

# **Global Leak Detection and Repair Market Size study, by Product (Handheld Gas Detectors,UAV-Based Detectors, Vehicle-based Detectors, Manned Aircraft Detectors), Technology (Volatile Organic Compounds (VOC) Analyzer, Optical Gas Imaging (OGI), Laser Absorption Spectroscopy, Ambient/Mobile Leak Monitoring, Acoustic Leak Detection, Audio-Visual-Olfactory Inspection) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Leak Detection and Repair Market is valued approximately USD 17.55 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 4.6 % over the forecast period 2020-2027. Leak Detection and Repair is a type of technology that has the capability to detect the leakages in the systems containing gas and liquids. Also, the Leak Detection And Repair is used to cure the leakages and repair those fatalities in the pipelines or in the reservoirs. The increase in investments in Leakage detection technologies, Government guidelines to control the gas leakage and strategic development between government and technological firms are factors that has led the adoption of Leak Detection And Repair across the forecast period. For Instance: in May 2020 , Vishakhapatnam, India a gas leak was reported where more than 1000 people fell sick as a result to avoid such incidences demand for gas leak detection has increased . Also according to Environmental Protection Agency a gas leak detection system can save up to USD 730000 per year. However, high maintainence cost, lackof skilled expertise impedes the growth of market over the forecast period of 2020-2027. Also, with the increasing prevalence of gas leakages, the adoption & demand for Leak Detection And Repair is likely to increase the market growth during the forecast period.

The regional analysis of global Leak Detection and Repair Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading across the world in terms of market share owing to the growing gas leaks incidences and promptness & affordability of urgent care services coupled with the well-established technological infrastructure. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2020-2027. Factors such as rising gas leaks incidences, and improving leakage detection infrastructure would create lucrative growth prospects for the Leak Detection and Repair Market across Asia-Pacific region.

Major market player included in this report are:

Aeris Technologies, Inc  
IBM Thomas J. Watson Research Center  
Bridger Photonics, Inc.  
LI-COR, Inc.  
Duke University  
Colorado State University  
Palo Alto Research Center  
Maxion Technologies Inc  
Rebellion Photonics  
Physical Sciences Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:  
By Product

Handheld Gas Detectors  
UAV-Based Detectors  
Vehicle-based Detectors  
Manned Aircraft Detectors

## By Technology

Volatile Organic Compounds (VOC) Analyzer  
Optical Gas Imaging (OGI)  
Laser Absorption Spectroscopy  
Ambient/Mobile Leak Monitoring  
Acoustic Leak Detection  
Audio-Visual-Olfactory Inspection

## By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

## Target Audience of the Global Leak Detection and Repair Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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