

Europe Leak Detection and Repair (LDAR) Market By Product (Handheld Gas Detectors, Vehicle-Based Detectors, UAV Based Detectors and Manned Aircraft Detectors) By Technology (VOC Analyzer, Optical Gas Imaging, Acoustic Leak Detector, Ambient/Mobile Leak Monitoring, Laser Absorption Spectroscopy and Others) By Country, Industry Analysis and Forecast, 2019 - 2025

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Abstracts

The Europe Leak Detection and Repair (LDAR) Market would witness market growth of 6.1% CAGR during the forecast period (2019-2025).

Leak Detection and Repair (LDAR) regulations have been placed in effect by the Environmental Protection Agency (EPA) due to the volume of volatile organic compounds (VOCs) and volatile hazardous air pollutants (VHAPs) released by leakage equipment such as valves, pumps and connectors in industries like petroleum refining and chemical manufacturing. In an attempt to reduce pollution, the EPA has formulated regulations and compliance programs. LDAR administrators and technicians must follow basic LDAR procedures, such as Method 21 monitoring techniques and configuration protocols for analyzers, in order to keep their LDAR systems in compliance.

The enforcement of strict government policies, together with raising awareness on the negative effects of greenhouse gas pollution, remains a key driver of market expansion. High precision, alongside low-cost operation, remains the main driver behind market inflation. Technological developments in unmanned aerial vehicles, industrial automation and robots are anticipated to boost the market growth. Advancing



technologies in the oil and gas sector has led to a wider adoption of gas leak detection systems, fueling the growth of the market.

Based on Product, the market is segmented into Handheld Gas Detectors, Vehicle-Based Detectors, UAV Based Detectors and Manned Aircraft Detectors. Based on Technology, the market is segmented into VOC Analyzer, Optical Gas Imaging, Acoustic Leak Detector, Ambient/Mobile Leak Monitoring, Laser Absorption Spectroscopy and Others.Based on countries, the market is segmented into Germany, UK, France, Russia, Spain, Italy, and Rest of Europe.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include IBM Corporation (IBM Thomas J. Watson Research Center), Baker Huges Company (Avitas Systems), WorleyParsons Limited (Advisian), Ball Corporation (Ball Aerospace & Technologies Corporation), Team, Inc., Aeris Environmental Ltd. (Aeris Technologies, Inc.), ABB Group, Kairos Aerospace, Inc., Picarro, Inc., and ENCOS, Inc.

Scope of the Study

Market Segmentation:

By Product

Handheld Gas Detectors

Vehicle-Based Detectors

UAV Based Detectors

Manned Aircraft Detectors

By Technology

VOC Analyzer

Optical Gas Imaging

Acoustic Leak Detector



	Ambient/Mobile Leak Monitoring	
	Laser Absorption Spectroscopy	
	Others	
By Country		
	Germany	
	UK	
	France	
	Russia	
	Spain	
	Italy	
	Rest of Europe	
Companies Profiled		
	IBM Corporation (IBM Thomas J. Watson Research Center)	
	Baker Huges Company (Avitas Systems)	
	WorleyParsons Limited (Advisian)	
	Ball Corporation (Ball Aerospace & Technologies Corporation)	
	Team, Inc.	
	Aeris Environmental Ltd. (Aeris Technologies, Inc.)	



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