

Global Optical Fibre Market: Size, Trends & Forecasts (2019-2023)

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Abstracts

SCOPE OF THE REPORT

The report titled “Global Optical Fibre Market: Size, Trends & Forecasts (2019-2023)” includes the analysis of the global optical fibre market in terms of value, segments and demand volume. The report also includes country/ regional analysis of the market for India, China, North America and Europe.

Under competitive landscape, players operating within the global optical fibre market have been compared on the basis of revenue and market capitalization. This is followed by the analysis of the global optical fibre market players in terms of share.

Moreover, the report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall optical fibre market has also been forecasted for the years 2019-2023, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Yangtze Optical Fibre And Cable Joint Stock Limited Company (YOFC), Corning Incorporated, Prysmian Group and Fujikura Group are some of the major players operating in the global optical fibre market whose company profiling has been done in this report. In this section of the report, the business overview, financial overview and business strategies adopted by the respective companies have been provided.

Company Coverage

Yangtze Optical Fibre And Cable Joint Stock Limited Company (YOFC)

Corning Incorporated

Prysmian Group

Fujikura Group

Country/ Regional Coverage

India

China

North America

Europe

EXECUTIVE SUMMARY

The optical fibre industry consists of three major products starting from downstream to upstream which include fibre preform, optical fibre and optical fibre cable (OFC). Manufacturing of preform (a solid glass rod) is the first step in the making of optical fibres. Optical fibres are drawn out from the heated up preform. OFC is a bundle of optical fibres that is used to carry light signals over long distances.

The global optical fibre market can be segmented on the basis of mode into single mode and multi mode fibres. On the basis of composition the market can be bifurcated into glass optical fibre and plastic/ polymer optical fibre. The market can split on the basis of application into broadcasting, lighting and decoration, mechanical inspections, computer networking, medical/ healthcare industry and defense.

The global optical fibre market is forecasted to grow at a healthy rate during the forecast period (2019-2023). The market is supported by various growth drivers such as increase in global internet traffic, spike in number of smartphone users globally, hike in adoption of Fibre to the Home (FTTH), initiatives by governments of various countries to boost OFC deployment, strategic initiatives such as product launches and collaborations undertaken by key players to strengthen their respective optical fibre

businesses and cater to surging demand for high bandwidth from customers simultaneously. High cost of OFC deployment and installation barriers of optical fibres are some of the challenges faced by the market.

Evolution of 5G network, increasing popularity of cloud computing, rising number of video on demand (VoD) users and growth in Internet of Things (IoT) installed base are some of the trends in the market that have been captured in this report.

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