

Global Holey Fiber (HF) Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3F44A8480BEEN.html>

Date: January 2026

Pages: 129

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

ID: G3F44A8480BEEN

Abstracts

The global Holey Fiber (HF) market size is expected to reach \$ 395 million by 2032, rising at a market growth of 6.3% CAGR during the forecast period (2026-2032).

In 2025, global production of Holey Fiber (HF) reached 617 kilometers, with an average selling price of \$408 per meter. Porous fiber is a type of fiber in which regular micropores/microstructures (often honeycomb-like air hole arrays) are introduced into the fiber cladding to control light guiding properties "by structure rather than chemical doping." By changing the aperture, spacing, number of loops, and geometry, key indicators such as dispersion, mode field, nonlinearity, birefringence, and loss can be made into "designable parameters." Its main characteristic is the regular arrangement of two-dimensional through-holes or doped regions on a pure quartz substrate along the fiber's length. It features single-mode transmission, nonlinear effects, dispersion characteristics, air-core transmission, low loss, and high power handling, making it widely used in optical communication, fiber optic sensing, laser processing, and nonlinear optics. The upstream includes high-purity quartz and doped materials, preform preparation and "stacking-firing/microstructure forming" equipment and processes, and precision testing (geometry and loss/dispersion); the midstream consists of fiber optic manufacturers; and the downstream comprises laser manufacturers, research institutions, and high-end industrial/defense/communication and sensing system integrators. The industry's gross profit margin is in the range of 40-50%.

This report studies the global Holey Fiber (HF) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Holey Fiber

(HF) 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 Holey Fiber (HF) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Holey Fiber (HF) total production and demand, 2021-2032, (K Meter)

Global Holey Fiber (HF) total production value, 2021-2032, (USD Million)

Global Holey Fiber (HF) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Meter), (based on production site)

Global Holey Fiber (HF) consumption by region & country, CAGR, 2021-2032 & (K Meter)

U.S. VS China: Holey Fiber (HF) domestic production, consumption, key domestic manufacturers and share

Global Holey Fiber (HF) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Meter)

Global Holey Fiber (HF) production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Meter)

Global Holey Fiber (HF) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Meter)

This report profiles key players in the global Holey Fiber (HF) 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 NKT Photonics, Guiding Photonics, OFS, Laser Components, Newport Corporation, G&H, Thorlabs, Fibercore, GLOphotonics, fiberware GmbH, 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 Holey Fiber (HF) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Meter) and average price (US\$/Meter) 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 Holey Fiber (HF) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Holey Fiber (HF) Market, Segmentation by Type:

Total Internal Reflection Type

Photonic Bandgap Type

Global Holey Fiber (HF) Market, Segmentation by Function:

Nonlinear/Supercontinuum

Polarization Preservation

Air Core

Global Holey Fiber (HF) Market, Segmentation by Application:

Optical Communication

Laser Processing

Nonlinear Optics

Others

Companies Profiled:

NKT Photonics

Guiding Photonics

OFS

Laser Components

Newport Corporation

G&H

Thorlabs

Fibercore

GLOphotonics

fiberware GmbH

Sch?fter + Kirchhoff GmbH

Yangtze Optical Fibre And Cable Joint

Shanghai Precilasers Technology

Key Questions Answered:

1. How big is the global Holey Fiber (HF) market?
2. What is the demand of the global Holey Fiber (HF) market?
3. What is the year over year growth of the global Holey Fiber (HF) market?
4. What is the production and production value of the global Holey Fiber (HF) market?
5. Who are the key producers in the global Holey Fiber (HF) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Holey Fiber (HF) Demand (2021-2032)
- 2.2 World Holey Fiber (HF) Consumption by Region
 - 2.2.1 World Holey Fiber (HF) Consumption by Region (2021-2026)
 - 2.2.2 World Holey Fiber (HF) Consumption Forecast by Region (2027-2032)
- 2.3 United States Holey Fiber (HF) Consumption (2021-2032)
- 2.4 China Holey Fiber (HF) Consumption (2021-2032)
- 2.5 Europe Holey Fiber (HF) Consumption (2021-2032)
- 2.6 Japan Holey Fiber (HF) Consumption (2021-2032)
- 2.7 South Korea Holey Fiber (HF) Consumption (2021-2032)
- 2.8 ASEAN Holey Fiber (HF) Consumption (2021-2032)
- 2.9 India Holey Fiber (HF) Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Holey Fiber (HF) Production Value by Manufacturer (2021-2026)

- 3.2 World Holey Fiber (HF) Production by Manufacturer (2021-2026)
- 3.3 World Holey Fiber (HF) Average Price by Manufacturer (2021-2026)
- 3.4 Holey Fiber (HF) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Holey Fiber (HF) Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Holey Fiber (HF) in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Holey Fiber (HF) in 2025
- 3.6 Holey Fiber (HF) Market: Overall Company Footprint Analysis
 - 3.6.1 Holey Fiber (HF) Market: Region Footprint
 - 3.6.2 Holey Fiber (HF) Market: Company Product Type Footprint
 - 3.6.3 Holey Fiber (HF) 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: Holey Fiber (HF) Production Value Comparison
 - 4.1.1 United States VS China: Holey Fiber (HF) Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Holey Fiber (HF) Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Holey Fiber (HF) Production Comparison
 - 4.2.1 United States VS China: Holey Fiber (HF) Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Holey Fiber (HF) Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Holey Fiber (HF) Consumption Comparison
 - 4.3.1 United States VS China: Holey Fiber (HF) Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Holey Fiber (HF) Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Holey Fiber (HF) Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Holey Fiber (HF) Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Holey Fiber (HF) Production Value

(2021-2026)

4.4.3 United States Based Manufacturers Holey Fiber (HF) Production (2021-2026)

4.5 China Based Holey Fiber (HF) Manufacturers and Market Share

4.5.1 China Based Holey Fiber (HF) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Holey Fiber (HF) Production Value (2021-2026)

4.5.3 China Based Manufacturers Holey Fiber (HF) Production (2021-2026)

4.6 Rest of World Based Holey Fiber (HF) Manufacturers and Market Share, 2021-2026

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

4.6.2 Rest of World Based Manufacturers Holey Fiber (HF) Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Holey Fiber (HF) Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Holey Fiber (HF) Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Total Internal Reflection Type

5.2.2 Photonic Bandgap Type

5.3 Market Segment by Type

5.3.1 World Holey Fiber (HF) Production by Type (2021-2032)

5.3.2 World Holey Fiber (HF) Production Value by Type (2021-2032)

5.3.3 World Holey Fiber (HF) Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FUNCTION

6.1 World Holey Fiber (HF) Market Size Overview by Function: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Function

6.2.1 Nonlinear/Supercontinuum

6.2.2 Polarization Preservation

6.2.3 Air Core

6.3 Market Segment by Function

6.3.1 World Holey Fiber (HF) Production by Function (2021-2032)

6.3.2 World Holey Fiber (HF) Production Value by Function (2021-2032)

6.3.3 World Holey Fiber (HF) Average Price by Function (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Holey Fiber (HF) Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Optical Communication

7.2.2 Laser Processing

7.2.3 Nonlinear Optics

7.2.4 Others

7.3 Market Segment by Application

7.3.1 World Holey Fiber (HF) Production by Application (2021-2032)

7.3.2 World Holey Fiber (HF) Production Value by Application (2021-2032)

7.3.3 World Holey Fiber (HF) Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 NKT Photonics

8.1.1 NKT Photonics Details

8.1.2 NKT Photonics Major Business

8.1.3 NKT Photonics Holey Fiber (HF) Product and Services

8.1.4 NKT Photonics Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 NKT Photonics Recent Developments/Updates

8.1.6 NKT Photonics Competitive Strengths & Weaknesses

8.2 Guiding Photonics

8.2.1 Guiding Photonics Details

8.2.2 Guiding Photonics Major Business

8.2.3 Guiding Photonics Holey Fiber (HF) Product and Services

8.2.4 Guiding Photonics Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 Guiding Photonics Recent Developments/Updates

8.2.6 Guiding Photonics Competitive Strengths & Weaknesses

8.3 OFS

8.3.1 OFS Details

8.3.2 OFS Major Business

8.3.3 OFS Holey Fiber (HF) Product and Services

8.3.4 OFS Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 OFS Recent Developments/Updates

8.3.6 OFS Competitive Strengths & Weaknesses

8.4 Laser Components

- 8.4.1 Laser Components Details
- 8.4.2 Laser Components Major Business
- 8.4.3 Laser Components Holey Fiber (HF) Product and Services
- 8.4.4 Laser Components Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.4.5 Laser Components Recent Developments/Updates
- 8.4.6 Laser Components Competitive Strengths & Weaknesses
- 8.5 Newport Corporation
 - 8.5.1 Newport Corporation Details
 - 8.5.2 Newport Corporation Major Business
 - 8.5.3 Newport Corporation Holey Fiber (HF) Product and Services
 - 8.5.4 Newport Corporation Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 Newport Corporation Recent Developments/Updates
 - 8.5.6 Newport Corporation Competitive Strengths & Weaknesses
- 8.6 G&H
 - 8.6.1 G&H Details
 - 8.6.2 G&H Major Business
 - 8.6.3 G&H Holey Fiber (HF) Product and Services
 - 8.6.4 G&H Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.6.5 G&H Recent Developments/Updates
 - 8.6.6 G&H Competitive Strengths & Weaknesses
- 8.7 Thorlabs
 - 8.7.1 Thorlabs Details
 - 8.7.2 Thorlabs Major Business
 - 8.7.3 Thorlabs Holey Fiber (HF) Product and Services
 - 8.7.4 Thorlabs Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Thorlabs Recent Developments/Updates
 - 8.7.6 Thorlabs Competitive Strengths & Weaknesses
- 8.8 Fibercore
 - 8.8.1 Fibercore Details
 - 8.8.2 Fibercore Major Business
 - 8.8.3 Fibercore Holey Fiber (HF) Product and Services
 - 8.8.4 Fibercore Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.8.5 Fibercore Recent Developments/Updates
 - 8.8.6 Fibercore Competitive Strengths & Weaknesses

8.9 GLOphotonics

8.9.1 GLOphotonics Details

8.9.2 GLOphotonics Major Business

8.9.3 GLOphotonics Holey Fiber (HF) Product and Services

8.9.4 GLOphotonics Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.9.5 GLOphotonics Recent Developments/Updates

8.9.6 GLOphotonics Competitive Strengths & Weaknesses

8.10 fiberware GmbH

8.10.1 fiberware GmbH Details

8.10.2 fiberware GmbH Major Business

8.10.3 fiberware GmbH Holey Fiber (HF) Product and Services

8.10.4 fiberware GmbH Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 fiberware GmbH Recent Developments/Updates

8.10.6 fiberware GmbH Competitive Strengths & Weaknesses

8.11 Sch?fter + Kirchhoff GmbH

8.11.1 Sch?fter + Kirchhoff GmbH Details

8.11.2 Sch?fter + Kirchhoff GmbH Major Business

8.11.3 Sch?fter + Kirchhoff GmbH Holey Fiber (HF) Product and Services

8.11.4 Sch?fter + Kirchhoff GmbH Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.11.5 Sch?fter + Kirchhoff GmbH Recent Developments/Updates

8.11.6 Sch?fter + Kirchhoff GmbH Competitive Strengths & Weaknesses

8.12 Yangtze Optical Fibre And Cable Joint

8.12.1 Yangtze Optical Fibre And Cable Joint Details

8.12.2 Yangtze Optical Fibre And Cable Joint Major Business

8.12.3 Yangtze Optical Fibre And Cable Joint Holey Fiber (HF) Product and Services

8.12.4 Yangtze Optical Fibre And Cable Joint Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.12.5 Yangtze Optical Fibre And Cable Joint Recent Developments/Updates

8.12.6 Yangtze Optical Fibre And Cable Joint Competitive Strengths & Weaknesses

8.13 Shanghai Precilasers Technology

8.13.1 Shanghai Precilasers Technology Details

8.13.2 Shanghai Precilasers Technology Major Business

8.13.3 Shanghai Precilasers Technology Holey Fiber (HF) Product and Services

8.13.4 Shanghai Precilasers Technology Holey Fiber (HF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.13.5 Shanghai Precilasers Technology Recent Developments/Updates

8.13.6 Shanghai Precilasers Technology Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Holey Fiber (HF) Industry Chain

9.2 Holey Fiber (HF) Upstream Analysis

9.2.1 Holey Fiber (HF) Core Raw Materials

9.2.2 Main Manufacturers of Holey Fiber (HF) Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Holey Fiber (HF) Production Mode

9.6 Holey Fiber (HF) Procurement Model

9.7 Holey Fiber (HF) Industry Sales Model and Sales Channels

9.7.1 Holey Fiber (HF) Sales Model

9.7.2 Holey Fiber (HF) Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Holey Fiber (HF) Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Holey Fiber (HF) Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Holey Fiber (HF) Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Holey Fiber (HF) Production Value Market Share by Region (2021-2026)
- Table 5. World Holey Fiber (HF) Production Value Market Share by Region (2027-2032)
- Table 6. World Holey Fiber (HF) Production by Region (2021-2026) & (K Meter)
- Table 7. World Holey Fiber (HF) Production by Region (2027-2032) & (K Meter)
- Table 8. World Holey Fiber (HF) Production Market Share by Region (2021-2026)
- Table 9. World Holey Fiber (HF) Production Market Share by Region (2027-2032)
- Table 10. World Holey Fiber (HF) Average Price by Region (2021-2026) & (US\$/Meter)
- Table 11. World Holey Fiber (HF) Average Price by Region (2027-2032) & (US\$/Meter)
- Table 12. Holey Fiber (HF) Major Market Trends
- Table 13. World Holey Fiber (HF) Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Meter)
- Table 14. World Holey Fiber (HF) Consumption by Region (2021-2026) & (K Meter)
- Table 15. World Holey Fiber (HF) Consumption Forecast by Region (2027-2032) & (K Meter)
- Table 16. World Holey Fiber (HF) Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Holey Fiber (HF) Producers in 2025
- Table 18. World Holey Fiber (HF) Production by Manufacturer (2021-2026) & (K Meter)
- Table 19. Production Market Share of Key Holey Fiber (HF) Producers in 2025
- Table 20. World Holey Fiber (HF) Average Price by Manufacturer (2021-2026) & (US\$/Meter)
- Table 21. Global Holey Fiber (HF) Company Evaluation Quadrant
- Table 22. World Holey Fiber (HF) Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Holey Fiber (HF) Production Site of Key Manufacturer
- Table 24. Holey Fiber (HF) Market: Company Product Type Footprint
- Table 25. Holey Fiber (HF) Market: Company Product Application Footprint
- Table 26. Holey Fiber (HF) Competitive Factors
- Table 27. Holey Fiber (HF) New Entrant and Capacity Expansion Plans

Table 28. Holey Fiber (HF) Mergers & Acquisitions Activity

Table 29. United States VS China Holey Fiber (HF) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Holey Fiber (HF) Production Comparison, (2021 & 2025 & 2032) & (K Meter)

Table 31. United States VS China Holey Fiber (HF) Consumption Comparison, (2021 & 2025 & 2032) & (K Meter)

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

Table 33. United States Based Manufacturers Holey Fiber (HF) Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Holey Fiber (HF) Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Holey Fiber (HF) Production (2021-2026) & (K Meter)

Table 36. United States Based Manufacturers Holey Fiber (HF) Production Market Share (2021-2026)

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

Table 38. China Based Manufacturers Holey Fiber (HF) Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Holey Fiber (HF) Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Holey Fiber (HF) Production, (2021-2026) & (K Meter)

Table 41. China Based Manufacturers Holey Fiber (HF) Production Market Share (2021-2026)

Table 42. Rest of World Based Holey Fiber (HF) Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Holey Fiber (HF) Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Holey Fiber (HF) Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Holey Fiber (HF) Production, (2021-2026) & (K Meter)

Table 46. Rest of World Based Manufacturers Holey Fiber (HF) Production Market Share (2021-2026)

Table 47. World Holey Fiber (HF) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Holey Fiber (HF) Production by Type (2021-2026) & (K Meter)

Table 49. World Holey Fiber (HF) Production by Type (2027-2032) & (K Meter)

Table 50. World Holey Fiber (HF) Production Value by Type (2021-2026) & (USD Million)

Table 51. World Holey Fiber (HF) Production Value by Type (2027-2032) & (USD Million)

Table 52. World Holey Fiber (HF) Average Price by Type (2021-2026) & (US\$/Meter)

Table 53. World Holey Fiber (HF) Average Price by Type (2027-2032) & (US\$/Meter)

Table 54. World Holey Fiber (HF) Production Value by Function, (USD Million), 2021 & 2025 & 2032

Table 55. World Holey Fiber (HF) Production by Function (2021-2026) & (K Meter)

Table 56. World Holey Fiber (HF) Production by Function (2027-2032) & (K Meter)

Table 57. World Holey Fiber (HF) Production Value by Function (2021-2026) & (USD Million)

Table 58. World Holey Fiber (HF) Production Value by Function (2027-2032) & (USD Million)

Table 59. World Holey Fiber (HF) Average Price by Function (2021-2026) & (US\$/Meter)

Table 60. World Holey Fiber (HF) Average Price by Function (2027-2032) & (US\$/Meter)

Table 61. World Holey Fiber (HF) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Holey Fiber (HF) Production by Application (2021-2026) & (K Meter)

Table 63. World Holey Fiber (HF) Production by Application (2027-2032) & (K Meter)

Table 64. World Holey Fiber (HF) Production Value by Application (2021-2026) & (USD Million)

Table 65. World Holey Fiber (HF) Production Value by Application (2027-2032) & (USD Million)

Table 66. World Holey Fiber (HF) Average Price by Application (2021-2026) & (US\$/Meter)

Table 67. World Holey Fiber (HF) Average Price by Application (2027-2032) & (US\$/Meter)

Table 68. NKT Photonics Basic Information, Manufacturing Base and Competitors

Table 69. NKT Photonics Major Business

Table 70. NKT Photonics Holey Fiber (HF) Product and Services

Table 71. NKT Photonics Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. NKT Photonics Recent Developments/Updates

Table 73. NKT Photonics Competitive Strengths & Weaknesses

- Table 74. Guiding Photonics Basic Information, Manufacturing Base and Competitors
- Table 75. Guiding Photonics Major Business
- Table 76. Guiding Photonics Holey Fiber (HF) Product and Services
- Table 77. Guiding Photonics Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 78. Guiding Photonics Recent Developments/Updates
- Table 79. Guiding Photonics Competitive Strengths & Weaknesses
- Table 80. OFS Basic Information, Manufacturing Base and Competitors
- Table 81. OFS Major Business
- Table 82. OFS Holey Fiber (HF) Product and Services
- Table 83. OFS Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 84. OFS Recent Developments/Updates
- Table 85. OFS Competitive Strengths & Weaknesses
- Table 86. Laser Components Basic Information, Manufacturing Base and Competitors
- Table 87. Laser Components Major Business
- Table 88. Laser Components Holey Fiber (HF) Product and Services
- Table 89. Laser Components Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 90. Laser Components Recent Developments/Updates
- Table 91. Laser Components Competitive Strengths & Weaknesses
- Table 92. Newport Corporation Basic Information, Manufacturing Base and Competitors
- Table 93. Newport Corporation Major Business
- Table 94. Newport Corporation Holey Fiber (HF) Product and Services
- Table 95. Newport Corporation Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 96. Newport Corporation Recent Developments/Updates
- Table 97. Newport Corporation Competitive Strengths & Weaknesses
- Table 98. G&H Basic Information, Manufacturing Base and Competitors
- Table 99. G&H Major Business
- Table 100. G&H Holey Fiber (HF) Product and Services
- Table 101. G&H Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 102. G&H Recent Developments/Updates
- Table 103. G&H Competitive Strengths & Weaknesses
- Table 104. Thorlabs Basic Information, Manufacturing Base and Competitors
- Table 105. Thorlabs Major Business
- Table 106. Thorlabs Holey Fiber (HF) Product and Services

- Table 107. Thorlabs Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 108. Thorlabs Recent Developments/Updates
- Table 109. Thorlabs Competitive Strengths & Weaknesses
- Table 110. Fibercore Basic Information, Manufacturing Base and Competitors
- Table 111. Fibercore Major Business
- Table 112. Fibercore Holey Fiber (HF) Product and Services
- Table 113. Fibercore Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 114. Fibercore Recent Developments/Updates
- Table 115. Fibercore Competitive Strengths & Weaknesses
- Table 116. GLOphotonics Basic Information, Manufacturing Base and Competitors
- Table 117. GLOphotonics Major Business
- Table 118. GLOphotonics Holey Fiber (HF) Product and Services
- Table 119. GLOphotonics Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 120. GLOphotonics Recent Developments/Updates
- Table 121. GLOphotonics Competitive Strengths & Weaknesses
- Table 122. fiberware GmbH Basic Information, Manufacturing Base and Competitors
- Table 123. fiberware GmbH Major Business
- Table 124. fiberware GmbH Holey Fiber (HF) Product and Services
- Table 125. fiberware GmbH Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 126. fiberware GmbH Recent Developments/Updates
- Table 127. fiberware GmbH Competitive Strengths & Weaknesses
- Table 128. Sch?fter + Kirchhoff GmbH Basic Information, Manufacturing Base and Competitors
- Table 129. Sch?fter + Kirchhoff GmbH Major Business
- Table 130. Sch?fter + Kirchhoff GmbH Holey Fiber (HF) Product and Services
- Table 131. Sch?fter + Kirchhoff GmbH Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 132. Sch?fter + Kirchhoff GmbH Recent Developments/Updates
- Table 133. Sch?fter + Kirchhoff GmbH Competitive Strengths & Weaknesses
- Table 134. Yangtze Optical Fibre And Cable Joint Basic Information, Manufacturing Base and Competitors
- Table 135. Yangtze Optical Fibre And Cable Joint Major Business
- Table 136. Yangtze Optical Fibre And Cable Joint Holey Fiber (HF) Product and Services

Table 137. Yangtze Optical Fibre And Cable Joint Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Yangtze Optical Fibre And Cable Joint Recent Developments/Updates

Table 139. Yangtze Optical Fibre And Cable Joint Competitive Strengths & Weaknesses

Table 140. Shanghai Precilasers Technology Basic Information, Manufacturing Base and Competitors

Table 141. Shanghai Precilasers Technology Major Business

Table 142. Shanghai Precilasers Technology Holey Fiber (HF) Product and Services

Table 143. Shanghai Precilasers Technology Holey Fiber (HF) Production (K Meter), Price (US\$/Meter), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Shanghai Precilasers Technology Recent Developments/Updates

Table 145. Shanghai Precilasers Technology Competitive Strengths & Weaknesses

Table 146. Global Key Players of Holey Fiber (HF) Upstream (Raw Materials)

Table 147. Global Holey Fiber (HF) Typical Customers

Table 148. Holey Fiber (HF) Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Holey Fiber (HF) Picture

Figure 2. World Holey Fiber (HF) Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Holey Fiber (HF) Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Holey Fiber (HF) Production (2021-2032) & (K Meter)

Figure 5. World Holey Fiber (HF) Average Price (2021-2032) & (US\$/Meter)

Figure 6. World Holey Fiber (HF) Production Value Market Share by Region (2021-2032)

Figure 7. World Holey Fiber (HF) Production Market Share by Region (2021-2032)

Figure 8. North America Holey Fiber (HF) Production (2021-2032) & (K Meter)

Figure 9. Europe Holey Fiber (HF) Production (2021-2032) & (K Meter)

Figure 10. China Holey Fiber (HF) Production (2021-2032) & (K Meter)

Figure 11. Japan Holey Fiber (HF) Production (2021-2032) & (K Meter)

Figure 12. Holey Fiber (HF) Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 15. World Holey Fiber (HF) Consumption Market Share by Region (2021-2032)

Figure 16. United States Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 17. China Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 18. Europe Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 19. Japan Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 20. South Korea Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 21. ASEAN Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 22. India Holey Fiber (HF) Consumption (2021-2032) & (K Meter)

Figure 23. Producer Shipments of Holey Fiber (HF) by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Holey Fiber (HF) Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Holey Fiber (HF) Markets in 2025

Figure 26. United States VS China: Holey Fiber (HF) Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Holey Fiber (HF) Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Holey Fiber (HF) Consumption Market Share

Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Holey Fiber (HF) Production Market Share 2025

Figure 30. China Based Manufacturers Holey Fiber (HF) Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Holey Fiber (HF) Production Market Share 2025

Figure 32. World Holey Fiber (HF) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Holey Fiber (HF) Production Value Market Share by Type in 2025

Figure 34. Total Internal Reflection Type

Figure 35. Photonic Bandgap Type

Figure 36. World Holey Fiber (HF) Production Market Share by Type (2021-2032)

Figure 37. World Holey Fiber (HF) Production Value Market Share by Type (2021-2032)

Figure 38. World Holey Fiber (HF) Average Price by Type (2021-2032) & (US\$/Meter)

Figure 39. World Holey Fiber (HF) Production Value by Function, (USD Million), 2021 & 2025 & 2032

Figure 40. World Holey Fiber (HF) Production Value Market Share by Function in 2025

Figure 41. Nonlinear/Supercontinuum

Figure 42. Polarization Preservation

Figure 43. Air Core

Figure 44. World Holey Fiber (HF) Production Market Share by Function (2021-2032)

Figure 45. World Holey Fiber (HF) Production Value Market Share by Function (2021-2032)

Figure 46. World Holey Fiber (HF) Average Price by Function (2021-2032) & (US\$/Meter)

Figure 47. World Holey Fiber (HF) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World Holey Fiber (HF) Production Value Market Share by Application in 2025

Figure 49. Optical Communication

Figure 50. Laser Processing

Figure 51. Nonlinear Optics

Figure 52. Others

Figure 53. World Holey Fiber (HF) Production Market Share by Application (2021-2032)

Figure 54. World Holey Fiber (HF) Production Value Market Share by Application (2021-2032)

Figure 55. World Holey Fiber (HF) Average Price by Application (2021-2032) & (US\$/Meter)

Figure 56. Holey Fiber (HF) Industry Chain

Figure 57. Holey Fiber (HF) Procurement Model

Figure 58. Holey Fiber (HF) Sales Model

Figure 59. Holey Fiber (HF) Sales Channels, Direct Sales, and Distribution

Figure 60. Methodology

Figure 61. Research Process and Data Source

I would like to order

Product name: Global Holey Fiber (HF) Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3F44A8480BEEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3F44A8480BEEN.html>