

Chemical Sensor Market - Forecasts from 2019 to 2024

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Abstracts

The global chemical sensor market is projected to grow at a CAGR of 4.89% to reach US\$9,421.399 million by 2024, from US\$7,076.538 million in 2018. The major factors driving the demand for chemical sensors worldwide are increasing concerns regarding the quality of air and rising adoption across industry vertical. Increasing expenditure on oil and gas exploration activities coupled with rising demand for medical devices will drive the demand for chemical sensors. In addition, the increasing number of diabetic patients will lead to the rise in demand for biomedical devices for monitoring their blood glucose level. This will further boost the demand for chemical sensors. North America is estimated to hold a significant share in the market while the Middle East and Africa region will grow rapidly on account of the increase in oil exploration activities and rising healthcare expenditure over the forecast period.

DRIVERS

Development of indoor and outdoor HVAC systems that use chemical sensors.

Rising investments in residential construction.

OPPORTUNITY

Improvement in the scope of applications for chemical sensors.

Major industry players profiled as part of the report are Honeywell International Inc., MSA, and Ocean Optics, Inc. among others.

Segmentation

The global chemical sensor market has been analyzed through the following segments:

BY TYPE

Electrochemical

Optical

Others

BY APPLICATION

Industrial

Medical

Environmental Monitoring

Defense and Homeland Security

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

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