

Technology Landscape, Trends and Opportunities in the Global Gas Sensor Market

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Abstracts

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The technologies in gas sensor market have undergone significant change in recent years, with traditional catalyst combustion type t%li%advanced infrared imaging sensor. The rising waves of new technologies, such as photoionization detectors and infrared imagine are creating significant potential for advanced gas sensor in various automotive and consumer applications and driving the demand for gas sensor technologies.

In gas sensor market, electrochemical, photoionization detectors, solid state/metal oxide semiconductor, catalytic, infrared imaging, laser, holographic, and zirconia technologies are used in various end use industries. Stringent government regulation for employee health and safety, growing demand for miniaturized wireless sensors, and increasing awareness regarding air quality control among users are creating new opportunities for various gas sensor technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the gas sensor market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global gas sensor market by application, technology, and region as follows:

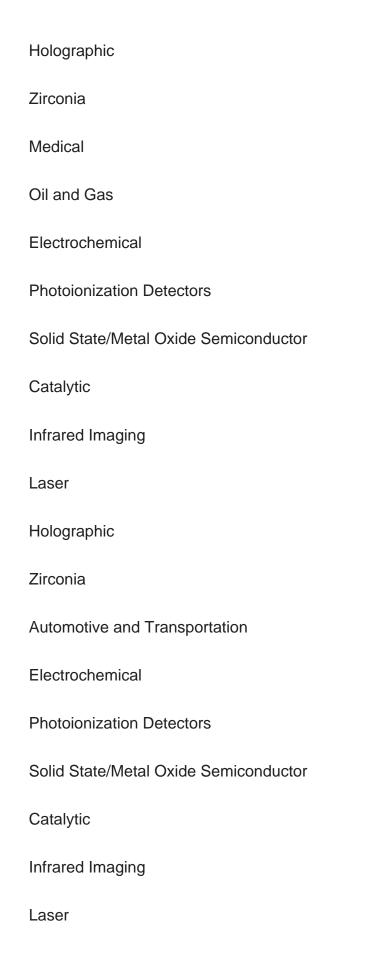
Technology Readiness by Technology Type



Competitive Intensity and Regulatory Compliance Disruption Potential by Technology Type Trends and Forecasts by Technology Type [\$M shipment analysis for 2018 t%li%2030]: Electrochemical **Photoionization Detectors** Solid State/Metal Oxide Semiconductor Catalytic Infrared Imaging Laser Holographic Zirconia Trends and Forecasts by Application [\$M shipment analysis for 2018 t%li%2030]: Water & Wastewater Treatment Electrochemical **Photoionization Detectors** Solid State/Metal Oxide Semiconductor Catalytic Infrared Imaging

Laser





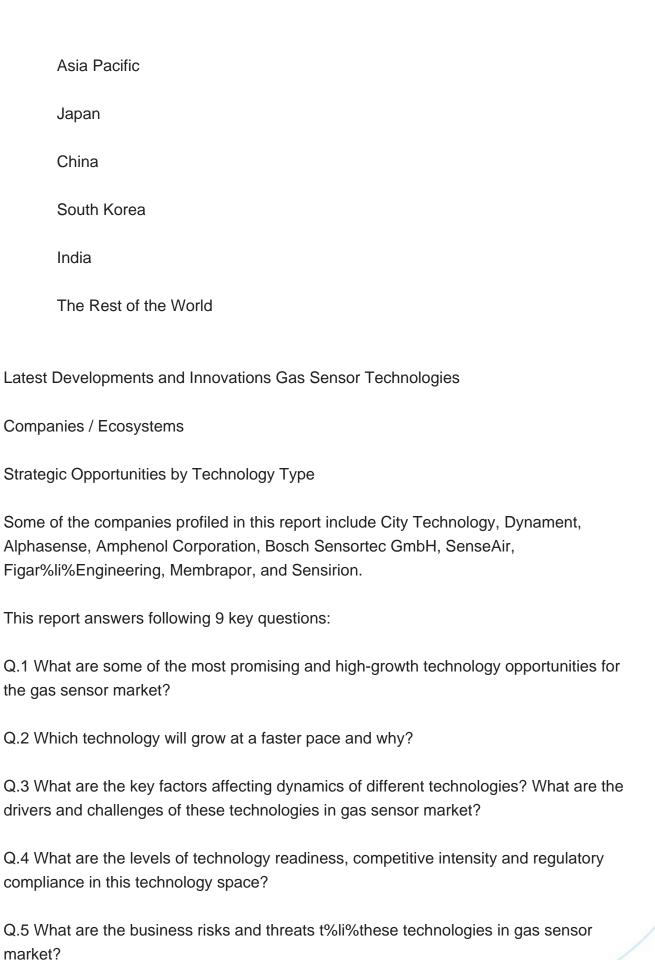


Holographic	
Zirconia	
Food and Beverages	
Electrochemical	
Photoionization Detectors	
Solid State/Metal Oxide Semiconductor	
Catalytic	
Infrared Imaging	
Laser	
Holographic	
Zirconia	
Metal and Mining	
Electrochemical	
Photoionization Detectors	
Solid State/Metal Oxide Semiconductor	
Catalytic	
Infrared Imaging	
Laser	
Holographic	
Zirconia	



	Consumer Electronics
	Electrochemical
	Photoionization Detectors
	Solid State/Metal Oxide Semiconductor
	Catalytic
	Infrared Imaging
	Laser
	Holographic
	Zirconia
	Others
Trends	and Forecasts by Region [\$M shipment analysis for 2018 t%li%2030]:
	North America
	United States
	Canada
	Mexico
	Europe
	United Kingdom
	Germany
	France







- Q.6 What are the latest developments in gas sensor technologies? Which companies are leading these developments?
- Q.7 Which technologies have potential of disruption in this market?
- Q.8 Wh%li%are the major players in this gas sensor market? What strategic initiatives are being implemented by key players for business growth?
- Q.9 What are strategic growth opportunities in this gas sensor technology space?



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