

Global Chemical Sensors Market (Optical, Electrochemical, Biochemical): Analysis By Type, By Application, By Region, By Country (2016-2021) – By Type (Electrochemical, Optical Chemical, Biochemical and Other); By Application (Medical, Automotive, Environmental Monitoring and Other); By Region (North America, Europe, APAC and ROW) and By Country (U.S., Canada, U.K., Germany, China, India, Japan, Brazil and Saudi Arabia)

<https://marketpublishers.com/r/G4003281240EN.html>

Date: November 2016

Pages: 162

Price: US\$ 2,400.00 (Single User License)

ID: G4003281240EN

Abstracts

ExecutiveSummary

A comprehensive research report created through extensive primaryresearch (inputs from industry experts, companies, stakeholders) and secondaryresearch, the report aims to present the analysis of global Chemical Sensorsmarket on the basis of Type (Electrochemical, Optical Chemical, Biochemical and Other); By Application (Medical, Automotive, Environmental Monitoring and Other); By Region (North America, Europe, APAC and ROW) and By Country (U.S., Canada, U.K., Germany, China, India, Japan, Brazil and SaudiArabia).

Global ChemicalSensors Market is forecasted to grow at a CAGR of 10.15% during 2016 – 2021. The strong growth in Chemical Sensors industry is driven by the surgingdemand from medical and automotive sectors. Apart from that, the uncovering ofthe wide range of applications in allied industries including chemicalprocessing, food & beverage processing, environmental sector and defence hasbeen impelling growth in the chemical sensors market.

Although, electrochemical sensors hold the major percentage share in the total chemical sensors market, biochemical sensor is projected to display a faster growth in the future owing to the increasing diabetes prevalence in the population coupled with growing home & point-of-care testing and monitoring tools demand. Among the regions, APAC is predicted to advance at the highest rate, mainly driven by the pouring number of vehicle production, growing healthcare infrastructure and shift of manufacturing facilities in low-cost countries in the region.

According to Azoth Analytics research report, Global Chemical Sensors Market (Optical, Electrochemical, Biochemical): Analysis By Type, By Application, By Region, By Country (2016-2021), Global Chemical Sensors market is projected to exhibit a CAGR of 10.15% during 2016 - 2021. Global Chemical Sensors Market has been segmented on basis of Type (Electrochemical, Optical Chemical, Biochemical and Other); By Application (Medical, Automotive, Environmental Monitoring and Other); By Region (North America, Europe, APAC and ROW) and By Country (U.S., Canada, U.K., Germany, China, India, Japan, Brazil and Saudi Arabia).

Scope of the Report

The report provides coverage by Types, Process and By Application:

By Type

Electrochemical Sensors

Optical Chemical Sensors

Biochemical Sensors

Others

By Application

Medical

Automotive

Environmental Monitoring

Other

By Region

North America

Europe

APAC

ROW

By Country

US

Canada

Germany

U.K

China

India

Japan

Brazil

Saudi Arabia

Customization of the Report

The report could be customized according to the client's specific research requirements. No additional cost will be required to pay for limited additional research.

Contents

1. RESEARCH METHODOLOGY

2. EXECUTIVE SUMMARY

3. STRATEGIC RECOMMENDATION

3.1 Development of miniaturized and portable chemical sensors

3.2 Asia Pacific Region to witness the fastest growth in Chemical Sensors Market

3.3 Advancement of medical diagnostics propel the demand for chemical sensor

4. CHEMICAL SENSORS OVERVIEW

4.1 Product Overview

5. GLOBAL CHEMICAL SENSORS MARKET: GROWTH AND FORECAST

5.1 By Value (2011-2015)

5.2 By Value (2016-2021)

6. GLOBAL CHEMICAL SENSORS MARKET, BY TYPE (ELECTROCHEMICAL, OPTICAL CHEMICAL, BIOCHEMICAL AND OTHER)

6.1 Global Carbon Black Market, By Type (Electrochemical, Optical Chemical, Biochemical and Other): Breakdown (%)

6.2 Electrochemical Sensors Market, By Value

6.2.1 By Value (2011-2015)

6.2.2 By Value (2016-2021)

6.3 Optical Chemical Sensors Market, By Value

6.3.1 By Value (2011-2015)

6.3.2 By Value (2016-2021)

6.4 Biochemical Sensors Market, By Value

6.4.1 By Value (2011-2015)

6.4.2 By Value (2016-2021)

6.5 Other Chemical Sensors Market, By Value

6.5.1 By Value (2011-2015)

6.5.2 By Value (2016-2021)

7. GLOBALCHEMICAL SENSORS MARKET-BY APPLICATION (MEDICAL, AUTOMOTIVE, ENVIRONMENTAL AND OTHER)

- 7.1 GlobalChemical Sensors Market-By Application (Medical, Automotive, Environmental andOther): Breakdown (%)
- 7.2 Chemical Sensors Market in Medical Applications, By Value
 - 7.2.1 ByValue (2011-2015)
 - 7.2.2 ByValue (2016-2021)
- 7.3 Chemical Sensors Market in Automotive Applications, By Value
 - 7.3.1 ByValue (2011-2015)
 - 7.3.2 ByValue (2016-2021)
- 7.4 Chemical Sensors Market in Environmental MonitoringApplications, By Value
 - 7.4.1 By Value(2011-2015)
 - 7.4.2 ByValue (2016-2021)
- 7.5 Chemical Sensors Market in Other Applications, By Value
 - 7.5.1 By Value(2011-2015)
 - 7.5.2 ByValue (2016-2021)

8. GLOBALCHEMICAL SENSORS MARKET: REGIONAL ANALYSIS

- 8.1 Global Chemical SensorsMarket: Regional Analysis: Breakdown (%)
- 8.2 North America Chemical Sensors Market: An Analysis
 - 8.2.1 By Value(2011-2015)
 - 8.2.2 ByValue (2016-2021)
- 8.3 NorthAmerica Chemical Sensors Market: By Application, By Value
 - 8.3.1 North AmericaChemical Sensors Market: By Application, By Value

(2011-2015)

- 8.3.2 North AmericaChemical Sensors Market: By Application, By Value (2016-2021)
- 8.4 North America Chemical Sensors Market: Country Analysis (U.S.& Canada)
 - 8.4.1 U.S. ChemicalSensors Market, By Value (2011-2021)
 - 8.4.2 CanadaChemical Sensors Market, By Value (2011-2021)
- 8.5 Europe Chemical Sensors Market: An Analysis
 - 8.5.1 ByValue (2011-2015)
 - 8.5.2 ByValue (2016-2021)
- 8.6 Europe ChemicalSensors Market: By Application, By Value
 - 8.6.1 Europe ChemicalSensors Market: By Application, By Value (2011-2015)
 - 8.6.2 Europe ChemicalSensors Market: By Application, By Value (2016-2021)

8.7 Europe ChemicalSensors Market: Country Analysis (Germany, U.K and Others)

8.7.1 Germany ChemicalSensors Market, By Value (2011-2021)

8.7.2 U.K.Chemical Sensors Market, By Value (2011-2021)

8.7.3 Restof Europe Chemical Sensors Market, By Value

8.8 Asia Pacific ChemicalSensors Market: An Analysis

8.8.1 ByValue (2011-2015)

8.8.2 ByValue (2016-2021)

8.9 APAC Chemical SensorsMarket: By Application, By Value

8.9.1 APAC ChemicalSensors Market: By Application, By Value (2011-2015)

8.9.2 APACChemical Sensors Market: By Application, By Value (2016-2021)

8.10 APAC Chemical SensorsMarket: Country Analysis (China, India & Japan)

8.10.1 China Chemical SensorsMarket, By Value (2011-2021)

8.10.2 India Chemical SensorsMarket, By Value (2011-2021)

8.10.3 Japan Chemical SensorsMarket, By Value (2011-2021)

8.10.4 Rest of Asia PacificChemical Sensors Market, By Value (2011-2021)

8.11 Rest of the WorldChemical Sensors Market: An Analysis

8.11.1 By Value (2011-2015)

8.11.2 By Value (2016-2021)

8.12 Rest of the WorldChemical Sensors Market: By Application, By Value

8.12.1 Rest of the World ChemicalSensors Market: By Application, By Value (2011-2015)

8.12.2 Rest of the World ChemicalSensors Market: By Application, By Value (2016-2021)

8.13 Rest of the WorldChemical Sensors Market: Country Analysis (Brazil and Saudi Arabia)

8.13.1 Brazil Chemical SensorsMarket, By Value (2011-2021)

8.13.2 Saudi Arabia ChemicalSensors Market, By Value (2011-2021)

9. MARKETDYNAMICS

9.1 Market Drivers

9.2 Challenges

10. MARKETTRENDS

11. PORTER'SFIVE FORCES ANALYSIS – CHEMICAL SENSORS MARKET

12. SWOTANALYSIS –CHEMICAL SENSORS MARKET

13. COMPETITIVE LANDSCAPE

13.1 Product Benchmarking

14. POLICY AND REGULATORY LANDSCAPE

15. COMPANY PROFILING

15.1 Thermo Fisher Scientific Inc.

15.2 Emerson Electric Co.

15.3 HORIBA, Ltd.

15.4 Siemens AG

15.5 Teledyne Technologies Incorporated.

15.6 Smith's Group plc.

15.7 Nova Biomedical Corporation

15.8 Alpha MOS

15.9 Figaro Engineering Inc.

15.10 RAE Systems

I would like to order

Product name: Global Chemical Sensors Market (Optical, Electrochemical, Biochemical): Analysis By Type, By Application, By Region, By Country (2016-2021) – By Type (Electrochemical, Optical Chemical, Biochemical and Other); By Application (Medical, Automotive, Environmental Monitoring and Other); By Region (North America, Europe, APAC and ROW) and By Country (U.S., Canada, U.K., Germany, China, India, Japan, Brazil and Saudi Arabia)

Product link: <https://marketpublishers.com/r/G4003281240EN.html>

Price: US\$ 2,400.00 (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/G4003281240EN.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