

Global Mid-infrared Optical Fiber for Lasers Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G5FBD15CC121EN.html>

Date: January 2026

Pages: 87

Price: US\$ 3,480.00 (Single User License)

ID: G5FBD15CC121EN

Abstracts

According to our (Global Info Research) latest study, the global Mid-infrared Optical Fiber for Lasers market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

Mid-infrared fibers are optical fibers designed for efficient transmission of mid-infrared light. These fibers can be made from materials such as chalcogenide glasses, germanate glasses, heavy metal fluoride glasses, sapphire, or polycrystalline substances, each offering unique properties for specific applications.

The Mid-infrared Optical Fiber for Lasers market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

Market segmentation

Mid-infrared Optical Fiber for Lasers market is split by Type and by Application. For the period 2026-2032, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type,

Fluoride Type

Chalcogenide Type

Others

Market segment by Application

Industrial

Medical

Defense

Scientific Research

Market segment by players, this report covers

Le Verre Fluor?

Irflex

art photonics

Thorlabs

CeramOptec

Guiding Photonics

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia)

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Mid-infrared Optical Fiber for Lasers
- 1.2 Classification of Mid-infrared Optical Fiber for Lasers by Type
 - 1.2.1 Overview: Global Mid-infrared Optical Fiber for Lasers Market Size by Type: 2026 Versus 2032
 - 1.2.2 Global Mid-infrared Optical Fiber for Lasers Revenue Market Share by Type in 2032
 - 1.2.3 Fluoride Type
 - 1.2.4 Chalcogenide Type
 - 1.2.5 Others
- 1.3 Global Mid-infrared Optical Fiber for Lasers Market by Application
 - 1.3.1 Overview: Global Mid-infrared Optical Fiber for Lasers Market Size by Application: 2026 Versus 2032
 - 1.3.2 Industrial
 - 1.3.3 Medical
 - 1.3.4 Defense
 - 1.3.5 Scientific Research
- 1.4 Global Mid-infrared Optical Fiber for Lasers Market Size & Forecast
- 1.5 Market Drivers, Restraints and Trends
 - 1.5.1 Mid-infrared Optical Fiber for Lasers Market Drivers
 - 1.5.2 Mid-infrared Optical Fiber for Lasers Market Restraints
 - 1.5.3 Mid-infrared Optical Fiber for Lasers Trends Analysis

2 COMPANY PROFILES

- 2.1 Le Verre Fluor?
 - 2.1.1 Le Verre Fluor? Details
 - 2.1.2 Le Verre Fluor? Major Business
 - 2.1.3 Le Verre Fluor? Mid-infrared Optical Fiber for Lasers Product and Solutions
 - 2.1.4 Le Verre Fluor? Recent Developments and Future Plans
- 2.2 Irflex
 - 2.2.1 Irflex Details
 - 2.2.2 Irflex Major Business
 - 2.2.3 Irflex Mid-infrared Optical Fiber for Lasers Product and Solutions
 - 2.2.4 Irflex Recent Developments and Future Plans
- 2.3 art photonics

- 2.3.1 art photonics Details
- 2.3.2 art photonics Major Business
- 2.3.3 art photonics Mid-infrared Optical Fiber for Lasers Product and Solutions
- 2.3.4 art photonics Recent Developments and Future Plans
- 2.4 Thorlabs
 - 2.4.1 Thorlabs Details
 - 2.4.2 Thorlabs Major Business
 - 2.4.3 Thorlabs Mid-infrared Optical Fiber for Lasers Product and Solutions
 - 2.4.4 Thorlabs Recent Developments and Future Plans
- 2.5 CeramOptec
 - 2.5.1 CeramOptec Details
 - 2.5.2 CeramOptec Major Business
 - 2.5.3 CeramOptec Mid-infrared Optical Fiber for Lasers Product and Solutions
 - 2.5.4 CeramOptec Recent Developments and Future Plans
- 2.6 Guiding Photonics
 - 2.6.1 Guiding Photonics Details
 - 2.6.2 Guiding Photonics Major Business
 - 2.6.3 Guiding Photonics Mid-infrared Optical Fiber for Lasers Product and Solutions
 - 2.6.4 Guiding Photonics Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Mid-infrared Optical Fiber for Lasers Revenue and Share by Players (2026 & 2032)
- 3.2 Mid-infrared Optical Fiber for Lasers Players Head Office, Products and Services Provided
- 3.3 Mid-infrared Optical Fiber for Lasers Mergers & Acquisitions
- 3.4 Mid-infrared Optical Fiber for Lasers New Entrants and Expansion Plans

4 GLOBAL MID-INFRARED OPTICAL FIBER FOR LASERS FORECAST BY REGION

- 4.1 Global Mid-infrared Optical Fiber for Lasers Market Size by Region: 2026 VS 2032
- 4.2 Global Mid-infrared Optical Fiber for Lasers Market Size by Region, (2026-2032)
- 4.3 North America
 - 4.3.1 Key Companies of Mid-infrared Optical Fiber for Lasers in North America
 - 4.3.2 Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in North America
 - 4.3.3 North America Mid-infrared Optical Fiber for Lasers Market Size and Prospect

(2026-2032)

4.4 Europe

4.4.1 Key Companies of Mid-infrared Optical Fiber for Lasers in Europe

4.4.2 Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in Europe

4.4.3 Europe Mid-infrared Optical Fiber for Lasers Market Size and Prospect

(2026-2032)

4.5 Asia-Pacific

4.5.1 Key Companies of Mid-infrared Optical Fiber for Lasers in Asia-Pacific

4.5.2 Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in Asia-Pacific

4.5.3 Asia-Pacific Mid-infrared Optical Fiber for Lasers Market Size and Prospect

(2026-2032)

4.5.4 China

4.5.5 Japan

4.5.6 South Korea

4.6 South America

4.6.1 Key Companies of Mid-infrared Optical Fiber for Lasers in South America

4.6.2 Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in South America

4.6.3 South America Mid-infrared Optical Fiber for Lasers Market Size and Prospect

(2026-2032)

4.7 Middle East & Africa

4.7.1 Key Companies of Mid-infrared Optical Fiber for Lasers in Middle East & Africa

4.7.2 Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in Middle East & Africa

4.7.3 Middle East & Africa Mid-infrared Optical Fiber for Lasers Market Size and Prospect (2026-2032)

5 MARKET SIZE SEGMENT BY TYPE

5.1 Global Mid-infrared Optical Fiber for Lasers Market Forecast by Type (2026-2032)

5.2 Global Mid-infrared Optical Fiber for Lasers Market Share Forecast by Type (2026-2032)

6 MARKET SIZE SEGMENT BY APPLICATION

6.1 Global Mid-infrared Optical Fiber for Lasers Market Forecast by Application (2026-2032)

6.2 Global Mid-infrared Optical Fiber for Lasers Market Share Forecast by Application

(2026-2032)

7 RESEARCH FINDINGS AND CONCLUSION

8 APPENDIX

8.1 Methodology

8.2 Research Process and Data Source

8.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Mid-infrared Optical Fiber for Lasers Revenue by Type, (USD Million) 2026 VS 2032

Table 2. Global Mid-infrared Optical Fiber for Lasers Revenue by Application, (USD Million), 2026 VS 2032

Table 3. Le Verre Fluor? Corporate Information, Head Office, and Major Competitors

Table 4. Le Verre Fluor? Major Business

Table 5. Le Verre Fluor? Mid-infrared Optical Fiber for Lasers Product and Solutions

Table 6. Irflex Corporate Information, Head Office, and Major Competitors

Table 7. Irflex Major Business

Table 8. Irflex Mid-infrared Optical Fiber for Lasers Product and Solutions

Table 9. art photonics Corporate Information, Head Office, and Major Competitors

Table 10. art photonics Major Business

Table 11. art photonics Mid-infrared Optical Fiber for Lasers Product and Solutions

Table 12. Thorlabs Corporate Information, Head Office, and Major Competitors

Table 13. Thorlabs Major Business

Table 14. Thorlabs Mid-infrared Optical Fiber for Lasers Product and Solutions

Table 15. CeramOptec Corporate Information, Head Office, and Major Competitors

Table 16. CeramOptec Major Business

Table 17. CeramOptec Mid-infrared Optical Fiber for Lasers Product and Solutions

Table 18. Guiding Photonics Corporate Information, Head Office, and Major Competitors

Table 19. Guiding Photonics Major Business

Table 20. Guiding Photonics Mid-infrared Optical Fiber for Lasers Product and Solutions

Table 21. Global Mid-infrared Optical Fiber for Lasers Revenue (USD Million) by Players (2026 & 2032)

Table 22. Global Mid-infrared Optical Fiber for Lasers Revenue Share by Players (2026 & 2032)

Table 23. Mid-infrared Optical Fiber for Lasers Players Head Office, Products and Services Provided

Table 24. Mid-infrared Optical Fiber for Lasers Mergers & Acquisitions in the Past Five Years

Table 25. Mid-infrared Optical Fiber for Lasers New Entrants and Expansion Plans

Table 26. Global Market Mid-infrared Optical Fiber for Lasers Revenue (USD Million) Comparison by Region (2026 VS 2032)

Table 27. Global Mid-infrared Optical Fiber for Lasers Revenue Market Share by Region

(2026-2032)

Table 28. Key Companies of Mid-infrared Optical Fiber for Lasers in North America

Table 29. Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in North America

Table 30. Key Companies of Mid-infrared Optical Fiber for Lasers in Europe

Table 31. Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in Europe

Table 32. Key Companies of Mid-infrared Optical Fiber for Lasers in Asia-Pacific

Table 33. Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in Asia-Pacific

Table 34. Key Companies of Mid-infrared Optical Fiber for Lasers in China

Table 35. Key Companies of Mid-infrared Optical Fiber for Lasers in Japan

Table 36. Key Companies of Mid-infrared Optical Fiber for Lasers in South Korea

Table 37. Key Companies of Mid-infrared Optical Fiber for Lasers in South America

Table 38. Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in South America

Table 39. Key Companies of Mid-infrared Optical Fiber for Lasers in Middle East & Africa

Table 40. Current Situation and Forecast of Mid-infrared Optical Fiber for Lasers in Middle East & Africa

Table 41. Global Mid-infrared Optical Fiber for Lasers Revenue Forecast by Type (2026-2032)

Table 42. Global Mid-infrared Optical Fiber for Lasers Revenue Forecast by Application (2026-2032)

List Of Figures

LIST OF FIGURES

- Figure 1. Mid-infrared Optical Fiber for Lasers Picture
- Figure 2. Global Mid-infrared Optical Fiber for Lasers Revenue Market Share by Type in 2032
- Figure 3. Fluoride Type
- Figure 4. Chalcogenide Type
- Figure 5. Others
- Figure 6. Mid-infrared Optical Fiber for Lasers Revenue Market Share by Application in 2032
- Figure 7. Industrial Picture
- Figure 8. Medical Picture
- Figure 9. Defense Picture
- Figure 10. Scientific Research Picture
- Figure 11. Global Mid-infrared Optical Fiber for Lasers Market Size, (USD Million): 2026 VS 2032
- Figure 12. Global Mid-infrared Optical Fiber for Lasers Revenue and Forecast (2026-2032) & (USD Million)
- Figure 13. Mid-infrared Optical Fiber for Lasers Market Drivers
- Figure 14. Mid-infrared Optical Fiber for Lasers Market Restraints
- Figure 15. Mid-infrared Optical Fiber for Lasers Market Trends
- Figure 16. Le Verre Fluor? Recent Developments and Future Plans
- Figure 17. Irflex Recent Developments and Future Plans
- Figure 18. art photonics Recent Developments and Future Plans
- Figure 19. Thorlabs Recent Developments and Future Plans
- Figure 20. CeramOptec Recent Developments and Future Plans
- Figure 21. Guiding Photonics Recent Developments and Future Plans
- Figure 22. Global Mid-infrared Optical Fiber for Lasers Revenue Market Share by Region (2026-2032)
- Figure 23. Global Mid-infrared Optical Fiber for Lasers Revenue Market Share by Region in 2032
- Figure 24. North America Mid-infrared Optical Fiber for Lasers Revenue (USD Million) and Growth Rate (2026-2032)
- Figure 25. Europe Mid-infrared Optical Fiber for Lasers Revenue (USD Million) and Growth Rate (2026-2032)
- Figure 26. Asia-Pacific Mid-infrared Optical Fiber for Lasers Revenue (USD Million) and Growth Rate (2026-2032)

Figure 27. South America Mid-infrared Optical Fiber for Lasers Revenue (USD Million) and Growth Rate (2026-2032)

Figure 28. Middle East & Africa Mid-infrared Optical Fiber for Lasers Revenue (USD Million) and Growth Rate (2026-2032)

Figure 29. Global Mid-infrared Optical Fiber for Lasers Market Share Forecast by Type (2026-2032)

Figure 30. Global Mid-infrared Optical Fiber for Lasers Market Share Forecast by Application (2026-2032)

Figure 31. Methodology

Figure 32. Research Process and Data Source

I would like to order

Product name: Global Mid-infrared Optical Fiber for Lasers Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G5FBD15CC121EN.html>

Price: US\$ 3,480.00 (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/G5FBD15CC121EN.html>