
Description: The North America gas sensors market is expected to increase to $0.7 billion by 2020 at a CAGR of 5.07% 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 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 North America 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. Regulatory initiatives, in developed markets of North America, in order to boost occupational health and safety are expected to drive the market over the forecast period.

The North America 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).

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 North America 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.

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