
Description: The gas sensors market is expected to increase to $2.32 billion by 2018 at a CAGR of 5.56% over the period 2015-2020. The proliferation of handheld devices has led to developments in the field of smart gas sensors, which has considerably widened their application scope. Need for ensuring safety in workplaces is expected to be the key driving force for the market over the next six years. Regulations in developed markets of North America and Europe mandate the use of these sensors in potentially hazardous environments. The growing incorporation of gas sensors in automobiles for comfort and safety of passengers is mainly responsible for the growth of the automotive gas sensors market. Increasing use of gas sensors in breath analysis to check the health of patients is also driving the demand for gas sensors.

The major trend driving the global Gas sensor market is the development of wireless capabilities and miniaturization coupled with improved communication capabilities, which enables their integration into various devices and machines without compromising the detection of toxic or flammable gases at safe distances. Asia Pacific region is one of the fastest growing regions for the gas sensor market and is projected to be the market leader in the forecasted period. Countries like China, U.S. and Germany are the major markets for Gas Sensors.

The Global Gas Sensors Market is segmented on the basis of Type (Oxygen Sensors, Carbon Dioxide Sensors, Carbon Monoxide Sensors, Nox Sensors, and Others), Technology (Electrochemical Sensors, Semiconductor Sensors, Solid State/MOS, PID, Catalytic, and IR) Industry (Medical, Building Automation, Environmental, Petrochemical, Automotive, Industrial, and Others), and Geography (North America, Europe, Asia Pacific, Middle East and Africa, and Latin America).

This report describes a detailed study of the Porter’s five forces analysis of the market. All the five major factors in these markets have been quantified using the internal key parameters governing each of them. It also covers the market landscape of these players which includes the key growth strategies, geographical footprint, and competition analysis.

The report also considers key trends that will impact the industry and profiles over 10 leading suppliers of Gas Sensors Market. Some of the top companies mentioned in the report are Siemens AG (Germany), Abb Ltd (Switzerland), Membrapor AG (Germany), NGK Insulators Ltd. (Japan), Yokogawa Electric Corporation (Japan) and among others.

Contents:

1. Introduction
   1.1 Research Methodology
   1.2 Market Definition
   1.3 Report Description

2. Key Findings

3. Market Overview & Dynamics

4. Introduction
   4.1 Drivers
   4.2 Restraints

5. Porter’S Five Forces Analysis
   5.1 Bargaining Power Of Suppliers
   5.2 Bargaining Power Of Buyers
   5.3 Degree Of Competition
   5.4 Threat Of Substitution
   5.5 Threat Of New Entrants

6. Market Segmentation
6.1 Type
6.1.1 Oxygen
6.1.2 Carbon Dioxide
6.1.3 Carbon Monoxide
6.1.4 Nox
6.2 Technology
6.2.1 Electrochemical
6.2.2 Semiconductor
6.2.3 Solid State/Mos
6.2.4 Pid
6.2.5 Catalytic
6.2.6 Ir
6.3 Industry
6.3.1 Medical
6.3.2 Building Automation
6.3.3 Environmental
6.3.4 Petrochemical
6.3.5 Automotive
6.3.6 Ind US trial
6.3.7 Others

7. Market Segmentation, By Region
7.1 North America
7.1.1 US
7.1.2 Canada
7.1.3 Others
7.2 Europe
7.2.1 Germany
7.2.2 France
7.2.3 UK
7.2.4 Italy
7.2.5 Spain
7.2.6 Russia
7.2.7 Others
7.3 Asia
7.3.1 China
7.3.2 Japan
7.3.3 India
7.3.4 Australia
7.3.5 South Korea
7.3.6 Others
7.4 Middle East And Africa
7.4.1 UAE
7.4.2 Saudi Arabia
7.4.3 Israel
7.4.4 Others
7.5 Latin America
7.5.1 Brazil
7.5.2 Argentina
7.5.3 Mexico
7.5.4 Others

8. Company Profiles
8.1 Abb Ltd.
8.2 Aeroqual Ltd.
8.3 Alphanese
8.4 City Technology Ltd.
8.5 Dragerwerk Ag & Co. Kgaa
8.6 Dymant Ltd.
8.7 Figaro Engineering Inc.
8.8 Gfg Europe Ltd
8.9 Membrapor Ag
8.10 Nemoto & Co., Ltd
8.11 Ngk Insulators Ltd.
8.12 Robert Bosch, Llc
8.13 Siemens Ag
8.14 Trolex Ltd
8.15 Yokogawa Electric Corporation

9. Investment Analysis

10. Future Of Gas Sensors Market

Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3617910/](http://www.researchandmarkets.com/reports/3617910/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Web Address: http://www.researchandmarkets.com/reports/3617910/
Office Code: SCPLAKE4

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>☐</td>
<td>USD 4250</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>☐</td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>☐</td>
<td>USD 8750</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World