

Gas Sensor Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the gas sensor market looks promising with opportunities in the consumer electronics, healthcare, automotive, industrial, and building & construction industries. The global gas sensor market is expected to grow with a CAGR of 7% to 9% from 2020 to 2025. The major growth drivers for this market are increased adoption in Heating, Ventilation, and Air Conditioning (HVAC) systems and air quality monitors and growing emission of carbon content from automotive.

A total of XX figures / charts and XX tables are provided in more than 150 pages will help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the gas sensor market report, please download the report brochure.

Growth in various segments of the gas sensor market are given below:

The study includes trends and forecast for the global gas sensor market by gas type, technology, connectivity, end use industry, and region as follows

By Gas Type [\$M shipment analysis for 2014 – 2025]:

Oxygen Carbon Dioxide Carbon Monoxide Nitrogen Oxide Others

By Technology [\$M shipment analysis for 2014 – 2025]:

Electrochemical Infrared

By Connectivity [\$M shipment analysis for 2014 – 2025]:

WiredWireless

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

Consumer ElectronicsHealthcareAutomotiveIndustrialBuilding & Construction Others

By Region [\$M shipment analysis for 2014 – 2025]:

North AmericaUnited StatesCanadaMexicoEuropeGermanyUKItalyAsia
PacificChinaJapanIndiaSouth KoreaRest of the World

Some of the gas sensor manufacturers profiled in this report include, Honeywell, MSA Safety, Alphasense, Figaro, Sensirion AG, Amphenol, and AKM.

Lucintel forecasts that oxygen segment is projected to lead the gas sensors market during the forecast period due to oxygen detectors, analyzers, and monitors are widely used in automotive, smart cities & building automation, food & beverages, and other industrial applications.

Within the gas sensor market, consumer electronics, healthcare, automotive, industrial, and building & construction are the major end use industries.

APAC is expected to witness the highest growth over the forecast period due to rising awareness regarding the impact of air pollution and growth of the automotive industry and smart cities.

Features of the Global Gas Sensor Market

Market size estimates: Global gas sensor market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as by gas type, technology, connectivity, end use industry, and region. Regional analysis: Global gas sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different gas type, technology, connectivity, end use industry and regions for global gas sensor market. Strategic analysis: This includes M&A, new

product development, and competitive landscape of the global gas sensor market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the gas sensor market by gas type (oxygen, carbon dioxide, nitrogen oxide, carbon monoxide, and others), technology (electrochemical, infrared, and others), connectivity (wired and wireless), end use industry (consumer electronics, healthcare, automotive, industrial, building & construction, and others), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the gas sensor market?

Q.6 What are emerging trends in the gas sensor market and the reasons behind them?

Q.7 What are some changing demands of customers in the gas sensor market?

Q.8 What are the new developments in the gas sensor market? Which companies are leading these developments?

Q.9 Who are the major players in the gas sensor market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the gas sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities did take place in the last five years in the global gas sensor market?

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