

Photonic Sensor Market - Forecasts from 2017 to 2022

<https://marketpublishers.com/r/P5B1589053BEN.html>

Date: May 2017

Pages: 71

Price: US\$ 3,200.00 (Single User License)

ID: P5B1589053BEN

Abstracts

Photonic Sensor Market is projected to witness a compound annual growth rate of 19.85% to reach a total market size of US\$19.670 billion by 2022, from US\$7.955 billion in 2017. Technological advancement and innovation in wireless sensing technology have led to the development of eco-friendly and energy efficient sensors. Focus on safety and security and increasing application of photonic sensor in the industrial segments such as oil and gas, and homeland security are some of the key factors driving the growth of the market. Advancement in the field of IoT is expected to boost usage of the wireless photonic sensor. The increasing application of biophotonic sensor in medical and research laboratories will also provide a tremendous growth opportunity for photonic sensor manufacturers over the forecast period.

Research Methodology

Firstly, the report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentation which has been covered as part of the report.

Market Dynamics

Next, section provides comprehensive market dynamics through an overview section along with growth drivers, challenges and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Photonic Sensor. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

Segmentation

Thirdly, Photonic Sensor market has been segmented on the basis of type, application, and geography.

By Type

- Fiber Optics Sensor
- Image Sensor
- Biophotonics Sensor

By Application

- Homeland Security
- Industrial Automation
- Medical
- Military and Defense
- Energy and Power
- Oil and Gas

By Geography

- Americas
 - North America
 - South America
- Europe Middle East and Africa
 - Europe
 - Middle East and Africa
- Asia Pacific
- Market Players

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are Banner Engineering, Baumer Holding AG, OMRON Corporation, Hamamatsu Photonics K.K., Honeywell International Inc., Mitsubishi Electric Corporation, ON Semiconductor, Smart Fiber and A2 Photonics Sensors along with others.

Contents

1. INTRODUCTION

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

4.1. Market Overview and Segmentations

4.2. Drivers

4.3. Restraints

4.4. Opportunities

4.5. Supplier Outlook

4.6. Industry Outlook

4.7. Porter's 5 Forces Analysis

4.8. Industry Value Chain Analysis

5. PHOTONIC SENSOR TECHNOLOGY MARKET FORECAST BY TYPE (US \$ BILLION)

5.1. Fiber Optics Sensor

5.2. Image Sensor

5.3. Biophotonics Sensor

6. PHOTONIC SENSOR MARKET FORECAST BY APPLICATION (US\$ BILLION)

6.1. Homeland Security

6.2. Industrial Automation

6.3. Medical

6.4. Military and Defense

6.5. Energy and Power

6.6. Oil and Gas

7. PHOTONIC SENSOR MARKET FORECAST BY GEOGRAPHY (US\$ BILLION)

7.1. Americas

7.1.1. North America

- 7.1.2. South America
- 7.2. Europe Middle East and Africa
 - 7.2.1. Europe
 - 7.2.2. Middle East and Africa
- 7.3. Asia Pacific

8. COMPETITIVE INTELLIGENCE

- 8.1. Investment Analysis
- 8.2. Recent Deals
- 8.3. Strategies of Key Players

9. COMPANY PROFILES

- 9.1. Banner Engineering
- 9.2. Baumer Holding AG
- 9.3. OMRON Corporation
- 9.4. Hamamatsu Photonics K.K.
- 9.5. Honeywell International Inc.
- 9.6. Mitsubishi Electric Corporation
- 9.7. ON Semiconductor
- 9.8. Smart Fiber
- 9.9. A2 Photonics Sensors

I would like to order

Product name: Photonic Sensor Market - Forecasts from 2017 to 2022

Product link: <https://marketpublishers.com/r/P5B1589053BEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P5B1589053BEN.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