

Global Specialty Optical Fibers for Aerospace Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Specialty Optical Fibers for Aerospace market size is expected to reach \$ 173.2 million by 2029, rising at a market growth of 6.5% CAGR during the forecast period (2023-2029).

Specialty Optical Fibers (SOFs) find a wide range of applications in the aerospace industry due to their unique properties such as high bandwidth, lightweight, and resistance to harsh environments. SOFs are used in various aerospace applications such as sensing, communication, and monitoring.

This report studies the global Specialty Optical Fibers for Aerospace production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Specialty Optical Fibers for Aerospace, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Specialty Optical Fibers for Aerospace that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Specialty Optical Fibers for Aerospace total production and demand, 2018-2029, (Tons)

Global Specialty Optical Fibers for Aerospace total production value, 2018-2029, (USD Million)

Global Specialty Optical Fibers for Aerospace production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Specialty Optical Fibers for Aerospace consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Specialty Optical Fibers for Aerospace domestic production, consumption, key domestic manufacturers and share

Global Specialty Optical Fibers for Aerospace production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Specialty Optical Fibers for Aerospace production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Specialty Optical Fibers for Aerospace production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Specialty Optical Fibers for Aerospace market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Coherent, Coractive, Corning, Fujikura, Fibercore, OFS, Thorlabs, Molex and Leoni, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Specialty Optical Fibers for Aerospace market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Specialty Optical Fibers for Aerospace Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Specialty Optical Fibers for Aerospace Market, Segmentation by Type

Radiation-resistant Fibers

Polarization Maintaining Fibers

High-Temperature Fibers

Other

Global Specialty Optical Fibers for Aerospace Market, Segmentation by Application

Sensing

Communication

Monitoring

Other

Companies Profiled:

Coherent

Coractive

Corning

Fujikura

Fibercore

OFS

Thorlabs

Molex

Leoni

AFL

Prysmian

YOFC

FiberHome

Key Questions Answered

1. How big is the global Specialty Optical Fibers for Aerospace market?
2. What is the demand of the global Specialty Optical Fibers for Aerospace market?
3. What is the year over year growth of the global Specialty Optical Fibers for Aerospace market?
4. What is the production and production value of the global Specialty Optical Fibers for

Aerospace market?

5. Who are the key producers in the global Specialty Optical Fibers for Aerospace market?

6. What are the growth factors driving the market demand?

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