

# Global Polycrystalline Infrared Fiber Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GD8C69FAAFD2EN.html>

Date: July 2023

Pages: 122

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

ID: GD8C69FAAFD2EN

## Abstracts

The global Polycrystalline Infrared Fiber market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Polycrystalline infrared optical fiber is a kind of optical fiber used to transmit infrared light signals. Its core is made of polycrystalline silicon material, which has a high refractive index and low loss, and can transmit optical signals in the near-infrared and mid-infrared bands. Polycrystalline infrared optical fibers are usually used in medical, industrial, military and other fields, such as infrared spectrometers, optical sensors and other equipment.

This report studies the global Polycrystalline Infrared Fiber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Polycrystalline Infrared Fiber, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Polycrystalline Infrared Fiber that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Polycrystalline Infrared Fiber total production and demand, 2018-2029, (K Units)

Global Polycrystalline Infrared Fiber total production value, 2018-2029, (USD Million)

Global Polycrystalline Infrared Fiber production by region & country, production, value,

CAGR, 2018-2029, (USD Million) & (K Units)

Global Polycrystalline Infrared Fiber consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Polycrystalline Infrared Fiber domestic production, consumption, key domestic manufacturers and share

Global Polycrystalline Infrared Fiber production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Polycrystalline Infrared Fiber production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Polycrystalline Infrared Fiber production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Polycrystalline Infrared Fiber 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 CeramOptec Industries Inc., Leoni Fiber Optics GmbH, IRflex Corporation, Thorlabs, Fujikura Ltd., Corning Incorporated, Fibercore Limited, INO and iXBlue Photonics, etc.

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 Polycrystalline Infrared Fiber 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Polycrystalline Infrared Fiber Market, By Region:

*Global Polycrystalline Infrared Fiber Supply, Demand and Key Producers, 2023-2029*

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Polycrystalline Infrared Fiber Market, Segmentation by Type

Single Mode Polycrystalline Infrared Fiber

Multimode Polycrystalline Infrared Fiber

#### Global Polycrystalline Infrared Fiber Market, Segmentation by Application

Optical Communication

Medical Diagnosis

Industrial Inspection

Environmental Monitoring

Others

#### Companies Profiled:

CeramOptec Industries Inc.

Leoni Fiber Optics GmbH

IRflex Corporation

Thorlabs

Fujikura Ltd.

Corning Incorporated

Fibercore Limited

INO

iXBlue Photonics

LightPath Technologies Inc.

Mitsubishi Chemical Corporation

Nufern

NKT Photonics A/S

OFS Fitel LLC

Prysmian Group

## Key Questions Answered

1. How big is the global Polycrystalline Infrared Fiber market?
2. What is the demand of the global Polycrystalline Infrared Fiber market?
3. What is the year over year growth of the global Polycrystalline Infrared Fiber market?

4. What is the production and production value of the global Polycrystalline Infrared Fiber market?
5. Who are the key producers in the global Polycrystalline Infrared Fiber market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Polycrystalline Infrared Fiber Introduction
- 1.2 World Polycrystalline Infrared Fiber Supply & Forecast
  - 1.2.1 World Polycrystalline Infrared Fiber Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Polycrystalline Infrared Fiber Production (2018-2029)
  - 1.2.3 World Polycrystalline Infrared Fiber Pricing Trends (2018-2029)
- 1.3 World Polycrystalline Infrared Fiber Production by Region (Based on Production Site)
  - 1.3.1 World Polycrystalline Infrared Fiber Production Value by Region (2018-2029)
  - 1.3.2 World Polycrystalline Infrared Fiber Production by Region (2018-2029)
  - 1.3.3 World Polycrystalline Infrared Fiber Average Price by Region (2018-2029)
  - 1.3.4 North America Polycrystalline Infrared Fiber Production (2018-2029)
  - 1.3.5 Europe Polycrystalline Infrared Fiber Production (2018-2029)
  - 1.3.6 China Polycrystalline Infrared Fiber Production (2018-2029)
  - 1.3.7 Japan Polycrystalline Infrared Fiber Production (2018-2029)
  - 1.3.8 South Korea Polycrystalline Infrared Fiber Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Polycrystalline Infrared Fiber Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Polycrystalline Infrared Fiber 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 Polycrystalline Infrared Fiber Demand (2018-2029)
- 2.2 World Polycrystalline Infrared Fiber Consumption by Region
  - 2.2.1 World Polycrystalline Infrared Fiber Consumption by Region (2018-2023)
  - 2.2.2 World Polycrystalline Infrared Fiber Consumption Forecast by Region (2024-2029)
- 2.3 United States Polycrystalline Infrared Fiber Consumption (2018-2029)
- 2.4 China Polycrystalline Infrared Fiber Consumption (2018-2029)
- 2.5 Europe Polycrystalline Infrared Fiber Consumption (2018-2029)
- 2.6 Japan Polycrystalline Infrared Fiber Consumption (2018-2029)
- 2.7 South Korea Polycrystalline Infrared Fiber Consumption (2018-2029)

2.8 ASEAN Polycrystalline Infrared Fiber Consumption (2018-2029)

2.9 India Polycrystalline Infrared Fiber Consumption (2018-2029)

### **3 WORLD POLYCRYSTALLINE INFRARED FIBER MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Polycrystalline Infrared Fiber Production Value by Manufacturer (2018-2023)

3.2 World Polycrystalline Infrared Fiber Production by Manufacturer (2018-2023)

3.3 World Polycrystalline Infrared Fiber Average Price by Manufacturer (2018-2023)

3.4 Polycrystalline Infrared Fiber Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Polycrystalline Infrared Fiber Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Polycrystalline Infrared Fiber in 2022

3.5.3 Global Concentration Ratios (CR8) for Polycrystalline Infrared Fiber in 2022

3.6 Polycrystalline Infrared Fiber Market: Overall Company Footprint Analysis

3.6.1 Polycrystalline Infrared Fiber Market: Region Footprint

3.6.2 Polycrystalline Infrared Fiber Market: Company Product Type Footprint

3.6.3 Polycrystalline Infrared Fiber 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: Polycrystalline Infrared Fiber Production Value Comparison

4.1.1 United States VS China: Polycrystalline Infrared Fiber Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Polycrystalline Infrared Fiber Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Polycrystalline Infrared Fiber Production Comparison

4.2.1 United States VS China: Polycrystalline Infrared Fiber Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Polycrystalline Infrared Fiber Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Polycrystalline Infrared Fiber Consumption Comparison

4.3.1 United States VS China: Polycrystalline Infrared Fiber Consumption Comparison

(2018 & 2022 & 2029)

4.3.2 United States VS China: Polycrystalline Infrared Fiber Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Polycrystalline Infrared Fiber Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Polycrystalline Infrared Fiber Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Polycrystalline Infrared Fiber Production Value (2018-2023)

4.4.3 United States Based Manufacturers Polycrystalline Infrared Fiber Production (2018-2023)

4.5 China Based Polycrystalline Infrared Fiber Manufacturers and Market Share

4.5.1 China Based Polycrystalline Infrared Fiber Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Polycrystalline Infrared Fiber Production Value (2018-2023)

4.5.3 China Based Manufacturers Polycrystalline Infrared Fiber Production (2018-2023)

4.6 Rest of World Based Polycrystalline Infrared Fiber Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Polycrystalline Infrared Fiber Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Polycrystalline Infrared Fiber Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Polycrystalline Infrared Fiber Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Polycrystalline Infrared Fiber Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Single Mode Polycrystalline Infrared Fiber

5.2.2 Multimode Polycrystalline Infrared Fiber

5.3 Market Segment by Type

5.3.1 World Polycrystalline Infrared Fiber Production by Type (2018-2029)

5.3.2 World Polycrystalline Infrared Fiber Production Value by Type (2018-2029)

5.3.3 World Polycrystalline Infrared Fiber Average Price by Type (2018-2029)



## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Polycrystalline Infrared Fiber Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Optical Communication

6.2.2 Medical Diagnosis

6.2.3 Industrial Inspection

6.2.4 Environmental Monitoring

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Polycrystalline Infrared Fiber Production by Application (2018-2029)

6.3.2 World Polycrystalline Infrared Fiber Production Value by Application (2018-2029)

6.3.3 World Polycrystalline Infrared Fiber Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 CeramOptec Industries Inc.

7.1.1 CeramOptec Industries Inc. Details

7.1.2 CeramOptec Industries Inc. Major Business

7.1.3 CeramOptec Industries Inc. Polycrystalline Infrared Fiber Product and Services

7.1.4 CeramOptec Industries Inc. Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 CeramOptec Industries Inc. Recent Developments/Updates

7.1.6 CeramOptec Industries Inc. Competitive Strengths & Weaknesses

7.2 Leoni Fiber Optics GmbH

7.2.1 Leoni Fiber Optics GmbH Details

7.2.2 Leoni Fiber Optics GmbH Major Business

7.2.3 Leoni Fiber Optics GmbH Polycrystalline Infrared Fiber Product and Services

7.2.4 Leoni Fiber Optics GmbH Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Leoni Fiber Optics GmbH Recent Developments/Updates

7.2.6 Leoni Fiber Optics GmbH Competitive Strengths & Weaknesses

7.3 IRflex Corporation

7.3.1 IRflex Corporation Details

7.3.2 IRflex Corporation Major Business

7.3.3 IRflex Corporation Polycrystalline Infrared Fiber Product and Services

7.3.4 IRflex Corporation Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 IRflex Corporation Recent Developments/Updates
- 7.3.6 IRflex Corporation Competitive Strengths & Weaknesses
- 7.4 Thorlabs
  - 7.4.1 Thorlabs Details
  - 7.4.2 Thorlabs Major Business
  - 7.4.3 Thorlabs Polycrystalline Infrared Fiber Product and Services
  - 7.4.4 Thorlabs Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Thorlabs Recent Developments/Updates
  - 7.4.6 Thorlabs Competitive Strengths & Weaknesses
- 7.5 Fujikura Ltd.
  - 7.5.1 Fujikura Ltd. Details
  - 7.5.2 Fujikura Ltd. Major Business
  - 7.5.3 Fujikura Ltd. Polycrystalline Infrared Fiber Product and Services
  - 7.5.4 Fujikura Ltd. Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Fujikura Ltd. Recent Developments/Updates
  - 7.5.6 Fujikura Ltd. Competitive Strengths & Weaknesses
- 7.6 Corning Incorporated
  - 7.6.1 Corning Incorporated Details
  - 7.6.2 Corning Incorporated Major Business
  - 7.6.3 Corning Incorporated Polycrystalline Infrared Fiber Product and Services
  - 7.6.4 Corning Incorporated Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Corning Incorporated Recent Developments/Updates
  - 7.6.6 Corning Incorporated Competitive Strengths & Weaknesses
- 7.7 Fibercore Limited
  - 7.7.1 Fibercore Limited Details
  - 7.7.2 Fibercore Limited Major Business
  - 7.7.3 Fibercore Limited Polycrystalline Infrared Fiber Product and Services
  - 7.7.4 Fibercore Limited Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Fibercore Limited Recent Developments/Updates
  - 7.7.6 Fibercore Limited Competitive Strengths & Weaknesses
- 7.8 INO
  - 7.8.1 INO Details
  - 7.8.2 INO Major Business
  - 7.8.3 INO Polycrystalline Infrared Fiber Product and Services
  - 7.8.4 INO Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

### 7.8.5 INO Recent Developments/Updates

### 7.8.6 INO Competitive Strengths & Weaknesses

## 7.9 iXBlue Photonics

### 7.9.1 iXBlue Photonics Details

### 7.9.2 iXBlue Photonics Major Business

### 7.9.3 iXBlue Photonics Polycrystalline Infrared Fiber Product and Services

### 7.9.4 iXBlue Photonics Polycrystalline Infrared Fiber Production, Price, Value, Gross

## Margin and Market Share (2018-2023)

### 7.9.5 iXBlue Photonics Recent Developments/Updates

### 7.9.6 iXBlue Photonics Competitive Strengths & Weaknesses

## 7.10 LightPath Technologies Inc.

### 7.10.1 LightPath Technologies Inc. Details

### 7.10.2 LightPath Technologies Inc. Major Business

### 7.10.3 LightPath Technologies Inc. Polycrystalline Infrared Fiber Product and Services

### 7.10.4 LightPath Technologies Inc. Polycrystalline Infrared Fiber Production, Price,

## Value, Gross Margin and Market Share (2018-2023)

### 7.10.5 LightPath Technologies Inc. Recent Developments/Updates

### 7.10.6 LightPath Technologies Inc. Competitive Strengths & Weaknesses

## 7.11 Mitsubishi Chemical Corporation

### 7.11.1 Mitsubishi Chemical Corporation Details

### 7.11.2 Mitsubishi Chemical Corporation Major Business

### 7.11.3 Mitsubishi Chemical Corporation Polycrystalline Infrared Fiber Product and Services

### 7.11.4 Mitsubishi Chemical Corporation Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.11.5 Mitsubishi Chemical Corporation Recent Developments/Updates

### 7.11.6 Mitsubishi Chemical Corporation Competitive Strengths & Weaknesses

## 7.12 Nufern

### 7.12.1 Nufern Details

### 7.12.2 Nufern Major Business

### 7.12.3 Nufern Polycrystalline Infrared Fiber Product and Services

### 7.12.4 Nufern Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.12.5 Nufern Recent Developments/Updates

### 7.12.6 Nufern Competitive Strengths & Weaknesses

## 7.13 NKT Photonics A/S

### 7.13.1 NKT Photonics A/S Details

### 7.13.2 NKT Photonics A/S Major Business

- 7.13.3 NKT Photonics A/S Polycrystalline Infrared Fiber Product and Services
- 7.13.4 NKT Photonics A/S Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 NKT Photonics A/S Recent Developments/Updates
- 7.13.6 NKT Photonics A/S Competitive Strengths & Weaknesses
- 7.14 OFS Fitel LLC
  - 7.14.1 OFS Fitel LLC Details
  - 7.14.2 OFS Fitel LLC Major Business
  - 7.14.3 OFS Fitel LLC Polycrystalline Infrared Fiber Product and Services
  - 7.14.4 OFS Fitel LLC Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 OFS Fitel LLC Recent Developments/Updates
  - 7.14.6 OFS Fitel LLC Competitive Strengths & Weaknesses
- 7.15 Prysmian Group
  - 7.15.1 Prysmian Group Details
  - 7.15.2 Prysmian Group Major Business
  - 7.15.3 Prysmian Group Polycrystalline Infrared Fiber Product and Services
  - 7.15.4 Prysmian Group Polycrystalline Infrared Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Prysmian Group Recent Developments/Updates
  - 7.15.6 Prysmian Group Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Polycrystalline Infrared Fiber Industry Chain
- 8.2 Polycrystalline Infrared Fiber Upstream Analysis
  - 8.2.1 Polycrystalline Infrared Fiber Core Raw Materials
  - 8.2.2 Main Manufacturers of Polycrystalline Infrared Fiber Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Polycrystalline Infrared Fiber Production Mode
- 8.6 Polycrystalline Infrared Fiber Procurement Model
- 8.7 Polycrystalline Infrared Fiber Industry Sales Model and Sales Channels
  - 8.7.1 Polycrystalline Infrared Fiber Sales Model
  - 8.7.2 Polycrystalline Infrared Fiber Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Polycrystalline Infrared Fiber Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Polycrystalline Infrared Fiber Production Value by Region (2018-2023) & (USD Million)

Table 3. World Polycrystalline Infrared Fiber Production Value by Region (2024-2029) & (USD Million)

Table 4. World Polycrystalline Infrared Fiber Production Value Market Share by Region (2018-2023)

Table 5. World Polycrystalline Infrared Fiber Production Value Market Share by Region (2024-2029)

Table 6. World Polycrystalline Infrared Fiber Production by Region (2018-2023) & (K Units)

Table 7. World Polycrystalline Infrared Fiber Production by Region (2024-2029) & (K Units)

Table 8. World Polycrystalline Infrared Fiber Production Market Share by Region (2018-2023)

Table 9. World Polycrystalline Infrared Fiber Production Market Share by Region (2024-2029)

Table 10. World Polycrystalline Infrared Fiber Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Polycrystalline Infrared Fiber Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Polycrystalline Infrared Fiber Major Market Trends

Table 13. World Polycrystalline Infrared Fiber Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Polycrystalline Infrared Fiber Consumption by Region (2018-2023) & (K Units)

Table 15. World Polycrystalline Infrared Fiber Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Polycrystalline Infrared Fiber Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Polycrystalline Infrared Fiber Producers in 2022

Table 18. World Polycrystalline Infrared Fiber Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Polycrystalline Infrared Fiber Producers in 2022

Table 20. World Polycrystalline Infrared Fiber Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Polycrystalline Infrared Fiber Company Evaluation Quadrant

Table 22. World Polycrystalline Infrared Fiber Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Polycrystalline Infrared Fiber Production Site of Key Manufacturer

Table 24. Polycrystalline Infrared Fiber Market: Company Product Type Footprint

Table 25. Polycrystalline Infrared Fiber Market: Company Product Application Footprint

Table 26. Polycrystalline Infrared Fiber Competitive Factors

Table 27. Polycrystalline Infrared Fiber New Entrant and Capacity Expansion Plans

Table 28. Polycrystalline Infrared Fiber Mergers & Acquisitions Activity

Table 29. United States VS China Polycrystalline Infrared Fiber Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Polycrystalline Infrared Fiber Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Polycrystalline Infrared Fiber Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Polycrystalline Infrared Fiber Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Polycrystalline Infrared Fiber Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Polycrystalline Infrared Fiber Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Polycrystalline Infrared Fiber Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Polycrystalline Infrared Fiber Production Market Share (2018-2023)

Table 37. China Based Polycrystalline Infrared Fiber Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Polycrystalline Infrared Fiber Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Polycrystalline Infrared Fiber Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Polycrystalline Infrared Fiber Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Polycrystalline Infrared Fiber Production Market



Share (2018-2023)

Table 42. Rest of World Based Polycrystalline Infrared Fiber Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Polycrystalline Infrared Fiber Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Polycrystalline Infrared Fiber Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Polycrystalline Infrared Fiber Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Polycrystalline Infrared Fiber Production Market Share (2018-2023)

Table 47. World Polycrystalline Infrared Fiber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Polycrystalline Infrared Fiber Production by Type (2018-2023) & (K Units)

Table 49. World Polycrystalline Infrared Fiber Production by Type (2024-2029) & (K Units)

Table 50. World Polycrystalline Infrared Fiber Production Value by Type (2018-2023) & (USD Million)

Table 51. World Polycrystalline Infrared Fiber Production Value by Type (2024-2029) & (USD Million)

Table 52. World Polycrystalline Infrared Fiber Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Polycrystalline Infrared Fiber Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Polycrystalline Infrared Fiber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Polycrystalline Infrared Fiber Production by Application (2018-2023) & (K Units)

Table 56. World Polycrystalline Infrared Fiber Production by Application (2024-2029) & (K Units)

Table 57. World Polycrystalline Infrared Fiber Production Value by Application (2018-2023) & (USD Million)

Table 58. World Polycrystalline Infrared Fiber Production Value by Application (2024-2029) & (USD Million)

Table 59. World Polycrystalline Infrared Fiber Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Polycrystalline Infrared Fiber Average Price by Application (2024-2029) & (US\$/Unit)



Table 61. CeramOptec Industries Inc. Basic Information, Manufacturing Base and Competitors

Table 62. CeramOptec Industries Inc. Major Business

Table 63. CeramOptec Industries Inc. Polycrystalline Infrared Fiber Product and Services

Table 64. CeramOptec Industries Inc. Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. CeramOptec Industries Inc. Recent Developments/Updates

Table 66. CeramOptec Industries Inc. Competitive Strengths & Weaknesses

Table 67. Leoni Fiber Optics GmbH Basic Information, Manufacturing Base and Competitors

Table 68. Leoni Fiber Optics GmbH Major Business

Table 69. Leoni Fiber Optics GmbH Polycrystalline Infrared Fiber Product and Services

Table 70. Leoni Fiber Optics GmbH Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Leoni Fiber Optics GmbH Recent Developments/Updates

Table 72. Leoni Fiber Optics GmbH Competitive Strengths & Weaknesses

Table 73. IRflex Corporation Basic Information, Manufacturing Base and Competitors

Table 74. IRflex Corporation Major Business

Table 75. IRflex Corporation Polycrystalline Infrared Fiber Product and Services

Table 76. IRflex Corporation Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. IRflex Corporation Recent Developments/Updates

Table 78. IRflex Corporation Competitive Strengths & Weaknesses

Table 79. Thorlabs Basic Information, Manufacturing Base and Competitors

Table 80. Thorlabs Major Business

Table 81. Thorlabs Polycrystalline Infrared Fiber Product and Services

Table 82. Thorlabs Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Thorlabs Recent Developments/Updates

Table 84. Thorlabs Competitive Strengths & Weaknesses

Table 85. Fujikura Ltd. Basic Information, Manufacturing Base and Competitors

Table 86. Fujikura Ltd. Major Business

Table 87. Fujikura Ltd. Polycrystalline Infrared Fiber Product and Services

Table 88. Fujikura Ltd. Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 89. Fujikura Ltd. Recent Developments/Updates

Table 90. Fujikura Ltd. Competitive Strengths & Weaknesses

Table 91. Corning Incorporated Basic Information, Manufacturing Base and Competitors

Table 92. Corning Incorporated Major Business

Table 93. Corning Incorporated Polycrystalline Infrared Fiber Product and Services

Table 94. Corning Incorporated Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 95. Corning Incorporated Recent Developments/Updates

Table 96. Corning Incorporated Competitive Strengths & Weaknesses

Table 97. Fibercore Limited Basic Information, Manufacturing Base and Competitors

Table 98. Fibercore Limited Major Business

Table 99. Fibercore Limited Polycrystalline Infrared Fiber Product and Services

Table 100. Fibercore Limited Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 101. Fibercore Limited Recent Developments/Updates

Table 102. Fibercore Limited Competitive Strengths & Weaknesses

Table 103. INO Basic Information, Manufacturing Base and Competitors

Table 104. INO Major Business

Table 105. INO Polycrystalline Infrared Fiber Product and Services

Table 106. INO Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. INO Recent Developments/Updates

Table 108. INO Competitive Strengths & Weaknesses

Table 109. iXBlue Photonics Basic Information, Manufacturing Base and Competitors

Table 110. iXBlue Photonics Major Business

Table 111. iXBlue Photonics Polycrystalline Infrared Fiber Product and Services

Table 112. iXBlue Photonics Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 113. iXBlue Photonics Recent Developments/Updates

Table 114. iXBlue Photonics Competitive Strengths & Weaknesses

Table 115. LightPath Technologies Inc. Basic Information, Manufacturing Base and Competitors

Table 116. LightPath Technologies Inc. Major Business

Table 117. LightPath Technologies Inc. Polycrystalline Infrared Fiber Product and Services

Table 118. LightPath Technologies Inc. Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. LightPath Technologies Inc. Recent Developments/Updates

Table 120. LightPath Technologies Inc. Competitive Strengths & Weaknesses

Table 121. Mitsubishi Chemical Corporation Basic Information, Manufacturing Base and Competitors

Table 122. Mitsubishi Chemical Corporation Major Business

Table 123. Mitsubishi Chemical Corporation Polycrystalline Infrared Fiber Product and Services

Table 124. Mitsubishi Chemical Corporation Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Mitsubishi Chemical Corporation Recent Developments/Updates

Table 126. Mitsubishi Chemical Corporation Competitive Strengths & Weaknesses

Table 127. Nufern Basic Information, Manufacturing Base and Competitors

Table 128. Nufern Major Business

Table 129. Nufern Polycrystalline Infrared Fiber Product and Services

Table 130. Nufern Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Nufern Recent Developments/Updates

Table 132. Nufern Competitive Strengths & Weaknesses

Table 133. NKT Photonics A/S Basic Information, Manufacturing Base and Competitors

Table 134. NKT Photonics A/S Major Business

Table 135. NKT Photonics A/S Polycrystalline Infrared Fiber Product and Services

Table 136. NKT Photonics A/S Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. NKT Photonics A/S Recent Developments/Updates

Table 138. NKT Photonics A/S Competitive Strengths & Weaknesses

Table 139. OFS Fitel LLC Basic Information, Manufacturing Base and Competitors

Table 140. OFS Fitel LLC Major Business

Table 141. OFS Fitel LLC Polycrystalline Infrared Fiber Product and Services

Table 142. OFS Fitel LLC Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. OFS Fitel LLC Recent Developments/Updates

Table 144. Prysmian Group Basic Information, Manufacturing Base and Competitors

Table 145. Prysmian Group Major Business

Table 146. Prysmian Group Polycrystalline Infrared Fiber Product and Services

Table 147. Prysmian Group Polycrystalline Infrared Fiber Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Polycrystalline Infrared Fiber Upstream (Raw Materials)

Table 149. Polycrystalline Infrared Fiber Typical Customers

Table 150. Polycrystalline Infrared Fiber Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Polycrystalline Infrared Fiber Picture

Figure 2. World Polycrystalline Infrared Fiber Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Polycrystalline Infrared Fiber Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Polycrystalline Infrared Fiber Production (2018-2029) & (K Units)

Figure 5. World Polycrystalline Infrared Fiber Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Polycrystalline Infrared Fiber Production Value Market Share by Region (2018-2029)

Figure 7. World Polycrystalline Infrared Fiber Production Market Share by Region (2018-2029)

Figure 8. North America Polycrystalline Infrared Fiber Production (2018-2029) & (K Units)

Figure 9. Europe Polycrystalline Infrared Fiber Production (2018-2029) & (K Units)

Figure 10. China Polycrystalline Infrared Fiber Production (2018-2029) & (K Units)

Figure 11. Japan Polycrystalline Infrared Fiber Production (2018-2029) & (K Units)

Figure 12. South Korea Polycrystalline Infrared Fiber Production (2018-2029) & (K Units)

Figure 13. Polycrystalline Infrared Fiber Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 16. World Polycrystalline Infrared Fiber Consumption Market Share by Region (2018-2029)

Figure 17. United States Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 18. China Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 19. Europe Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 20. Japan Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 21. South Korea Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 23. India Polycrystalline Infrared Fiber Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Polycrystalline Infrared Fiber by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Polycrystalline Infrared Fiber

## Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Polycrystalline Infrared Fiber Markets in 2022

Figure 27. United States VS China: Polycrystalline Infrared Fiber Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Polycrystalline Infrared Fiber Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Polycrystalline Infrared Fiber Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Polycrystalline Infrared Fiber Production Market Share 2022

Figure 31. China Based Manufacturers Polycrystalline Infrared Fiber Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Polycrystalline Infrared Fiber Production Market Share 2022

Figure 33. World Polycrystalline Infrared Fiber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Polycrystalline Infrared Fiber Production Value Market Share by Type in 2022

Figure 35. Single Mode Polycrystalline Infrared Fiber

Figure 36. Multimode Polycrystalline Infrared Fiber

Figure 37. World Polycrystalline Infrared Fiber Production Market Share by Type (2018-2029)

Figure 38. World Polycrystalline Infrared Fiber Production Value Market Share by Type (2018-2029)

Figure 39. World Polycrystalline Infrared Fiber Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Polycrystalline Infrared Fiber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Polycrystalline Infrared Fiber Production Value Market Share by Application in 2022

Figure 42. Optical Communication

Figure 43. Medical Diagnosis

Figure 44. Industrial Inspection

Figure 45. Environmental Monitoring

Figure 46. Others

Figure 47. World Polycrystalline Infrared Fiber Production Market Share by Application (2018-2029)

Figure 48. World Polycrystalline Infrared Fiber Production Value Market Share by

Application (2018-2029)

Figure 49. World Polycrystalline Infrared Fiber Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Polycrystalline Infrared Fiber Industry Chain

Figure 51. Polycrystalline Infrared Fiber Procurement Model

Figure 52. Polycrystalline Infrared Fiber Sales Model

Figure 53. Polycrystalline Infrared Fiber Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source



## I would like to order

Product name: Global Polycrystalline Infrared Fiber Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GD8C69FAAFD2EN.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/GD8C69FAAFD2EN.html>