Strict Environmental Regulations Drives the Market

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

Suppliers are developing several leak detection systems to overcome the increasing number of operational and environmental hazardous challenges users encounter when trying to handle more hydrocarbons in this oil price recovery. 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 to prevent catastrophic leaks and 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 help 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.

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

Strategic Issues

This report provides strategic market information and guidance for the worldwide leak detection systems marketplace. The report includes quantitative assessments and forecasts of leak detection systems and 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?

Research Formats

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