glass Production Value Market Share by Application in 2025

Figure 59. Military and Defense

Figure 60. Security System

Figure 61. Automotive

Figure 62. Industrial

Figure 63. Medical and Other

Figure 64. World Infrared-Transmitting Optical Glass Production Market Share by Application (2021-2032)

Figure 65. World Infrared-Transmitting Optical Glass Production Value Market Share by Application (2021-2032)

Figure 66. World Infrared-Transmitting Optical Glass Average Price by Application (2021-2032) & (US\$/Kg)

Figure 67. Infrared-Transmitting Optical Glass Industry Chain

Figure 68. Infrared-Transmitting Optical Glass Procurement Model

Figure 69. Infrared-Transmitting Optical Glass Sales Model

Figure 70. Infrared-Transmitting Optical Glass Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

## I would like to order

Product name: Global Infrared-Transmitting Optical Glass Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G4A1290888ADEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4A1290888ADEN.html>