

# Intelligent Pumps for Digital Oilfield Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

## OIL PRICE FLUCTUATION RISK MAY DRIVE THE DIGITIZATION

ARC investigated the global market for intelligent pumps for the digital oilfields across the onshore, offshore, and subsea upstream segments. The report scope provides quantitative analysis of nine pump types: diaphragm process pumps, electric submersible pumps, helico-axial pumps, horizontal multistage centrifugal pumps, jet pumps, plunger pumps, progressing cavity pumps, reciprocating rod pumps, and twin screw pumps.

The report also addresses the market sizing and forecast trends for eight major application segments: downhole pump/fracturing, chemical injection, water injection, crude oil transfer, multiphase pumping, artificial lift, subsea boosting, and CO<sub>2</sub> injection/EOR.

Advances in operational technologies that unlocked unconventional production in both the oil sands of Northern Alberta and shale and tight oil plays across North

America, helped create today's market imbalance. Sluggish global economic growth, the international battle for market share, and the lower cost of extraction are expected to keep a lid on prices for years to come.

These factors have created a new paradigm, one in which competitive advantage will stem not from who can produce the most oil the quickest, but from who can best optimize the means of production to drive down costs. And with the risks of oil prices fluctuating again, the technologies best positioned to achieve that goal are undoubtedly digital.

So, the big question is, "Is the market for intelligent pumps for digital oilfield poised enough to bring the best-suited operational efficiency?", and ARC's forecast to this is a moderate and stable growth through 2023, amidst oil price fluctuation risks.

## STRATEGIC ISSUES

The challenge in the intelligent pumps for digital oilfield marketplace is how suppliers can offer increasing value propositions to end users and OEMs. This research answers key questions, such as:

- What business strategies and product features should suppliers deploy?
- Which high growth industries are the most attractive for suppliers to target?
- Which emerging regional markets provide the highest growth potential?

## RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and a concise, executive-level Market Analysis Report (PDF), with detailed charts.

For more information, please visit us at [www.arcweb.com/market-studies/](http://www.arcweb.com/market-studies/).

## RESEARCH FOCUS AREAS

### STRATEGIC ANALYSIS

- Major Trends
- Regional Trends
- Strategic Recommendations

### 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 Revenue Category
  - Hardware
  - Services
- Market Shares by Project Location
  - Onshore
  - Offshore
  - Subsea
- Market Shares by System Type
  - Diaphragm Process Pumps
  - Electric Submersible Pumps
  - Helico-axial Pumps
  - Horizontal Multistage Centrifugal Pumps
  - Jet Pumps
  - Plunger Pumps

- Progressing Cavity Pumps
- Reciprocating Rod Pumps
- Twin Screw Pumps
- Market Shares by Application
  - Artificial Lift
  - Chemical Injection
  - CO<sub>2</sub> Injection/EOR
  - Crude Oil Transfer
  - Downhole Pump/Fracturing
  - Multiphase Pumping
  - Subsea Boosting
  - Water Injection
- Market Shares by Sales Channel
- Market Shares by Customer Type

### MARKET FORECASTS & HISTORIES

- Total Intelligent Pumps for Digital Oilfield Business
- Shipments by Region
- Shipments by Revenue Category
- Shipments by Project Location
- Shipments by System Type
- Shipments by Application
- Shipments by Sales Channel
- Shipments by Customer Type

### INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Intelligent Pumps for Digital Oilfield Market

