

Fiber Optic Component Size, Scope And Forecast 2032 | Leading Players - Furukawa Electric, Broadcom

Porter's five forces analysis illustrates the potency of the buyers and suppliers in the fiber optic components market



The global fiber optic components market share is expected to witness considerable growth, owing to surge in adoption of fiber based internet connection "
Allied Market Research

WILMINGTON, NEW CASTLE, DE, UNITED STATES, January 30, 2025 /EINPresswire.com/ -- Allied Market Research published a report on the "[Global Fiber Optic Components Market](#)" by Type (Cables, Amplifiers, Active Optical Cables, Splitters, Connectors, Transceivers, Others), by Data Rate (10 G, 40 G, 100 G, Above 100 G), by Application (Communications, Distributed Sensing, Analytical and Medical Equipment, Lighting): Global Opportunity Analysis and Industry Forecast, 2021-2031"

The global fiber optic component market size was valued at \$23.6 billion in 2021, and is projected to reach \$53.6 billion by 2031, growing at a CAGR of 8.8% from 2022 to 2031

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A fibre optic cable is a [network](#) wire that incorporates strands of glass fibres inside an insulated housing. Fiber optic cables offer a higher capacity and can carry data over greater distances than conventional wires. The need for fiber optic hardware components in the telecom industry is predicted to increase due to the rising demand for internet penetration and data traffic are leading to the rapid growth of data centers and the need for high-speed transmission networks, thus increasing the fiber optic component market.

Furthermore, it is predicted that during the forecast period, the market would increase due to the surge in need for deployment of broadband network architectures. Fiber to the Home (FTTH) and Fiber to the Building (FTTB) are the few prominent broadband networking architectures that necessitate the large-scale deployment of fiber optic networks. The fiber optic component market growth is also anticipated to benefit from the rising demand transceivers for advanced

communication.

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The fiber optic component market is segmented into Data Rate, Application and Type. The report offers an in-depth study of every segment, which helps market players and stakeholders to understand the fastest growing [segments](#) and highest grossing segments in the market.

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The competitive environment of the fiber optic component industry is further examined in the report. It includes details about the key players in the market's strengths, product portfolio, fiber optic component market share and size analysis, operational results, and market positioning. It comprises the actions taken by the players to grow and expand their presence through agreements and entering new business sectors. Mergers and acquisitions, joint ventures, and product launches are some of the other techniques used by players.

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- Furukawa Electric
- Sumitomo Electric Industries
- Lumentum Holdings Inc
- Accelink Technologies Co., Ltd
- II-VI Incorporated
- Broadcom Inc.
- Acacia Communications, Inc
- Fujitsu Optical Components
- EMCORE Corporation
- Tongding Interconnection Information Co Ltd

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The market study further promotes a sustainable market scenario on the basis of key product offerings. On the other hand, Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network. The report provides an explicit global fiber optic component market breakdown and exemplifies how the opposition will take shape in the new few years to come. Rendering the top ten industry players functional in the market, the study emphasizes on the policies & approaches integrated by them to retain their foothold in the industry.

The research report presents a complete judgment of the fiber optic component market trends, growth factors, consumption, production volume, CAGR value, attentive opinions, profit margin, price, and industry-validated market data. Also, these research report provides accurate economic, global, and country-level predictions and analysis, size and share analysis, market

dynamics, segmental analysis, top investment pockets, competition landscape, market drivers, restraints, and opportunities

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- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the fiber optic component market analysis from 2022 to 2032 to identify the prevailing fiber optic component market opportunities.
- Market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the fiber optic component market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global fiber optic component market trends, key players, market segments, application areas, and market growth strategies.

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We are in professional corporate relations with various companies, and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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