

# 2020-2025 Global Optical Fibers Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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## Abstracts

Optical fiber refers to the medium and technology that is used to transmit information through a plastic or glass strand from one source to another. The information is transmitted through optical cables as rapid light pulses. The receiving end of a fiber optic transmission translates the light pulses into binary values. An optical fiber offers numerous advantages such as increased bandwidth, decreased size and weight, electromagnetic interference immunity, data security, electrical isolation, and others. These are used in communication applications, which include telecom, utility, community access television (CATV), military, and others and in non-communication applications such as sensor, fiber optic lighting, and others.

This report elaborates the market size, market characteristics, and market growth of the Optical Fibers industry, and breaks down according to the type, application, and consumption area of Optical Fibers. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Optical Fibers in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Optical Fibers market covered in Chapter 13:

Fujikura Ltd.

Corning Incorporated

The Prysmian Group

Nexans S.A.

Finisar Corporation  
Sumitomo Electric Industries, Ltd.  
Sterlite Technologies Ltd.  
Reflex Photonics, Inc.  
Furukawa Electric Co., Ltd.  
Tata Communications Ltd.

In Chapter 6, on the basis of types, the Optical Fibers market from 2015 to 2025 is primarily split into:

Glass Optical Fiber  
Plastic Optical Fiber

In Chapter 7, on the basis of applications, the Optical Fibers market from 2015 to 2025 covers:

Telecom & IT  
Public Sector  
Healthcare  
Energy & Utilities  
Aerospace & Defense  
Manufacturing  
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States  
Europe  
China  
Japan  
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)  
United States  
Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany  
UK

France  
Italy  
Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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