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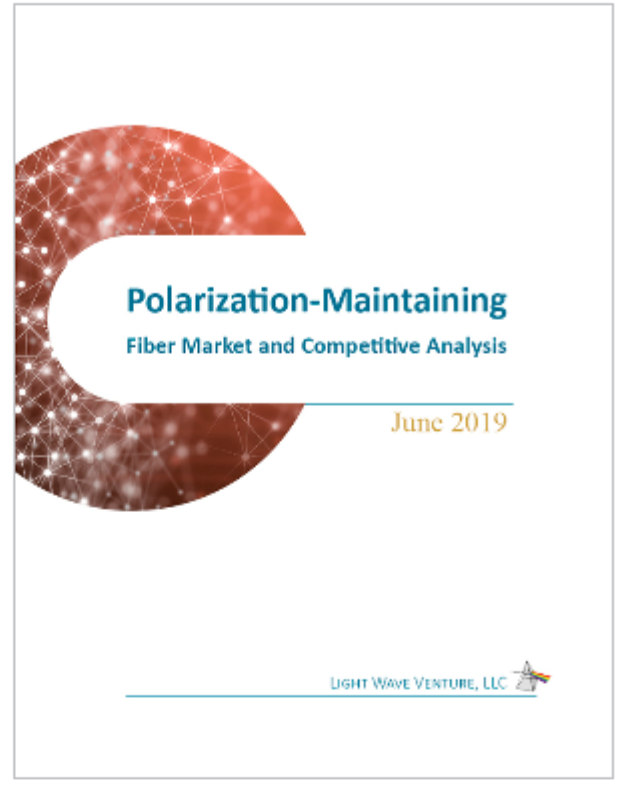
- **Polarization-maintaining fiber market insight from 30-year industry veteran**
- **Market historical size and anticipated growth 2015–2024**
- **FOGs and lasers lead market segments**
- **Some barriers exist**

Polarization-Maintaining Fiber Market and Competitive Analysis – June 2019

The competitive polarization-maintaining (PM) fiber market is expected to **grow over the next five years** at rates between **5% to 12%** depending on the market segment, but there's a lot more to the market than a growth forecast. Before you put your project out for bid or invest in new PM fiber product development, it pays to get the whole picture. This new PM Fiber Market report was written by an analyst with three decades of fiber market experience and a finger on the market's pulse today.

KEEP READING FOR A GREAT BONUS OFFER!

Fiber optic gyroscopes (FOGs) make up the largest segment of the PM fiber market. FOGs are critical components in some navigation systems, and have government, military, aerospace, and other applications. It is forecasted that by 2024, the **laser market segment** will surpass FOGs in terms of market share. If you and your organization are involved in any segment of the PM market, **you can benefit from the information in this report.** The five segments that make up this market and the applications within each market segment are:



- **Fiber Optic Gyroscopes**
 - Gyro PM fiber
 - Coupler
- **Test and Measurement**
 - Circulator
 - In-line polarizer
 - Isolator
 - Coupler
- **Lasers**
 - Laser rare earth doped PM fiber
 - Isolator
 - Coupler
- **Telecommunications Components**
 - Circulator
 - In-line polarizer
 - Isolator
 - Coupler
- **Sensor – Non-Gyro**
 - Isolator
 - Coupler
 - In-line polarizer
 - Sensor – non-gyro PM fiber

SEVEN KEY COMPONENTS OF THIS REPORT

- Projected size of the PM fiber market by segment through 2024 in dollars and kilometers
- Size in dollars and kilometers of 2018 and 2024 PM fiber market segments by application
- Impact of PM fiber on value-added products market — 12 times the value of PM fiber market alone
- Typical PM fiber pricing and usage per application in meters
- Competitive evaluation of eight key PM fiber manufacturers: Corning, Fibercore, Fujikura, iXblue, Nufem, OFS, Thorlabs and Verrillon
- The PM fiber product application categories for 36 key customers
- Barriers to market entry

This report answers your questions:

- Which markets **dominate** in dollars and kilometers of fiber?
- Which suppliers have the **biggest share** of the PM fiber markets?
- How do those suppliers **compare to each other** in terms of PM fiber products sold, distinct manufacturing capabilities, and performance of products in specific uses?
- Which markets have the **biggest barriers** to entry, and why?

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BONUS! ACCESS TO THE AUTHOR AT NO ADDITIONAL COST

Get direct answers to any questions you may have about information in the report! The purchase price includes a **one-hour telephone review** with David Krohn, managing partner of Light Wave Venture LLC. David has spent more than 30 years deeply involved in the fiber market and remains actively involved in it today, bringing a unique depth of knowledge to his analysis. A huge value add!

ABOUT THE AUTHOR

David Krohn founded EOTec Corporation in 1979 to manufacture specialty fiber, sensors, cables, cable assemblies, and data links. He was the CEO there until the business was acquired by 3M in 1987. From 1987 to 1998, he was general manager of the 3M Specialty Optical Fiber Business that included the Bragg Grating Technologies business acquired from UTC in 1995. He started the Photonic (Fiber Optic) Sensor Consortium, which today has more than 60 participating companies and organizations.

As the photonics marketplace has radically changed over the past several years, David has worked with a number of companies to diversify into nontelecommunications markets, including military, homeland security, biomedical, and green energy areas such as alternative energy sources and solid state lighting. In prior experience, he served as Global New Business Director for Photonics at 3M. Currently, David is active in many technical societies and teaches short courses in technology and business development.

Light Wave Venture LLC is focused on developing photonics business opportunities over a broad range of markets. Through the company, David has helped more than **130 companies** in the functional areas of marketing, planning, funding, and management.

Remember that the price of this report includes a one-hour telephone review with the author **at no additional cost.**

Price: \$2500

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