

Few-Mode Fibers Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/F2FDE8FB12A9EN.html>

Date: February 2022

Pages: 75

Price: US\$ 3,250.00 (Single User License)

ID: F2FDE8FB12A9EN

Abstracts

The MDM transmission system uses the limited orthogonal modes in few mode fibre?FMF? as the independent channels to carry out information transmission in order to multiply the transmission capacity of the system. The few mode optical fibre uses different modes in the fibre as a new degree of freedom, the spectrum efficiency of the system can be improved successfully by FMF. As FMF has large mode field areas, its nonlinear tolerance is always better than that of SMF. It not only improves the capacity of optical transmission system, but also avoid the nonlinear effects. The MDM system based on FMF can solve the future single mode fibre bandwidth crisis.

This report contains market size and forecasts of Few-Mode Fibers in global, including the following market information:

Global Few-Mode Fibers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Few-Mode Fibers Market Sales, 2017-2022, 2023-2028, (Km)

Global top five Few-Mode Fibers companies in 2021 (%)

The global Few-Mode Fibers market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

2-mode Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Few-Mode Fibers include Corning, Furukawa, YOFC and Nufern, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Few-Mode Fibers manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Few-Mode Fibers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Km)

Global Few-Mode Fibers Market Segment Percentages, by Type, 2021 (%)

2-mode

4-mode

Others

Global Few-Mode Fibers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Km)

Global Few-Mode Fibers Market Segment Percentages, by Application, 2021 (%)

Mode Division Multiplexing(MDM)

Communication

Sensing

Global Few-Mode Fibers Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Km)

Global Few-Mode Fibers Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Few-Mode Fibers revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Few-Mode Fibers revenues share in global market, 2021 (%)

Key companies Few-Mode Fibers sales in global market, 2017-2022 (Estimated), (Km)

Key companies Few-Mode Fibers sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Corning

Furukawa

YOFC

Nufern

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