

# Global Fibre Optic Sensors Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/GDA3111A059EN.html>

Date: April 2021

Pages: 86

Price: US\$ 2,980.00 (Single User License)

ID: GDA3111A059EN

## Abstracts

### SNAPSHOT

The global Fibre Optic Sensors market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Fibre Optic Sensors by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Intrinsic Sensors

Extrinsic Sensors

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

FISO Technologies

Sensa

Brugg Kabel

Omnisens

Light Wave Venture

AFL Global

OSENSA Innovations

US Seismic Systems

Honeywell Sensing and Control

Micron Optics

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Construction

Power Systems

Oil & Gas

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Fibre Optic Sensors Industry

Figure Fibre Optic Sensors Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Fibre Optic Sensors

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Fibre Optic Sensors

##### 1.2.2 Downstream

Table Application Segment of Fibre Optic Sensors

Table Global Fibre Optic Sensors Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 FIBRE OPTIC SENSORS MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Intrinsic Sensors

Table Major Company List of Intrinsic Sensors

##### 3.1.2 Extrinsic Sensors

Table Major Company List of Extrinsic Sensors

#### 3.2 Market Size

Table Global Fibre Optic Sensors Market 2016-2020, by Type, in USD Million

Figure Global Fibre Optic Sensors Market Growth 2016-2020, by Type, in USD Million

Table Global Fibre Optic Sensors Market 2016-2020, by Type, in Volume

Figure Global Fibre Optic Sensors Market Growth 2016-2020, by Type, in Volume

#### 3.3 Market Forecast

Table Global Fibre Optic Sensors Market Forecast 2021-2026, by Type, in USD Million

Table Global Fibre Optic Sensors Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 FISO Technologies (Company Profile, Sales Data etc.)

#### 4.1.1 FISO Technologies Profile

Table FISO Technologies Overview List

#### 4.1.2 FISO Technologies Products & Services

#### 4.1.3 FISO Technologies Business Operation Conditions

Table Business Operation of FISO Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 Sensa (Company Profile, Sales Data etc.)

#### 4.2.1 Sensa Profile

Table Sensa Overview List

#### 4.2.2 Sensa Products & Services

#### 4.2.3 Sensa Business Operation Conditions

Table Business Operation of Sensa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 Brugg Kabel (Company Profile, Sales Data etc.)

#### 4.3.1 Brugg Kabel Profile

Table Brugg Kabel Overview List

#### 4.3.2 Brugg Kabel Products & Services

#### 4.3.3 Brugg Kabel Business Operation Conditions

Table Business Operation of Brugg Kabel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 Omnisens (Company Profile, Sales Data etc.)

#### 4.4.1 Omnisens Profile

Table Omnisens Overview List

#### 4.4.2 Omnisens Products & Services

#### 4.4.3 Omnisens Business Operation Conditions

Table Business Operation of Omnisens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.5 Light Wave Venture (Company Profile, Sales Data etc.)

#### 4.5.1 Light Wave Venture Profile

Table Light Wave Venture Overview List

#### 4.5.2 Light Wave Venture Products & Services

#### 4.5.3 Light Wave Venture Business Operation Conditions

Table Business Operation of Light Wave Venture (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.6 AFL Global (Company Profile, Sales Data etc.)

#### 4.6.1 AFL Global Profile

Table AFL Global Overview List

#### 4.6.2 AFL Global Products & Services

#### 4.6.3 AFL Global Business Operation Conditions

Table Business Operation of AFL Global (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 OSENSA Innovations (Company Profile, Sales Data etc.)

#### 4.7.1 OSENSA Innovations Profile

Table OSENSA Innovations Overview List

#### 4.7.2 OSENSA Innovations Products & Services

#### 4.7.3 OSENSA Innovations Business Operation Conditions

Table Business Operation of OSENSA Innovations (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.8 US Seismic Systems (Company Profile, Sales Data etc.)

#### 4.8.1 US Seismic Systems Profile

Table US Seismic Systems Overview List

#### 4.8.2 US Seismic Systems Products & Services

#### 4.8.3 US Seismic Systems Business Operation Conditions

Table Business Operation of US Seismic Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.9 Honeywell Sensing and Control (Company Profile, Sales Data etc.)

#### 4.9.1 Honeywell Sensing and Control Profile

Table Honeywell Sensing and Control Overview List

#### 4.9.2 Honeywell Sensing and Control Products & Services

#### 4.9.3 Honeywell Sensing and Control Business Operation Conditions

Table Business Operation of Honeywell Sensing and Control (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.10 Micron Optics (Company Profile, Sales Data etc.)

#### 4.10.1 Micron Optics Profile

Table Micron Optics Overview List

#### 4.10.2 Micron Optics Products & Services

#### 4.10.3 Micron Optics Business Operation Conditions

Table Business Operation of Micron Optics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global Fibre Optic Sensors Sales Revenue 2016-2020, by Company, in USD

Million

Table Global Fibre Optic Sensors Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Fibre Optic Sensors Sales Revenue Share in 2020, by Company, in USD Million

Table Global Fibre Optic Sensors Sales Volume 2016-2020, by Company, in Volume

Table Global Fibre Optic Sensors Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Fibre Optic Sensors Sales Volume Share in 2020, by Company, in Volume

## 5.2 Regional Market by Company

Figure North America Fibre Optic Sensors Market Concentration, in 2020

Figure Europe Fibre Optic Sensors Market Market Concentration, in 2020

Figure Asia-Pacific Fibre Optic Sensors Market Concentration, in 2020

Figure South America Fibre Optic Sensors Market Concentration, in 2020

Figure Middle East & Africa Fibre Optic Sensors Market Concentration, in 2020

## 6 DEMAND BY END MARKET

### 6.1 Demand Situation

#### 6.1.1 Demand in Construction

Figure Fibre Optic Sensors Demand in Construction , 2016-2020, in USD Million

Figure Fibre Optic Sensors Demand in Construction , 2016-2020, in Volume

#### 6.1.2 Demand in Power Systems

Figure Fibre Optic Sensors Demand in Power Systems , 2016-2020, in USD Million

Figure Fibre Optic Sensors Demand in Power Systems , 2016-2020, in Volume

#### 6.1.3 Demand in Oil & Gas

Figure Fibre Optic Sensors Demand in Oil & Gas , 2016-2020, in USD Million

Figure Fibre Optic Sensors Demand in Oil & Gas , 2016-2020, in Volume

#### 6.1.4 Demand in Others

Figure Fibre Optic Sensors Demand in Others, 2016-2020, in USD Million

Figure Fibre Optic Sensors Demand in Others, 2016-2020, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table Fibre Optic Sensors Demand Forecast 2021-2026, by Application, in USD Million

Figure Fibre Optic Sensors Market Growth 2021-2026, by Application, in USD Million

Figure Fibre Optic Sensors Market Share in 2026, by Application, in USD Million

Table Fibre Optic Sensors Demand Forecast 2021-2026, by Application, in Volume  
Table Fibre Optic Sensors Market Growth 2021-2026, by Application, in Volume  
Table Fibre Optic Sensors Market Share in 2026, by Application, in Volume  
6.4 Impact of the COVID-19 on the Demand

## **7 REGION OPERATION**

### 7.1 Regional Production

Table Fibre Optic Sensors Production 2016-2020, by Region, in USD Million  
Table Fibre Optic Sensors Production 2016-2020, by Region, in Volume

### 7.2 Regional Market

Table Global Fibre Optic Sensors Market 2016-2020, by Region, in USD Million  
Table Global Fibre Optic Sensors Market Share 2016-2020, by Region, in USD Million  
Table Global Fibre Optic Sensors Market 2016-2020, by Region, in Volume  
Table Global Fibre Optic Sensors Market Share 2016-2020, by Region, in Volume

### 7.3 by Region

#### 7.3.1 North America

##### 7.3.1.1 Overview

Figure North America Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million

Figure North America Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume

##### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million

Table North America Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume

#### 7.3.2 Europe

##### 7.3.2.1 Overview

Figure Europe Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million

Figure Europe Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume

##### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million

Table Europe Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume

#### 7.3.3 Asia-Pacific

##### 7.3.3.1 Overview

Figure Asia-Pacific Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume



#### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume

#### 7.3.4 South America

##### 7.3.4.1 Overview

Figure South America Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million

Figure South America Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume

##### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million

Table South America Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume

#### 7.3.5 Middle East & Africa

##### 7.3.5.1 Overview

Figure Middle East & Africa Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume

##### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Fibre Optic Sensors Market Forecast 2021-2026, by Region, in USD Million

Table Fibre Optic Sensors Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Fibre Optic Sensors
2. Table Application Segment of Fibre Optic Sensors
3. Table Global Fibre Optic Sensors Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Extrinsic Sensors
5. Table Global Fibre Optic Sensors Market 2016-2020, by Type, in USD Million
6. Table Global Fibre Optic Sensors Market 2016-2020, by Type, in Volume
7. Table Global Fibre Optic Sensors Market Forecast 2021-2026, by Type, in USD Million
8. Table Global Fibre Optic Sensors Market Forecast 2021-2026, by Type, in Volume
9. Table FISO Technologies Overview List
10. Table Business Operation of FISO Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table Sensa Overview List
12. Table Business Operation of Sensa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Brugg Kabel Overview List
14. Table Business Operation of Brugg Kabel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Omnisens Overview List
16. Table Business Operation of Omnisens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Light Wave Venture Overview List
18. Table Business Operation of Light Wave Venture (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table AFL Global Overview List
20. Table Business Operation of AFL Global (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table OSENSA Innovations Overview List
22. Table Business Operation of OSENSA Innovations (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table US Seismic Systems Overview List
24. Table Business Operation of US Seismic Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Honeywell Sensing and Control Overview List
26. Table Business Operation of Honeywell Sensing and Control (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

27. Table Micron Optics Overview List
28. Table Business Operation of Micron Optics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
29. Table Global Fibre Optic Sensors Sales Revenue 2016-2020, by Company, in USD Million
30. Table Global Fibre Optic Sensors Sales Revenue Share 2016-2020, by Company, in USD Million
31. Table Global Fibre Optic Sensors Sales Volume 2016-2020, by Company, in Volume
32. Table Global Fibre Optic Sensors Sales Volume Share 2016-2020, by Company, in Volume
33. Table Regional Demand Comparison List
34. Table Major Application in Different Regions
35. Table Fibre Optic Sensors Demand Forecast 2021-2026, by Application, in USD Million
36. Table Fibre Optic Sensors Demand Forecast 2021-2026, by Application, in Volume
37. Table Fibre Optic Sensors Market Growth 2021-2026, by Application, in Volume
38. Table Fibre Optic Sensors Market Share in 2026, by Application, in Volume
39. Table Fibre Optic Sensors Production 2016-2020, by Region, in USD Million
40. Table Fibre Optic Sensors Production 2016-2020, by Region, in Volume
41. Table Global Fibre Optic Sensors Market 2016-2020, by Region, in USD Million
42. Table Global Fibre Optic Sensors Market Share 2016-2020, by Region, in USD Million
43. Table Global Fibre Optic Sensors Market 2016-2020, by Region, in Volume
44. Table Global Fibre Optic Sensors Market Share 2016-2020, by Region, in Volume
45. Table North America Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million
46. Table North America Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume
47. Table Europe Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million
48. Table Europe Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume
49. Table Asia-Pacific Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million
50. Table Asia-Pacific Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume
51. Table South America Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million
52. Table South America Fibre Optic Sensors Market Size 2016-2020, by Country, in

## Volume

53. Table Middle East & Africa Fibre Optic Sensors Market Size 2016-2020, by Country, in USD Million

54. Table Middle East & Africa Fibre Optic Sensors Market Size 2016-2020, by Country, in Volume

55. Table Fibre Optic Sensors Market Forecast 2021-2026, by Region, in USD Million

56. Table Fibre Optic Sensors Market Forecast 2021-2026, by Region, in Volume

57. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Fibre Optic Sensors Industry Chain Structure
2. Figure Global Fibre Optic Sensors Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Fibre Optic Sensors Market Growth 2016-2020, by Type, in Volume
4. Figure Global Fibre Optic Sensors Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Fibre Optic Sensors Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Fibre Optic Sensors Market Concentration, in 2020
7. Figure Europe Fibre Optic Sensors Market Market Concentration, in 2020
8. Figure Asia-Pacific Fibre Optic Sensors MMarket Concentration, in 2020
9. Figure South America Fibre Optic Sensors Market Concentration, in 2020
10. Figure Middle East & Africa Fibre Optic Sensors Market Concentration, in 2020
11. Figure Fibre Optic Sensors Demand in Construction , 2016-2020, in USD Million
12. Figure Fibre Optic Sensors Demand in Construction , 2016-2020, in Volume
13. Figure Fibre Optic Sensors Demand in Power Systems , 2016-2020, in USD Million
14. Figure Fibre Optic Sensors Demand in Power Systems , 2016-2020, in Volume
15. Figure Fibre Optic Sensors Demand in Oil & Gas , 2016-2020, in USD Million
16. Figure Fibre Optic Sensors Demand in Oil & Gas , 2016-2020, in Volume
17. Figure Fibre Optic Sensors Demand in Others, 2016-2020, in USD Million
18. Figure Fibre Optic Sensors Demand in Others, 2016-2020, in Volume
19. Figure Fibre Optic Sensors Market Growth 2021-2026, by Application, in USD Million
20. Figure Fibre Optic Sensors Market Share in 2026, by Application, in USD Million
21. Figure North America Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million
22. Figure North America Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume
23. Figure Europe Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million
24. Figure Europe Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume
25. Figure Asia-Pacific Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million
26. Figure Asia-Pacific Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume
27. Figure South America Fibre Optic Sensors Market Size and Growth 2016-2020, in

USD Million

28. Figure South America Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume

29. Figure Middle East & Africa Fibre Optic Sensors Market Size and Growth 2016-2020, in USD Million

30. Figure Middle East & Africa Fibre Optic Sensors Market Size and Growth 2016-2020, in Volume

31. Figure Marketing Channels Overview

## I would like to order

Product name: Global Fibre Optic Sensors Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/GDA3111A059EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDA3111A059EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970