

# Fiber Optic Sensors: Global Markets

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## Abstracts

### Report Scope

The global fiber optic sensor market has been segmented based on type, component, application and geography.

Based on technology, the fiber optic sensor market has been segmented into Fabry-Pérot (FP)-based, coated fibers, fiber optic gyroscopes (FOG), fiber Bragg gratings (FBG), Brillouin-based, Rayleigh-based and Raman-based.

Based on component, the fiber optic sensor market has been segmented into transmitters and receivers, optical amplifiers, dispersion compensators, fiber optic cables, and others.

Based on application, the fiber optic sensor market has been categorized into defense, energy, medical, industrial, security, transportation, structural and others.

Geographical coverage of the report includes North America, Europe, Asia-Pacific and Rest of the World (South America, the Middle East and Africa).

Moreover, the report also includes industry and competitive analysis, patent analysis and company profiles.

Using 2019 as the base year, the report provides estimated market data for the forecast period from 2020 through 2025. It also focuses on the major trends and challenges that affect the market and the vendor landscape. The report estimates the global market for fiber optic sensors in 2019 and provides projections of the expected market size through 2025.

Report Includes:

90 data tables and 46 additional tables

An updated review of the global market for fiber optic sensors

Analyses of the global market trends, with data from 2019-2020, estimates for 2022 and projections of compound annual growth rates (CAGRs) through 2025

Discussion of market opportunities and market potential for the innovation-driven fiber optic sensors market, and the major regions and countries involved in such developments

Estimation of the current market size and market forecast for fiber optic sensors, and corresponding market share analysis by type of sensor, component, application and geographic region

Identification of segments with high growth potential and insight into the future applications of each given segments and subsegments

Information pertaining to key trends related to the applications, components and sensor types that shape and influence the fiber optic sensor market

Evaluation of major stakeholders in the market and competitive landscape for the market leaders

A relevant patent analysis

Company profiles of the leading players operating in the global fiber optic sensors market, including Amphenol Corp., Corning, Emcore, Luna Innovations, Omron, Sumitomo Electric and Yokogawa

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