

# 2018 Top 5 Fiber Optic Sensors Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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## Abstracts

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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.

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.

Over the next five years, LPI(LP Information) projects that Fiber Optic Sensors will register a 9.2% CAGR in terms of revenue, reach US\$ 1480 million by 2023, from US\$ 870 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

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, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Intensity Modulated Fiber Optic Sensors

Phase Modulated Fiber Optic Sensors

Wavelength Modulated Fiber Optic Sensors

Polarization Modulated Fiber Optic Sensors

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Oil & Gas

Buildings and Bridges

Tunnels

Dams

Heritage structures

Power grid

Aerospace Applications

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