Managed Pressure Drilling Market: By Technology (Constant Bottom Hole Pressure, Mud Cap Drilling, Dual Gradient Drilling and Return Flow Control Drilling), By Tool (Rotating Control Device (RCD), Non-Return Valves (NRV) and Choke Manifold Systems), By Application (Onshore and Offshore) and Region - Global Forecast Till 2023

Market Snapshot

Global managed pressure drilling (MPD) market is projected to exhibit a CAGR of 3.92% during the forecast period (2018-2023). In 2017, world crude oil production rose by approximately 0.6 million barrels, per day. As exiting wells deplete, search for new locations further intensify. However, these new locations are limited and difficult to operate in, many a times, they are found in deep or ultra-deep seas. This necessitates deployment of advanced drilling and extracting technologies such as managed pressures drilling.

Synopsis

This MRFR report offers a holistic assessment of the global manage pressure drilling market along the five-year forecast, which ends at 2023. In the report, all the important market elements are discussed at length. The scope of the discussion covers different types managed pressure drilling technologies such as constant bottom hole pressure, dual gradient drilling, mud cap drilling and return flow control drilling. A revenue analysis based on different MPD tools such as rotating control device (RCD), choke manifold systems and non-return valves (NRV) is also available in the report. Both onshore and offshore application of MPD has been considered for the market assessment.

Report Coverage

Historical market trends, market dynamics, forecast, market value by region as well as by segmentation, country-level analysis for each market segment, key player’s market share analysis and market factor analysis which covers supply chain and Porter’s five forces analysis of the market

Companies Covered


Research Methodology

MRFR employs cutting-edge algorithms for offering a detailed market breakdown and forecast. Every micro and macroeconomic indicator of the market is studied for drawing an informative insight into the market. The process involves exhaustive primary and secondary research for conducting a detailed study of the market, which encompasses sources such as interviews with top-level executives, surveys, questionnaires, SEC filings, paid database services, whitepaper references, and published annual reports among others. In addition, the raw data collected is filtered several times for the extraction of validated information. A combination of top-down and bottom-up approaches is employed for affirming the accuracy of the extrapolated data points. Furthermore, a multi-layer verification process authenticates the premium quality of market assessment.

Other Description

- Market Denomination- USD Mn
- Base Year- 2017
Forecast Period- from 2018 to 2023

For the scope of the research, MRFR's report offers a comprehensive segmental analysis of the global market for managed pressure drilling

**By Technology**
- Constant Bottom Hole Pressure
- Mud Cap Drilling
- Dual Gradient Drilling
- Return Flow Control Drilling

**By Tool**
- Rotating Control Device (RCD)
- Non-Return Valves (NRV)
- Choke Manifold Systems

**By Application**
- Onshore
- Offshore

**By Region**
- North America
- Europe
- Asia Pacific (APAC)
- The Middle East & Africa (MEA)
- Latin America
Global Managed Pressure Drilling Market is expected to reach USD 4,750.1 Million

Global Managed Pressure Drilling Market Share By Region, 2018 (%)

- North America: 47.50%
- Asia Pacific
- Europe
- Latin America
- Middle East & Africa

Market Drivers
- Rising deep water and ultra-deep water exploration and drilling operation
- Rising technical developments for drilling high pressure high temperature (HPHT) wells

Market Restraint
- Security concerns due to overheating of lithium ion batteries

Market Opportunity
- Adoption of Industrial 4.0 across various industries

Key Players
- Halliburton Inc
- Nabors Industries Limited
- Schlumberger Limited
- Weatherford International

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