

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Fiber Optic Sensors Market 2018, Forecast to 2023

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## Abstracts

Fiber optic sensors are fiber-based devices for sensing some quantity, typically temperature or mechanical strain, but sometimes also displacements, vibrations, pressure, acceleration, rotations or concentrations of chemical species.

### SCOPE OF THE REPORT:

This report focuses on the Fiber Optic Sensors in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. At present, in developed countries, the fiber optic sensors industry is generally at a more advanced level. The world's large enterprises are mainly concentrated in USA. Meanwhile, foreign companies have more advanced equipment, strong R & D capability, and leading technical level. However, foreign companies' manufacturing cost is relatively higher, compared with Chinese companies. With the development of Chinese fiber optic sensors production technology, their share in the international market is increasing, and competitiveness in the international market gradually increases.

The worldwide market for Fiber Optic Sensors is expected to grow at a CAGR of roughly 9.2% over the next five years, will reach 1480 million US\$ in 2023, from 870 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Micron Optics

Honeywell

FISO Technologies

Omron

FBGS TECHNOLOGIES GMBH

Proximion

Smart Fibres Limited

Sensornet

ITF Labs / 3SPGroup

Keyence

IFOS

NORTHROP GRUMMAN

O/E LAND, Inc

KVH

Photonics Laboratories

Chiral Photonics

FBG TECH

OPTOcon GmbH

Redondo Optics

Broptics

Wutos

Pegasus (Qingdao) Optoelectronics

BEIYANG

Bandweaver

DSC

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Intensity Modulated Fiber Optic Sensors

Phase Modulated Fiber Optic Sensors

Wavelength Modulated Fiber Optic Sensors

Polarization Modulated Fiber Optic Sensors

Market Segment by Applications, can be divided into

Oil & Gas

Buildings and Bridges

Tunnels

Dams

Heritage structures

Power grid

Aerospace Applications

There are 15 Chapters to deeply display the global Fiber Optic Sensors market.

Chapter 1, to describe Fiber Optic Sensors Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Fiber Optic Sensors, with sales, revenue, and price of Fiber Optic Sensors, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Fiber Optic Sensors, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Fiber Optic Sensors market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Fiber Optic Sensors sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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