Leak Detection Systems Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

STABILIZING OIL PRICES STRENGTHEN LEAK DETECTION MARKET

ARC investigated the global market for leak detection systems (LDSs) for the oil and gas fields across the onshore, offshore, and subsea upstream segments. The report scope provides both qualitative and quantitative analyses of nine technology types: acoustic/ultrasonic, infrared, hydrocarbon sensing cables, statistical analysis, fiber optic, mass/volume balance, negative pressure wave, real-time transient model (RTTM), and extended RTTM (E-RTTM).

Suppliers are developing several leak detection systems to overcome the increasing number of operational and environmental hazard challenges users encounter when trying to handle more hydrocarbons in this oil price recovery environment. An increasing number of pipeline operating companies and related stakeholders are beginning to embrace the belief that investments in leak detection systems not only will mitigate risk by helping prevent catastrophic leaks and the associated financial and operational adverse implications but also should help reduce fines, regulatory oversight, and damage to a company's reputation and public image.

In the slowly recovering oil price environment, owner-operators, independent E&P companies, and pipeline operators realize the value of investing in automation and other technology solutions to enhance production, improve recovery, and ensure more efficient operations with fewer experienced personnel. Automation investments can also reduce risk by maintaining operational integrity to help reduce the frequency of accidents or other abnormal events and mitigate their negative impact on safety, environment, and profitability of the pipeline or relevant oil & gas facility, such as an offshore platform or onshore oil or gas processing facility.

STRATEGIC ISSUES

This report provides strategic market information and guidance for the worldwide leak detection systems market. It addresses key questions such as:

- How large is the market potential?
- Who are the leading suppliers?
- Which regions contain the largest markets?
- What are the strategic issues facing both suppliers and end users?
- Which applications will offer the greatest growth opportunities?
- Which system types will be the largest investment areas?

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

For more information, please visit us at www.arcweb.com/market-studies/.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS
Major, Regional, and Application Trends
Strategies for Success

COMPETITIVE ANALYSIS
Market Shares of the Leading Suppliers
Market Shares by Region
- North America
- Europe, Middle East, Africa
- Asia
- Latin America

Market Shares by Technology
- Acoustic/Ultrasonic
- Infrared
- Fiber Optic
- Hydrocarbon Sensing Cables
- Mass/Volume Balance
- Negative Pressure Wave
- Statistical Analysis
- RTTM
- E-RTTM

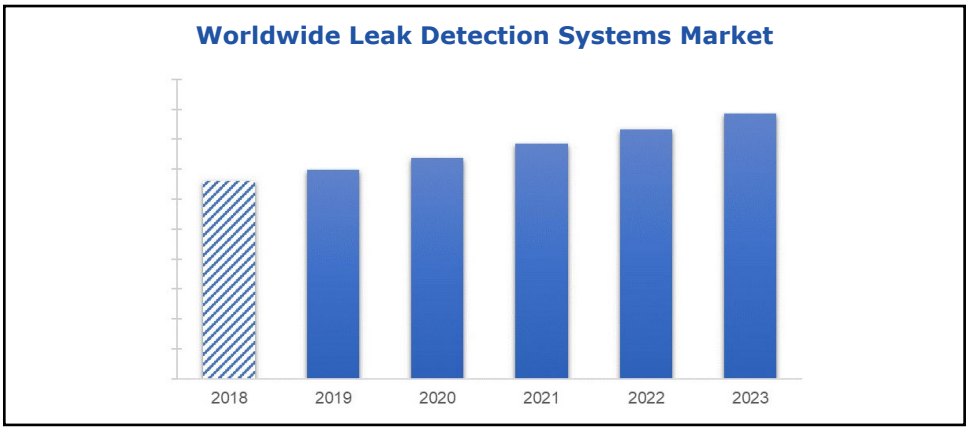
Market Shares by Application
- Gathering Lines
- Flowlines
- Well to FPSO
- Offshore Platform
- Onshore Platform
- Transmission Pipeline-Onshore
- Transmission Pipeline-Subsea/Offshore

Market Shares by Project Location
- Onshore
- Offshore
- Subsea

Market Shares by Industry Sector
Market Shares by Revenue Category
Market Shares by Localization Type
Market Shares by Measured Medium
Market Shares by Sales Channel
Market Shares by Customer Type

MARKET FORECASTS AND HISTORIES
Total Leak Detection Systems Business
Shipments by Region
Shipments by Technology
Shipments by Application
Shipments by Project Location
Shipments by Industry Sector
Shipments by Revenue Category
Shipments by Localization Type
Shipments by Measured Medium
Shipments by Sales Channel
Shipments by Customer Type

INDUSTRY PARTICIPANTS
The research identifies all relevant suppliers serving this market.



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