Directional Drilling Services Market by Application (Onshore, and Offshore), Type (Conventional, and Rotary Steerable System), Service (LWD, MWD & Survey, RSS, Motors), and Region - Global Forecast to 2021

Description: “Directional drilling services market projected to grow at a CAGR of 4.34% from 2016 to 2021”

Increasing energy demand due to industrialization & urbanization, shale gas developments, advancement are set to drive the market growth for directional drilling services across the world.

“Onshore applications account for a largest share of the directional drilling services market”

In terms of market, by application, the directional drilling services market in this report has been classified based on the following segments, namely, Onshore & Offshore. Directional drilling is most frequently adopted in onshore applications. This segment is primarily driven by high number of maturing fields in onshore regions and high prevalence of shale gas exploration and production throughout the world.

Moreover, the ease of mobility is high in onshore regions which allows for multiple usages of directional drilling services, and is expected to create new revenue pockets for the directional drilling services market during the forecast period.

“Middle East segment: The fastest growing segment of the directional drilling services market”

In terms of market, by region, the Middle East segment is expected to be the fastest growing segment of the directional drilling services market during the forecast period. The increasing demand for energy due to urbanization and industrialization, new oilfield discoveries is continuously increasing which will further boost the demand for directional drilling services in the region.

Apart from the Middle East, North America is also the biggest market for directional drilling services.

“Measurement While Drilling (MWD) & survey segment: The fastest growing segment of the directional drilling services market”

MWD is the technique of measuring the well bore inclination from the vertical, which is useful for controlling the well trajectory during drilling. The use of MWD also allows the operator to measure the well bore inclination with respect to the magnetic north, which can further provide real-time position updates.

The market MWD is expected to grow at a highest CAGR from 2016 to 2021. These techniques are expected to act as catalysts for the growth of the directional drilling market in the North America, Asia-Pacific, which would further boost the MWD & survey segment market.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject matter experts, corporate-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects.

The distribution of primary interviews is as follows:
- By Company Type: Tier 1 - 43%, Tier 2 - 33%, and Tier 3 - 24%
- By Designation: D Level - 35%, C Level - 25%, and Engineer level - 40%
- By Region: Asia-Pacific - 45%, Europe - 30%, Americas - 15%, and RoW - 10%

Note: RoW = Rest of the world

The tier of the companies is defined based on their total revenue, as of 2013:
Tier 1 = Less than USD 10 billion, Tier 2 = USD 1 billion to USD 10 billion, and Tier 3 = Greater than USD 1 billion

Leading players in this industry have been profiled, along with their recent developments and other strategic activities. These include Weatherford (Ireland), Baker Hughes (U.S.), Schlumberger (U.S.), Halliburton (U.S.), Gyrodata (U.S.), and GE Oil and Gas (U.S.), among others.

Research Coverage:

The report segments the market on the basis of application - onshore & offshore; type - conventional & Rotary steerable system; service - Rotary Steerable Systems (RSS), Logging while drilling (LWD), Measurement while drilling (MWD) & Survey, Motors, and Others; and region - Asia-Pacific, North America, South America, Europe, the Middle East and Africa.

Each region has been further analyzed based on key country-level markets.

Why buy this report?

- The report identifies and addresses key markets for directional drilling which is useful for suppliers and OEMs to review production and distribution plans
- The report helps manufacturers to understand the pulse of the market and provides insights on drivers, restraints, and challenges. The report includes analysis for key countries by type of application, i.e., onshore and offshore. It analyzes historical trends and also forecast for 2021 assisting in strategic decision making
- The report will help OEMs to better understand their competitor's strategies and will help in making strategic decisions. It also presents competition by analyzing recent market developments such as key contracts, expansions, and new product launches from the key global market players. It helps understand the competition strategies and plan respective initiatives

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
      1.2.1 Logging While Drilling (LWD)
      1.2.2 Measurement While Drilling (MWD) & Survey
      1.2.3 Rotary Steerable System (RSS)
      1.2.4 Motors (Mud Motors)
      1.2.5 Others
   1.3 Market Scope
      1.3.1 Markets Covered
      1.3.2 Countries Covered
      1.3.3 Years Considered for the Study
   1.4 Currency
   1.5 Limitations
   1.6 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
      2.1.1.1 Key Data From Secondary Sources
      2.1.2 Primary Data
      2.1.2.1 Key Data From Primary Sources
      2.1.2.2 Key Industry Insights
      2.1.2.3 Breakdown of Primaries
   2.2 Market Size Estimation
   2.3 Market Breakdown & Data Triangulation
   2.4 Research Assumptions
      2.4.1 Assumptions

3 Executive Summary
   3.1 Introduction
   3.2 Historical Backdrop and Evolution
   3.3 Current Scenario
   3.4 Future Outlook
3.5 Conclusion

4 Premium Insights
4.1 Directional Drilling Services Market, By Type
4.2 Directional Drilling Services Market, By Service
4.3 Directional Drilling Services Market, By Application
4.4 Directional Drilling Services Market: Application vs Type
4.5 North America: the Largest Market During the Forecast Period

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
  5.2.1 By Application
  5.2.2 By Type
  5.2.3 By Service
  5.2.4 By Region
5.3 Market Dynamics
  5.3.1 Drivers
    5.3.1.1 Increase in Energy Demand
    5.3.1.2 Shale Gas Development
    5.3.1.3 Advancement in Drilling Technologies
  5.3.2 Restraints
    5.3.2.1 Declining Oil Spending Due to Low Crude Oil Price
    5.3.2.2 Increasing Focus on Renewable Energy
  5.3.3 Opportunities
    5.3.3.1 New Oilfield Discoveries
    5.3.3.2 Lifting of Iranian Oil Export Sanctions
  5.3.4 Challenges
    5.3.4.1 Stringent Regulatory Policies
5.4 Technical Overview

6 Directional Drilling Services Market, By Application
6.1 Introduction
6.2 Onshore Applications
6.3 Offshore Applications

7 Directional Drilling Services Market, By Type
7.1 Introduction
7.2 Conventional
7.3 Rotary Steerable System

8 Directional Drilling Services Market, By Service
8.1 Introduction
8.2 Rotary Steerable System (RSS)
8.3 Logging-While-Drilling (LWD)
8.4 Measurement-While-Drilling (MWD) & Survey
8.5 Motors (Mud Motors)
8.6 Others

9 Directional Drilling Services Market, By Region
9.1 Introduction
9.2 North America
  9.2.1 By Type
  9.2.2 By Application
  9.2.3 By Service
  9.2.4 By Country
    9.2.4.1 U.S.
    9.2.4.2 Canada
    9.2.4.3 Mexico
9.3 Asia-Pacific
  9.3.1 By Type
  9.3.2 By Application
  9.3.3 By Service
9.3.4 By Country
9.3.4.1 China
9.3.4.2 Thailand
9.3.4.3 India
9.3.4.4 Indonesia
9.3.4.5 Australia
9.3.4.6 Malaysia
9.3.4.7 Central Asia
9.3.4.8 Rest of Asia - Pacific

9.4 Europe
9.4.1 By Type
9.4.2 By Application
9.4.3 By Service
9.4.4 By Country
9.4.4.1 Russia
9.4.4.2 Norway
9.4.4.3 U.K.
9.4.4.4 The Netherlands
9.4.4.5 Rest of Europe

9.5 South America
9.5.1 By Type
9.5.2 By Application
9.5.3 By Service
9.5.4 By Country
9.5.4.1 Brazil
9.5.4.2 Argentina
9.5.4.3 Venezuela
9.5.4.4 Colombia
9.5.4.5 Ecuador
9.5.4.6 Rest of South America

9.6 Africa
9.6.1 By Type
9.6.2 By Application
9.6.3 By Service
9.6.4 By Country
9.6.4.1 Angola
9.6.4.2 Egypt
9.6.4.3 Nigeria
9.6.4.4 Algeria
9.6.4.5 Rest of Africa

9.7 Middle East
9.7.1 By Type
9.7.2 By Application
9.7.3 By Service
9.7.4 By Country
9.7.4.1 Saudi Arabia
9.7.4.2 UAE
9.7.4.3 Iran
9.7.4.4 Qatar
9.7.4.5 Rest of the Middle East

10 Competitive Landscape
10.1 Overview
10.2 Market Share Analysis, By Revenue, 2015
10.3 Competitive Situation & Trends
10.3.1 Key New Product/Service Developments
10.3.2 Key Expansions
10.3.3 Key Contracts & Agreements
10.3.4 Key Mergers & Acquisitions
10.3.5 Key Partnerships, Collaborations, Alliance, & Joint Ventures
10.3.6 Other Developments

11 Company Profiles
Table 47 Brazil: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 48 Argentina: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 49 Venezuela: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 50 Colombia: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 51 Ecuador: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 52 Rest of South America: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 53 Africa: Directional Drilling Services Market Size, By Type, 2014-2021 (USD Million)
Table 54 Africa: Directional Drilling Services Market Size, By Application, 2014-2021 (USD Million)
Table 55 Africa: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 56 Africa: Directional Drilling Services Market Size, By Country, 2014-2021 (USD Million)
Table 57 Angola: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 58 Egypt: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 59 Nigeria: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 60 Algeria: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 61 Rest of Africa: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 62 Middle East: Directional Drilling Services Market Size, By Type, 2014-2021 (USD Million)
Table 63 Middle East: Directional Drilling Services Market Size, By Application, 2014-2021 (USD Million)
Table 64 Middle East: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 65 Middle East: Directional Drilling Services Market Size, By Country, 2014-2021 (USD Million)
Table 66 Saudi Arabia: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 67 UAE: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 68 Iran: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 69 Qatar: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 70 Rest of the Middle East: Directional Drilling Services Market Size, By Service, 2014-2021 (USD Million)
Table 71 Key New Product/Service Launches
Table 72 Key Expansions
Table 73 Key Contracts Awarded
Table 74 Key Mergers & Acquisitions
Table 75 Key Partnerships, Collaborations, Alliance, & Joint Ventures
Table 76 Other Developments, 2013-2016

List of Figures
Figure 1 Directional Drilling Services Market: Research Design
Figure 2 Breakdown of Primary Interviews: By Company Type, Designation, & Region
Figure 3 Market Size Estimation Methodology: Bottom-Up Approach
Figure 4 Market Size Estimation Methodology: Top-Down Approach
Figure 5 Data Triangulation Methodology
Figure 6 North America Accounted for the Largest Market Share of the Directional Drilling Services Market in 2015 (By Value)
Figure 7 North America is Expected to Dominate the Directional Drilling Services Market By 2021
Figure 8 Onshore Segment is Expected to Dominate Directional Drilling Services Market, 2016-2021
Figure 9 Rotary Steerable System Segment is Expected to Lead Directional Drilling Services Market, 2016-2021
Figure 10 Conventional Segment is Projected to Dominate Directional Drilling Services Market During the Forecast Period
Figure 11 Top Market Developments (2013-2016)
Figure 12 Attractive Opportunities in the Directional Drilling Services Market
Figure 13 Directional Drilling Services Market Share, By Type, 2016-2021
Figure 14 RSS Segment is Expected to Dominate the Directional Drilling Services Market, 2016-2021
Figure 15 Onshore Segment is Expected to Be the Largest Segment in the Directional Drilling Services Market During the Forecast Period
Figure 16 Onshore Directional Drilling Segment is Estimated to Hold the Largest Market Share in 2016
Figure 17 Directional Drilling Market Share (Value), By Region, 2015
Figure 18 Directional Drilling Services Market Segmentation
Figure 19 Increasing Demand for Energy Along With Shale Gas Revolution is Expected to Drive the Directional Drilling Services Market
Figure 20 Decline in Crude Oil Prices Since 2014 has Continued in 2016
Figure 21 Oil & Gas Rig Count has Seen A Decreasing Trend Worldwide in 2016
Figure 22 Iran Oil Production, 2007-2017
Figure 23 Onshore Application Segment is Expected to Dominate the Directional Drilling Services Market By 2021
Figure 24 Conventional Type Segment Expected to Dominate Directional Drilling Services Market From 2016
Figure 25 Rotary Steerable System Service Segment to Dominate Directional Drilling Services Market During the Forecast Period
Figure 26 Directional Drilling Services Market Size, By Region, 2014-2021
Figure 27 Directional Drilling Services Market Size, By Region, 2015
Figure 28 Middle East: the Fastest Growing Directional Drilling Services Market, 2016-2021
Figure 29 North America: Overview of the Directional Drilling Services Market
Figure 30 Asia-Pacific: Overview of the Directional Drilling Services Market
Figure 31 Companies Adopted New Product Launches as the Key Growth Strategy
Figure 32 Market Share Analysis, By Revenue, 2015
Figure 33 Market Evaluation Framework, 2013-2016
Figure 34 Battle for Market Share (2013-2016): New Product Development Was the Key Strategy
Figure 35 Regional Revenue Mix of the Top Five Players
Figure 36 Baker Hughes Incorporated: Company Snapshot
Figure 37 Halliburton Company: Company Snapshot
Figure 38 Schlumberger Limited: Company Snapshot
Figure 39 Weatherford International PLC.: Company Snapshot
Figure 40 National Oilwell Varco, Inc.: Company Snapshot
Figure 41 GE Oil & Gas: Company Snapshot
Figure 42 Nabors Industries Ltd.: Company Snapshot
Figure 43 Cathedral Energy Services Ltd.: Company Snapshot
Figure 44 Jindal Drilling & Industries Limited: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/4043095/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Directional Drilling Services Market by Application (Onshore, and Offshore), Type (Conventional, and Rotary Steerable System), Service (LWD, MWD & Survey, RSS, Motors), and Region - Global Forecast to 2021

Web Address: http://www.researchandmarkets.com/reports/4043095/
Office Code: SC2G49YS

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World