

Global Gas Sensor Market Analysis (2017-2023)

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Abstracts

The Global Gas Sensor Market size is expected to reach \$2.8 billion by 2023, rising at a market growth of 6.9% CAGR during the forecast period. Gas sensors are majorly used to measure the concentration levels of various gases such as oxygen, carbon dioxide, and nitrogen oxide. High sensitive sensing elements are used with connecting leads, connected to the circuits of these sensors. Gas sensors are widely used in industrial, petrochemical, and automotive sectors. Also, processing and manufacturing sectors extensively used the sensors for measuring various toxic and combustible gases, including hydrogen sulfide and nitrogen dioxide. Monitoring the concentration of the aforementioned gases helps in detecting and avoiding gas leaks.

Based on Technology, the market report segments the market into Infrared, Electrochemical, Semiconductor, Solid State / MOS, PID, Catalytic, and Others. Based on End User, the Gas Sensor market segments the market into Industrial, Building Automation & Domestic Appliances, Petrochemical, Environmental, Medical, Automotive, and Others. Based on Regions, the Gas Sensor market segments the market into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.

The market research report covers the competition analysis of key stake holders of the Global Gas Sensor Market. Key companies profiled in the report include Siemens AG, Robert Bosch GmbH, NGK Insulators Ltd., ABB Ltd., GfG Europe Ltd., Honeywell International Inc. (City Technology Ltd.), Drägerwerk AG & Co. KGaA, Dynament Ltd., Tokuyama Corporation (Figaro Engineering Inc.), and Nemoto & Co., Ltd.

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