+357 96 030922
info@marketpublishers.com

Global 976 nm High Power Fiber Laser Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G0935BC5D19FEN.html
Date: June 2026
Pages: 121
Price: US$ 3,480.00 (Single User License)
ID: G0935BC5D19FEN

Abstracts

According to our (Global Info Research) latest study, the global 976 nm High Power Fiber Laser Chip market size was valued at US$ 803 million in 2025 and is forecast to a readjusted size of US$ 1705 million by 2032 with a CAGR of 11.3% during review period.

In 2025, global 976 nm High Power Fiber Laser Chip production reached approximately 20.53 million units, with an average global market price of around US$38 per unit.

The gross profit margin of major companies in the industry is between 30% ? 50%.

In 2025, the global production capacity of 976 nm High Power Fiber Laser Chip was approximately 27.37 million units.

976 nm High Power Fiber Laser Chip is a semiconductor laser chip used as a pump source for high-power fiber lasers. It provides efficient optical output, stable wavelength performance, and high reliability, supporting industrial cutting, welding, marking, medical devices, and scientific laser systems.

The industrial chain includes upstream semiconductor wafers, epitaxy materials, electrodes, coatings, substrates, and packaging materials. Midstream covers epitaxy growth, chip fabrication, facet coating, testing, packaging, and burn-in. Downstream applications mainly include fiber laser modules, industrial laser equipment, medical lasers, communications, and research instruments.

This report is a detailed and comprehensive analysis for global 976 nm High Power

+357 96 030922
info@marketpublishers.com

Fiber Laser Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global 976 nm High Power Fiber Laser Chip market size and forecasts, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global 976 nm High Power Fiber Laser Chip market size and forecasts by region and country, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global 976 nm High Power Fiber Laser Chip market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global 976 nm High Power Fiber Laser Chip market shares of main players, shipments in revenue ($ Million), sales quantity (K Units), and ASP (US$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 976 nm High Power Fiber Laser Chip

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 976 nm High Power Fiber Laser Chip market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include II-VI Incorporated, Lumentum,

+357 96 030922
info@marketpublishers.com

nLight, IPG, Coherent, Dilas, Jenoptic, Osram, NeoPhotonics, Broadcom, etc.

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

Market Segmentation

976 nm High Power Fiber Laser Chip market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Single Emitter Laser Chip

Multi-emitter Laser Chip

Laser Diode Array Chip

Market segment by Packaging Type

Bare Die Laser Chip

C-mount Laser Chip

Bar-mounted Laser Chip

Market segment by Output Power Per Chip

Low Power Chip (?10W)

Medium Power Chip (10?50W)

High Power Chip (?50W)

+357 96 030922
info@marketpublishers.com

Market segment by Application

- Industrial Laser Processing
- Medical Laser Equipment
- Scientific Research Equipment
- Other

Major players covered

- II-VI Incorporated
- Lumentum
- nLight
- IPG
- Coherent
- Dilas
- Jenoptic
- Osram
- NeoPhotonics
- Broadcom
- Raybow Opto
- Suzhou Everbright Photonics
- Wuhan Bright Diode Laser Technologies

+357 96 030922
info@marketpublishers.com

Yuanjie Semiconductor Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 976 nm High Power Fiber Laser Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 976 nm High Power Fiber Laser Chip, with price, sales quantity, revenue, and global market share of 976 nm High Power Fiber Laser Chip from 2021 to 2026.

Chapter 3, the 976 nm High Power Fiber Laser Chip competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 976 nm High Power Fiber Laser Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the

+357 96 030922
info@marketpublishers.com

world, from 2021 to 2026.and 976 nm High Power Fiber Laser Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 976 nm High Power Fiber Laser Chip.

Chapter 14 and 15, to describe 976 nm High Power Fiber Laser Chip sales channel, distributors, customers, research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

3 COMPETITIVE ENVIRONMENT: 976 NM HIGH POWER FIBER LASER CHIP BY MANUFACTURER

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global 976 nm High Power Fiber Laser Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G0935BC5D19FEN.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/G0935BC5D19FEN.html