ARC investigated the global market for artificial lift optimization (ALO) systems for seven major types of applications, namely well monitoring/control, reservoir management, production optimization, predictive maintenance, multiphase pumping, artificial lift, flow assurance, and other applications. The report scope provides quantitative analysis of seven artificial lift optimization system types – rod pump, electric submersible pump, progressing cavity pump, hydraulic submersible pump, plunger lift, gas lift, and jet pump. With the risk of underlying oil price fluctuation, the emergence of oil & gas production optimization through artificial lift systems is more realized. Advanced monitoring technologies, real-time analysis, IoT, and predictive maintenance are poised to propel the artificial lift optimization systems market. ARC expects advanced analytics and digitalization to lead the way in the growth structure through 2023.

The oil & gas production industry is in a transition period where the advancements in technology are taking major steps toward more advanced artificial lift optimization systems being designed and installed. Examples are the emergence of predictive maintenance, which includes technologies capable of asset monitoring and predictive analysis of production systems.

ARC believes the market will likely grow at a more robust pace as it continues to hold its appeal for users, particularly in the form of improved efficiency and performance that can add material ROI, lower overall operational costs, and improved profitability. With data being the new “oil” of the digital economy, blockchain technologies, real-time data analytics, artificial intelligence (AI), and machine learning (ML) are expected to have an impact in the coming years on the market.

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

This report provides strategic market information and guidance for the worldwide artificial lift optimization systems market. It addresses key questions relative to ALO systems, such as:

- How large is the market potential?
- Who are the leading suppliers?
- Which regions have 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 FOCUS AREAS**

- 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, and Africa
  - Asia
  - Latin America

- Market Shares by System Type
  - Rod Pump
  - Electric Submersible Pump
  - Progressing Cavity Pump
  - Hydraulic Submersible Pump
  - Plunger Lift
  - Gas Lift
  - Jet Pump

- Market Shares by Revenue Category
- Market Shares by Application
  - Well Monitoring/Control
  - Reservoir Management
  - Production Optimization

**MARKET FORECASTS & HISTORIES**

- Total ALO Systems Business
- Shipments by Region
- Shipments by System Type
- Shipments by Revenue Category
- Shipments by Application
- Shipments by Project Location
- Shipments by Deployment Model
- Shipments by Sales Channel
- Shipments by Customer Type

**INDUSTRY PARTICIPANTS**

- The research identifies all major relevant suppliers serving this market.