

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

https://marketpublishers.com/r/E3A35428BA9CEN.html

Date: March 2020

Pages: 82

Price: US\$ 1,500.00 (Single User License)

ID: E3A35428BA9CEN

### **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.)	



ABB Group	
Kairos Aerospace, Inc.	
Picarro, Inc.	
ENCOS, Inc.	
Unique Offerings from KBV Research	
Exhaustive coverage	
Highest number of market tables and figures	
Subscription based model available	
Guaranteed best price	
Assured post sales research support with 10% customization free	



#### **Contents**

#### **CHAPTER 1. MARKET SCOPE & METHODOLOGY**

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
  - 1.4.1 Europe Leak Detection and Repair (LDAR) Market, by Product
  - 1.4.2 Europe Leak Detection and Repair (LDAR) Market, by Technology
  - 1.4.3 Europe Leak Detection and Repair (LDAR) Market, by Country
- 1.5 Methodology for the research

#### **CHAPTER 2. MARKET OVERVIEW**

- 2.1 Introduction
  - 2.1.1 Overview
  - 2.1.2 Executive Summary
  - 2.1.3 Market composition and scenario
- 2.2 Key Factors Impacting the Market
  - 2.2.1 Market Drivers
  - 2.2.2 Market Restraints

# CHAPTER 3. EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT

- 3.1 Europe Handheld Gas Detectors Leak Detection and Repair (LDAR) Market by Country
- 3.2 Europe Vehicle-Based Detectors Leak Detection and Repair (LDAR) Market by Country
- 3.3 Europe UAV Based Detectors Leak Detection and Repair (LDAR) Market by Country
- 3.4 Europe Manned Aircraft Detectors Leak Detection and Repair (LDAR) Market by Country

# CHAPTER 4. EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY

4.1 Europe VOC Analyzer Leak Detection and Repair (LDAR) Market by Country



- 4.2 Europe Optical Gas Imaging Leak Detection and Repair (LDAR) Market by Country
- 4.3 Europe Acoustic Leak Detector Leak Detection and Repair (LDAR) Market by Country
- 4.4 Europe Ambient/Mobile Leak Monitoring Leak Detection and Repair (LDAR) Market by Country
- 4.5 Europe Laser Absorption Spectroscopy Leak Detection and Repair (LDAR) Market by Country
- 4.6 Europe Others Leak Detection and Repair (LDAR) Market by Country

# CHAPTER 5. EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY

- 5.1 Germany Leak Detection and Repair (LDAR) Market
- 5.1.1 Germany Leak Detection and Repair (LDAR) Market by Product
- 5.1.2 Germany Leak Detection and Repair (LDAR) Market by Technology
- 5.2 UK Leak Detection and Repair (LDAR) Market
  - 5.2.1 UK Leak Detection and Repair (LDAR) Market by Product
  - 5.2.2 UK Leak Detection and Repair (LDAR) Market by Technology
- 5.3 France Leak Detection and Repair (LDAR) Market
  - 5.3.1 France Leak Detection and Repair (LDAR) Market by Product
  - 5.3.2 France Leak Detection and Repair (LDAR) Market by Technology
- 5.4 Russia Leak Detection and Repair (LDAR) Market
  - 5.4.1 Russia Leak Detection and Repair (LDAR) Market by Product
- 5.4.2 Russia Leak Detection and Repair (LDAR) Market by Technology
- 5.5 Spain Leak Detection and Repair (LDAR) Market
  - 5.5.1 Spain Leak Detection and Repair (LDAR) Market by Product
  - 5.5.2 Spain Leak Detection and Repair (LDAR) Market by Technology
- 5.6 Italy Leak Detection and Repair (LDAR) Market
  - 5.6.1 Italy Leak Detection and Repair (LDAR) Market by Product
  - 5.6.2 Italy Leak Detection and Repair (LDAR) Market by Technology
- 5.7 Rest of Europe Leak Detection and Repair (LDAR) Market
  - 5.7.1 Rest of Europe Leak Detection and Repair (LDAR) Market by Product
  - 5.7.2 Rest of Europe Leak Detection and Repair (LDAR) Market by Technology

#### **CHAPTER 6. COMPANY PROFILES**

- 6.1 IBM Corporation (IBM Thomas J. Watson Research Center)
  - 6.1.1 Company Overview
  - 6.1.2 Financial Analysis



- 6.1.3 Regional & Segmental Analysis
- 6.1.4 Research & Development Expenses
- 6.1.5 SWOT Analysis
- 6.2 Baker Huges Company (Avitas Systems)
  - 6.2.1 Company Overview
  - 6.2.2 Financial Analysis
  - 6.2.3 Segmental and Regional Analysis
  - 6.2.4 Research & Development Expense
  - 6.2.5 Recent strategies and developments:
    - 6.2.5.1 Partnerships, Collaborations, and Agreements:
    - 6.2.5.2 Product Launches and Product Expansions:
- 6.3 WorleyParsons Limited (Advisian)
  - 6.3.1 Company Overview
  - 6.3.2 Financial Analysis
  - 6.3.3 Segmental and Regional Analysis
- 6.4 Ball Corporation (Ball Aerospace & Technologies Corporation)
  - 6.4.1 Company Overview
  - 6.4.2 Financial Analysis
  - 6.4.3 Segmental and Regional Analysis
  - 6.4.4 Research & Development Expense
  - 6.4.5 Recent strategies and developments:
    - 6.4.5.1 Partnerships, Collaborations, and Agreements:
- 6.5 Team, Inc.
  - 6.5.1 Company Overview
  - 6.5.2 Financial Analysis
  - 6.5.3 Segmental and Regional Analysis
  - 6.5.4 Recent strategies and developments:
    - 6.5.4.1 Acquisition and Mergers:
- 6.6 Aeris Environmental Ltd. (Aeris Technologies, Inc.)
  - 6.6.1 Company Overview
  - 6.6.2 Financial Analysis
  - 6.6.3 Regional Analysis
  - 6.6.4 Research & Development Expense
- 6.7 ABB Group
  - 6.7.1 Company Overview
  - 6.7.2 Financial Analysis
  - 6.7.3 Segmental and Regional Analysis
  - 6.7.4 Research & Development Expense
  - 6.7.5 Recent strategies and developments:



- 6.7.5.1 Product Launches and Product Expansions:
- 6.7.6 SWOT Analysis
- 6.8 Kairos Aerospace, Inc.
  - 6.8.1 Company Overview
- 6.9 Picarro, Inc.
  - 6.9.1 Company Overview
  - 6.9.2 Recent strategies and developments:
    - 6.9.2.1 Partnerships, Collaborations, and Agreements:
- 6.1 ENCOS, Inc.
  - 6.10.1 Company Overview



### **List Of Tables**

#### LIST OF TABLES

TABLE 1 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 2 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 3 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 4 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 5 EUROPE HANDHELD GAS DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 6 EUROPE HANDHELD GAS DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 7 EUROPE VEHICLE-BASED DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 8 EUROPE VEHICLE-BASED DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 9 EUROPE UAV BASED DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 10 EUROPE UAV BASED DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 11 EUROPE MANNED AIRCRAFT DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 12 EUROPE MANNED AIRCRAFT DETECTORS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 13 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 14 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 15 EUROPE VOC ANALYZER LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 16 EUROPE VOC ANALYZER LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 17 EUROPE OPTICAL GAS IMAGING LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 18 EUROPE OPTICAL GAS IMAGING LEAK DETECTION AND REPAIR



(LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 19 EUROPE ACOUSTIC LEAK DETECTOR LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 20 EUROPE ACOUSTIC LEAK DETECTOR LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 21 EUROPE AMBIENT/MOBILE LEAK MONITORING LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 22 EUROPE AMBIENT/MOBILE LEAK MONITORING LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 23 EUROPE LASER ABSORPTION SPECTROSCOPY LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 24 EUROPE LASER ABSORPTION SPECTROSCOPY LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 25 EUROPE OTHERS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 26 EUROPE OTHERS LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 27 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 28 EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 29 GERMANY LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 30 GERMANY LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 31 GERMANY LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 32 GERMANY LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 33 GERMANY LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 34 GERMANY LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 35 UK LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 36 UK LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 37 UK LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION



TABLE 38 UK LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 39 UK LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 40 UK LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 41 FRANCE LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 42 FRANCE LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 43 FRANCE LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 44 FRANCE LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 45 FRANCE LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 46 FRANCE LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 47 RUSSIA LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 48 RUSSIA LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 49 RUSSIA LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 50 RUSSIA LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 51 RUSSIA LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 52 RUSSIA LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 53 SPAIN LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 54 SPAIN LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 55 SPAIN LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 56 SPAIN LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 57 SPAIN LEAK DETECTION AND REPAIR (LDAR) MARKET BY



TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 58 SPAIN LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 59 ITALY LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 60 ITALY LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 61 ITALY LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 62 ITALY LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 63 ITALY LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 64 ITALY LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 65 REST OF EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET, 2015 - 2018, USD MILLION

TABLE 66 REST OF EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET, 2019 - 2025, USD MILLION

TABLE 67 REST OF EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2015 - 2018, USD MILLION

TABLE 68 REST OF EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY PRODUCT, 2019 - 2025, USD MILLION

TABLE 69 REST OF EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 70 REST OF EUROPE LEAK DETECTION AND REPAIR (LDAR) MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 71 KEY INFORMATION – IBM CORPORATION

TABLE 72 KEY INFORMATION -BAKER HUGES COMPANY

TABLE 73 KEY INFORMATION – WORLEYPARSONS LIMITED

TABLE 74 KEY INFORMATION – BALL CORPORATION

TABLE 75 KEY INFORMATION - TEAM, INC.

TABLE 76 KEY INFORMATION – AERIS ENVIRONMENTAL LTD.

TABLE 77 KEY INFORMATION – ABB GROUP

TABLE 78 KEY INFORMATION - KAIROS AEROSPACE, INC.

TABLE 79 KEY INFORMATION – PICARRO, INC.

TABLE 80 KEY INFORMATION – ENCOS, INC.



## **List Of Figures**

#### **LIST OF FIGURES**

FIG 1 METHODOLOGY FOR THE RESEARCH FIG 2 SWOT ANALYSIS: IBM CORPORATION

FIG 3 SWOT ANALYSIS: ABB GROUP



#### I would like to order

Product name: 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

Product link: <a href="https://marketpublishers.com/r/E3A35428BA9CEN.html">https://marketpublishers.com/r/E3A35428BA9CEN.html</a>

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/E3A35428BA9CEN.html">https://marketpublishers.com/r/E3A35428BA9CEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$