Global Market Study on Gas Leak Detector: Asia Pacific to Witness Highest Growth by 2020

Description:
Gas leak detectors are equipment that indicates the presence of gases in ambient air using technologies such as electrochemical, infrared and ultrasonic. These devices are used to detect toxic and combustible gases in order to maintain safety during operations. Gas leak detectors are generally available in two different types; portable which are handheld can be used for personal safety as well. The other type of leak detectors is fixed i.e. permanently sited which are often used in plants & facilities for personnel as well as plant safety. Portable gas leak detectors are also classified as “personal safety instrument” as they ensure detection of toxic and flammable gases which can cause hazards in plants. Government laws & regulations and industry associations advocate the use gas leak detectors in manufacturing plant to ensure the safety of workers and workplace.

Key driving factors identified in the global gas leak detectors market are stringent government safety norms, growing investment in oil & gas and chemical industries and increasing commercial and residential infrastructure development. Some of the major trends identified in the global gas leak detector market are the use of internet of everything (IoT) and artificial neural network technology and gas leak detectors. The installation rate of the gas leak detector is increasing globally with significant growth rate across various industries such as oil & gas, chemical, etc.

North America, Latin America, Eastern Europe and Western Europe together contributed 50% of the global gas leak detector market value in year 2014. Whilst Asia Pacific excluding Japan contributed about 35%, making it the largest geographical segment in the global gas leak detector market. The Middle East and Africa gas leak detector market is projected to grow at promising CAGR of 6.27% during the forecast period.

The global gas leak detector market is segmented on the basis of region, product type, technology type and application type. The product type is classified into two sub-segment which are, fixed type gas leak detectors and portable type gas leak detectors. On the basis of technology, the market is segmented into electrochemical, infrared imaging, ultrasonic, semiconductor and others. The application segment includes industrial, commercial establishments and others. The industrial application segment is further sub-segmented into oil & gas, chemical and power generation and others. Also, the commercial sub-segments includes shopping malls, hotel & restaurants and other commercial establishments. The regional analysis of gas leak detector market includes Western Europe, Asia Pacific, Eastern Europe, North America, Middle East & Africa and Japan.

Gas Leak Detector Market is geographically segmented into seven key regions which includes;

- North America
- Latin America
- Asia-Pacific excluding Japan (APEJ)
- Japan
- Eastern Europe
- Western Europe
- Middle East and Africa

Gas Leak Detector Market based on Application:
- Industrial Application
- Oil & Gas
- Chemical
- Power generation
- Commercial Establishment
- Shopping Malls
- Hotels & Restaurants
- Others
- Residential
- Other
Gas Leak Detector Market based on product type:
- Portable type gas leak detectors
- Fixed type gas leak detectors

Gas Leak Detector Market based on Technology:
- Electrochemical
- Infrared Imaging
- Ultrasonic
- Semiconductor
- Other

Gas Leak Detector Market landscape is included to provide report audiences with a dashboard view, based on categories of providers across the value chain, presence in gas leak detector product portfolio and key differentiators.

Some of the Major Market Players in Leak Detector Market:
- MSA Safety Inc.
- Honeywell International Inc.
- Tyco International plc.
- Dragerwerk AG & Co. KGaA
- Emerson Electric Company
- Others

Contents:
1. Executive Summary
2. Research Methodology
3. Assumptions and Acronyms Used
4. Gas Leak Detectors Market Taxonomy
5. Global Gas Leak Detectors Market Overview
   5.2. Incremental $ Opportunity, 2014 -2020
   5.3. Market Size and Forecast by Volume, 2014 – 2020
   5.4. Y-o-Y Growth Projection, 2015 -2020
   5.5. Global Gas Leak Detectors Market Opportunity
6. Global Gas Leak Detectors Market Dynamics
   6.1. Key Growth Drivers
   6.2. Challenges
   6.3. Market Trends and Recent Developments
7. Global Gas Leak Detectors Market – Regional Analysis
   7.1. Introduction
   7.2. North America Gas Leak Detectors Market Analysis
      7.2.2. Incremental $ Opportunity, 2014 -2020
   7.3. Latin America Gas Leak Detectors Market Analysis
7.3.2. Incremental $ Opportunity, 2014 -2020

7.4. APEJ Gas Leak Detectors Market Analysis
   7.4.2. Incremental $ Opportunity, 2014 -2020

7.5. Japan Gas Leak Detectors Market Analysis
   7.5.2. Incremental $ Opportunity, 2014 -2020

7.6. Western Europe Gas Leak Detectors Market Analysis
   7.6.2. Incremental $ Opportunity, 2014 -2020

7.7. Eastern Europe Gas Leak Detectors Market Analysis
   7.7.2. Incremental $ Opportunity, 2014 -2020

7.8. Middle East & Africa Gas Leak Detectors Market Analysis
   7.8.2. Incremental $ Opportunity, 2014 -2020

7.9. Market Attractiveness Analysis by Region, 2015 -2020

8. Global Gas Leak Detectors Market – Application Analysis
   8.1. Introduction
   8.2. Y-o-Y Growth Comparison by Application, 2015 - 2020
   8.4 Industrial Sub-Segment Value Share, 2014 & 2020
   8.5. Commercial Sub-Segment Value Share, 2014 & 2020
   8.6. Industrial Sub-Segment Market Value, 2014 – 2020
   8.7. Commercial Sub-Segment Market Value, 2014 - 2020
   8.8. Incremental $ Opportunity, 2014 – 2020
      8.8.1. Industrial
         8.8.1.1. Oil & Gas
         8.8.1.2. Chemical
         8.8.1.3. Power Generation
      8.8.2. Commercial
8.8.2.1. Shopping Malls
8.8.2.2. Hotels & Restaurants
8.8.2.3. Others

8.11. Market Attractiveness Analysis by Application, 2015 -2020

9. Global Gas Leak Detectors Market – Product Analysis
9.1. Introduction
9.4. Portable Gas Leak Detectors Market Analysis
9.5. Fixed Gas Leak Detectors Market Analysis
  9.5.2. Incremental $ Opportunity, 2014 – 2020

10. Global Gas Leak Detectors Market – Technology Analysis
10.1. Introduction
10.2. Y-o-Y Growth Comparison by Technology, 2015 -2020
10.4. Electrochemical Gas Leak Detectors Market Analysis
  10.4.2. Incremental $ Opportunity, 2014 – 2020
10.5. Infrared Gas Leak Detectors Market Analysis
  10.5.2. Incremental $ Opportunity, 2014 – 2020
10.6. Ultrasonic Gas Leak Detectors Market Analysis
  10.6.2. Incremental $ Opportunity, 2014 – 2020
10.7. Semiconductor Gas Leak Detectors Market Analysis
  10.7.2. Incremental $ Opportunity, 2014 – 2020
10.8. Other Technology based Gas Leak Detectors Market Analysis

10.8.2. Incremental $ Opportunity, 2014 – 2020


11. Competition Landscape

11.1. Competition Dashboard

11.2. Company Profiles

11.2.1. MSA Safety Inc.

11.2.2. Honeywell International Inc.

11.2.3. Tyco International plc.

11.2.4. Dragerwerk AG & Co. KGaA

11.2.5. Emerson Electric Company

List of Tables

Table 01 Global Gas Leak Detection Market Value Forecast By Region, 2014–2020 (US$ Mn)
Table 02 Global Gas Leak Detectors Market Value Forecast By Application, 2014–2020 (US$ Mn)
Table 03 Global Gas Leak Detectors Market Value Forecast By Product Type, 2014–2020 (US$ Mn)
Table 04 Global Gas Leak Detection Market Value Forecast By Technology, 2014–2020 (US$ Mn)

List of Figures

Figure 01 Global Gas Leak Detectors Market Size (US$ Mn) and Y-o-Y Growth Forecast (%), 2014–2020
Figure 02 Global Gas Leak Detectors Market Incremental Opportunity (US$ Mn), 2014–2020
Figure 03 Global Gas Leak Detectors Market By Volume (Million Units), 2014–2020
Figure 04 Global Gas Leak Detectors Market, Y-o-Y (%), 2015–2020
Figure 05 Global Gas Leak Detectors Market by Y-o-Y Growth (%) Comparison By Region 2015–2020
Figure 06 Global Gas Leak Detectors Market Y-o-Y Growth (%) Comparison By Region, 2014–2020
Figure 07 North America Gas Leak Detectors Market By Value (US$ Mn) and Y-o-Y Growth Forecast (%), 2014–2020
Figure 08 North America Gas Leak Detectors Market Incremental Opportunity (US$ Mn), 2014–2020
Figure 09 Latin America Gas Leak Detectors Market By Value (US$ Mn) and Y-o-Y Growth Forecast (%), 2014–2020
Figure 10 Latin America Gas Leak Detectors Market Incremental Opportunity (US$ Mn), 2014–2020
Figure 11 APEJ Gas Leak Detectors Market By Value (US$ Mn) and Y-o-Y Growth Forecast (%), 2014–2020
Figure 12 APEJ Gas Leak Detectors Market Incremental Opportunity (US$ Mn), 2014–2020
Figure 13 Japan Gas Leak Detectors Market by Value (US$ Mn) and Y-o-Y Growth Forecast (%), 2014–2020
Figure 44 Global Gas Leak Detector Market Y-O-Y Growth (%) Comparison By Technology, 2015–2020

Figure 45 Global Gas Leak Detector Market BPS Analysis By Technology, 2014–2020

Figure 46 Global Electrochemical Gas Leak Detectors Segment Market Value (US$ Mn) & Y-o-Y Growth (%) Forecast, 2014–2020

Figure 47 Global Electrochemical Gas Leak Detectors Segment Incremental Opportunity (US$ Mn), 2014–2020

Figure 48 Global Infrared Gas Leak Detectors Segment Market Value (US$ Mn) & Y-o-Y Growth (%) Forecast, 2014–2020

Figure 49 Global Infrared Gas Leak Detectors Segment Incremental Opportunity (US$ Mn), 2014–2020

Figure 50 Global Ultrasonic Gas Leak Detectors Segment Market Value (US$ Mn) & Y-o-Y Growth (%) Forecast, 2014–2020

Figure 51 Global Ultrasonic Gas Leak Detectors Segment Incremental Opportunity (US$ Mn), 2014–2020

Figure 52 Global Semiconductor Gas Leak Detectors Segment Market Value (US$ Mn) & Y-o-Y Growth (%) Forecast, 2014–2020

Figure 53 Global Semiconductor Gas Leak Detectors Segment Incremental Opportunity (US$ Mn), 2014–2020

Figure 54 Global Others Gas Leak Detectors Segment Market Value (US$ Mn) & Y-o-Y Growth (%) Forecast, 2014–2020

Figure 55 Global Others Gas Leak Detector Segment Incremental Opportunity (US$ Mn), 2014–2020

Figure 56 Global Gas Leak Detectors Market Attractiveness By Technology Type


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.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Global Market Study on Gas Leak Detector: Asia Pacific to Witness Highest Growth by 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3291835/">http://www.researchandmarkets.com/reports/3291835/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCH3NYT1</td>
</tr>
</tbody>
</table>

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

- **Electronic (PDF)** - Single User: [ ] USD 4900
- **Electronic (PDF)** - 1 - 5 Users: [ ] USD 7600
- **Electronic (PDF)** - Enterprisewide: [ ] USD 10600

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td>________________________________</td>
</tr>
<tr>
<td>Email Address: *</td>
<td>__________________________________________</td>
</tr>
<tr>
<td>Job Title:</td>
<td>________________________________</td>
</tr>
<tr>
<td>Organisation:</td>
<td>________________________________</td>
</tr>
<tr>
<td>Address:</td>
<td>________________________________</td>
</tr>
<tr>
<td>City:</td>
<td>________________________________</td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td>________________________________</td>
</tr>
<tr>
<td>Country:</td>
<td>________________________________</td>
</tr>
<tr>
<td>Phone Number:</td>
<td>________________________________</td>
</tr>
<tr>
<td>Fax Number:</td>
<td>________________________________</td>
</tr>
</tbody>
</table>

* 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