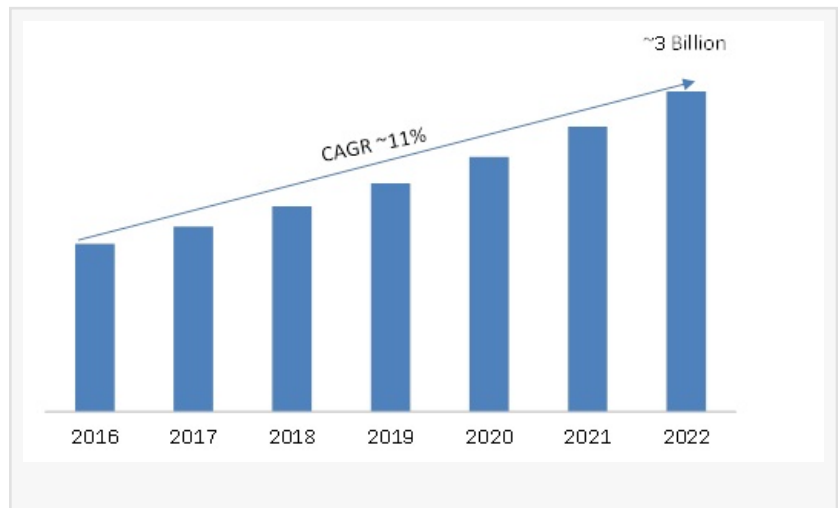


Fiber Optic Sensor Market is Expected to Grow Over 11% CAGR by 2022 - Foresight Research

Fiber Optic Sensor Market is expected to grow at the rate of more than ~11% from 2016 to 2022, By Application, By Type, By Region | Fiber Optic Sensor Market

PUNE, MAHARASHTRA, INDIA, April 12, 2017 /EINPresswire.com/ -- Fiber Optic Sensor Market is expected to grow over 11% CAGR during the period 2016 to 2022 with USD 3 billion market value in 2022.



Market Scenario

With growing technology advancements, fiber optic sensor has created its high demand in industries to effectively monitor rotation, vibration, temperature, acceleration, and pressure of the particular machine or devices. It has the ability to monitor extreme high temperature & pressure thereby has high market in electricity measurement & control sector as well as in oil & gas sector. Due to its property of sensing high tolerance it is also attracting automotive & transportation industry and propelling its market growth during forecast period 2016-2022.



Major Key Players : ABB Ltd. (Switzerland), Yokogawa Electric Corporation (Japan), OmniSens S.A. (Switzerland), Deltex Medical Group PLC (UK), Finisar Corporation (U.S.), AP Sensing GmbH.”

Market Research Future

This device has ability to capture, centers, and analyze end-face images and display the results within seconds. It is well suited for government & defense sector. This growing advancement in product categories and high involvement

of small & large market players in developing Fiber Optic Sensor systems & services is creating high growth opportunity for fiber optic sensor market in the upcoming future.

Request for Sample Report@ https://www.marketresearchfuture.com/sample_request/2514

Industry News

The global key market players such as ABB Ltd., Yokogawa Electric Corporation, OmniSens S.A.

and other industries are offering wide range of Fiber Optic Sensor solutions to their end-user. In April 2017, AFL Group, a leading end-to-end solution & service providers, has developed a new fiber connector inspection product named FOCIS Flex No Wireless.

Key Player

- ABB Ltd. (Switzerland)
- Yokogawa Electric Corporation (Japan)
- OmniSens S.A. (Switzerland)
- Deltex Medical Group PLC (UK)
- Finisar Corporation (U.S.)
- AP Sensing GmbH (Germany)
- Sumitomo Electric Industries Ltd. (Japan)
- AFL Group (U.S.)
- Luna Innovations Incorporated (U.S.)
- Ziebel As (Norway)

Market Research Analysis:

Geographically, North America is expected to dominate the fiber optic sensor market during forecast period 2016-2022. The growing investment by organizations to increase their productivity and growing market of smart infrastructure in U.S. and Canada countries is driving the high market growth of fiber optic sensor in the region. Europe is also showing high growth opportunity in the fiber optic sensor market due to high demand of power efficient smartphones & tablets, and high-end medical imaging equipment devices. Also, increasing deployment of sensors in smart control system to ensure safety & performance of automotive sector. Furthermore, Asia-pacific is witnesses to be the fastest growing region for fiber optic sensor market during forecast period 2016-2022 due to growing developing economy such as India , China , Japan and growing need of fiber optic sensors in energy & power sector in the region.

Segmentation

Segmentation by Type: Intrinsic and Extrinsic Fiber Optic Sensors.

Segmentation by Component: Transmitters, Receivers, Optical Amplifiers, Fiber Optic Cable and Others.

Segmentation by End-Users: Defense, Energy & Power, Medical, Transportation, Industrial and Others.

By Region: North America, Asia-Pacific, Europe and Row

Browse Full FOS Market @ <https://www.marketresearchfuture.com/reports/fiber-optic-sensor-market-2514>

Taste the market data and market information presented through more than 30 market data tables and figures spread over 100 numbers of pages of the project report. Avail the in-depth table of content TOC & market synopsis on "The Global Fiber Optic Sensor Market Research

Report -Forecast to 2022.

Table of Content

1. Executive Summary
 2. Research Methodology
 3. Market Dynamics
 4. Fiber Optic Sensor Market, by Type
 - 4.1. Introduction
 - 4.2. Intrinsic
 - 4.3 Extrinsic
 - 4.4 Others
 5. Fiber Optic Sensor Market, by Component
 - 5.1. Introduction
 - 5.2. Transmitters
 - 5.3 Receivers
 - 5.4 Optical amplifiers
 6. Fiber Optic Sensor Market, By End-User
 - 6.1. Introduction
 - 6.2. Defense
 - 6.3. Energy & Power
 - 6.4. Medical
 - 6.5. Transportation
 7. Regional Market Analysis
 8. Competition Analysis
- Continued.....

About Market Research Future

At Market Research Future (MRFR), we enable our customers to unravel the complexity of various industries through our Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

Contact:

Akash Anand

Market Research Future

Magarpatta Road, Hadapsar,

Pune - 411028

Maharashtra, India

+1 646 845 9312

Email: akash.anand@marketresearchfuture.com

Web: <https://www.marketresearchfuture.com>

Akash Anand

Market Research Future

+1 646 845 9312

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/375677566>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.