

Managed Pressure Drilling (MPD) Services Market Analysis By Technology (Mud Cap Drilling (MCD), Dual Gradient Drilling (DGD), Constant Bottom Hole Pressure (CBHP), Return Flow Control Drilling (RFCD)), By Application (Onshore, Offshore) And Segment Forecasts To 2024

<https://marketpublishers.com/r/M1FA08884C4EN.html>

Date: March 2013

Pages: 93

Price: US\$ 5,950.00 (Single User License)

ID: M1FA08884C4EN

Abstracts

The global managed pressure drilling (MPD) services market is expected to reach USD 5.06 billion by 2024, according to a new report by Grand View Research, Inc. Factors such as rising hydrocarbon production cost coupled with depleting extraction rates in conventional onshore wells have led to increasing offshore exploration activities. This is likely to have a significant impact on the managed pressure drilling market. The success of these extraction techniques in areas which were previously considered to be uneconomical has stimulated the market growth.

MPD techniques do not provide any surface return; this restricts the sampling sources for geologists. A significant amount of drill fluids required and variation in MPD techniques is likely to limit the market growth during the forecast period. Technological advancements along with coupling MPD techniques with horizontal drilling in tight formations is anticipated to create new avenues for industry participants in the near future.

Constant bottom hole pressure (CBHP) emerged as the leading technology segment and accounted for 43.3% of the global revenue in 2015. This technique facilitates better safety of the sites by controlling the pressure and detecting early fluid losses. Mud cap drilling (MCD) technique is likely to lose share to CBHP and dual gradient drilling (DGD) technologies owing to the high cost associated with this technology.

Further key findings from the report suggest:

Onshore oilfields were the leading application segment and accounted for over 58% of the total industry revenue in 2015. Offshore operations are expected to witness the highest growth of 4.0% over the forecast period.

The U.S. offshore MPD services industry is estimated to witness the fastest growth over the next eight years to reach a net worth of USD 585 million by 2024. Significant development of offshore oil & gas wells in the Gulf of Mexico along with extremely complicated formations in the region is anticipated to drive managed pressure drilling services demand.

North America dominated the global demand accounting for 37.3% of total market revenue in 2015. Technological advancements along with deployment of advanced drilling techniques in complex formations such as tar sands, tight oil, etc. in the U.S. and Canada are key factors for high industry penetration in the region.

Africa is estimated to grow at a CAGR of 4.9% from 2016 to 2024 on account of increasing offshore activities in regions of Angola, and Mozambique. Algeria MDP services industry is estimated to reach a net worth of USD 110 million by 2024, at a CAGR of 5.4%.

Key market players include operating in the global managed pressure drilling services market include Archer Well services, Baker Hughes, Halliburton, Weatherford International, Schlumberger Limited.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. MPD - Industry Summary and Key Buying Criteria, 2014 - 2024

CHAPTER 3. MANAGED PRESSURE DRILLING (MPD)INDUSTRY OUTLOOK

- 3.1. MPD market segmentation
- 3.2. MPD market size and growth prospects, 2014 - 2024
- 3.3. MPD market - Value chain analysis
 - 3.3.1. Vendor landscape
- 3.4. Regulatory framework
- 3.5. Technological outlook
- 3.6. MPD market dynamics
 - 3.6.1. Market driver analysis
 - 3.6.1.1. Declining production rates in conventional reserves
 - 3.6.1.2. Shift in trend towards developing unconventional resources
 - 3.6.1.3. Favorable government policies
 - 3.6.2. Market restraint analysis
 - 3.6.2.1. Stringent environmental regulations
- 3.7. Key market opportunities - Prioritized
- 3.8. Industry analysis - Porter's
- 3.9. MPD market PESTEL analysis, 2015

CHAPTER 4. MANAGED PRESSURE DRILLING (MPD) TECHNOLOGY OUTLOOK

- 4.1. Global MPD market share by technology, 2015 & 2024
- 4.2. Mud cap drilling (MCD)
 - 4.2.1. Market estimates and forecast, 2014-2024
 - 4.2.2. Market estimates and forecast by region, 2014 - 2024
- 4.3. Constant bore hole pressure (CBHP)
 - 4.3.1. Market estimates and forecast, 2014-2024

- 4.3.2. Market estimates and forecast by region, 2014 - 2024
- 4.4. Dual gradient drilling (DGD)
 - 4.4.1. Market estimates and forecast, 2014-2024
 - 4.4.2. Market estimates and forecast by region, 2014 - 2024
- 4.5. Return flow control drilling (RFCD)
 - 4.5.1. Market estimates and forecast, 2014-2024
 - 4.5.2. Market estimates and forecast by region, 2014 - 2024

CHAPTER 5. MANAGED PRESSURE DRILLING (MPD) APPLICATION OUTLOOK

- 5.1. Global MPD market share by application, 2015 & 2024
- 5.2. Onshore oil & gas
 - 5.2.1. Market estimates and forecast, 2014-2024
 - 5.2.2. Market estimates and forecast by region, 2014 - 2024
- 5.3. Offshore oil & gas
 - 5.3.1. Market estimates and forecast, 2014-2024
 - 5.3.2. Market estimates and forecast by region, 2014 - 2024

CHAPTER 6. MPD REGIONAL OUTLOOK

- 6.1. Global MPD market share by region, 2015 & 2024
- 6.2. North America
 - 6.2.1. Market estimates and forecast, 2014 - 2024
 - 6.2.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.2.3. Market estimates and forecast by application, 2014 - 2024
 - 6.2.4. U.S.
 - 6.2.4.1. Market estimates and forecast, 2014 - 2024
 - 6.2.4.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.2.4.3. Market estimates and forecast by application, 2014 - 2024
 - 6.2.5. Canada
 - 6.2.5.1. Market estimates and forecast, 2014 - 2024
 - 6.2.5.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.2.5.3. Market estimates and forecast by application, 2014 - 2024
 - 6.2.6. Mexico
 - 6.2.6.1. Market estimates and forecast, 2014 - 2024
 - 6.2.6.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.2.6.3. Market estimates and forecast by application, 2014 - 2024
- 6.3. Europe
 - 6.3.1. Market estimates and forecast, 2014 - 2024

- 6.3.2. Market estimates and forecast by technology, 2014 - 2024
- 6.3.3. Market estimates and forecast by application, 2014 - 2024
- 6.3.4. UK
 - 6.3.4.1. Market estimates and forecast, 2014 - 2024
 - 6.3.4.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.3.4.3. Market estimates and forecast by application, 2014 - 2024
- 6.3.5. Russia
 - 6.3.5.1. Market estimates and forecast, 2014 - 2024
 - 6.3.5.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.3.5.3. Market estimates and forecast by application, 2014 - 2024
- 6.3.6. Norway
 - 6.3.6.1. Market estimates and forecast, 2014 - 2024
 - 6.3.6.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.3.6.3. Market estimates and forecast by application, 2014 - 2024
- 6.4. Asia Pacific
 - 6.4.1. Market estimates and forecast, 2014 - 2024
 - 6.4.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.4.3. Market estimates and forecast by application, 2014 - 2024
 - 6.4.4. China
 - 6.4.4.1. Market estimates and forecast, 2014 - 2024
 - 6.4.4.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.4.4.3. Market estimates and forecast by application, 2014 - 2024
 - 6.4.5. Australia
 - 6.4.5.1. Market estimates and forecast, 2014 - 2024
 - 6.4.5.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.4.5.3. Market estimates and forecast by application, 2014 - 2024
 - 6.4.6. India
 - 6.4.6.1. Market estimates and forecast, 2014 - 2024
 - 6.4.6.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.4.6.3. Market estimates and forecast by application, 2014 - 2024
- 6.5. Central & South America
 - 6.5.1. Market estimates and forecast, 2014 - 2024
 - 6.5.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.5.3. Market estimates and forecast by application, 2014 - 2024
 - 6.5.4. Brazil
 - 6.5.4.1. Market estimates and forecast, 2014 - 2024
 - 6.5.4.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.5.4.3. Market estimates and forecast by application, 2014 - 2024
 - 6.5.5. Argentina

- 6.5.5.1. Market estimates and forecast, 2014 - 2024
- 6.5.5.2. Market estimates and forecast by technology, 2014 - 2024
- 6.5.5.3. Market estimates and forecast by application, 2014 - 2024

6.6. Middle East

- 6.6.1. Market estimates and forecast, 2014 - 2024
- 6.6.2. Market estimates and forecast by technology, 2014 - 2024
- 6.6.3. Market estimates and forecast by application, 2014 - 2024
- 6.6.4. UAE
 - 6.6.4.1. Market estimates and forecast, 2014 - 2024
 - 6.6.4.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.6.4.3. Market estimates and forecast by application, 2014 - 2024
- 6.6.5. Saudi Arabia
 - 6.6.5.1. Market estimates and forecast, 2014 - 2024
 - 6.6.5.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.6.5.3. Market estimates and forecast by application, 2014 - 2024
- 6.6.6. Kuwait
 - 6.6.6.1. Market estimates and forecast, 2014 - 2024
 - 6.6.6.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.6.6.3. Market estimates and forecast by application, 2014 - 2024

6.7. Africa

- 6.7.1. Market estimates and forecast, 2014 - 2024
- 6.7.2. Market estimates and forecast by technology, 2014 - 2024
- 6.7.3. Market estimates and forecast by application, 2014 - 2024
- 6.7.4. Nigeria
 - 6.7.4.1. Market estimates and forecast, 2014 - 2024
 - 6.7.4.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.7.4.3. Market estimates and forecast by application, 2014 - 2024
- 6.7.5. Angola
 - 6.7.5.1. Market estimates and forecast, 2014 - 2024
 - 6.7.5.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.7.5.3. Market estimates and forecast by application, 2014 - 2024
- 6.7.6. Algeria
 - 6.7.6.1. Market estimates and forecast, 2014 - 2024
 - 6.7.6.2. Market estimates and forecast by technology, 2014 - 2024
 - 6.7.6.3. Market estimates and forecast by application, 2014 - 2024

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Baker Hughes Inc.

- 7.1.1. Company Overview
- 7.1.2. Financial Performance
- 7.1.3. Product Benchmarking
- 7.1.4. Strategic Initiatives
- 7.2. Halliburton
 - 7.2.1. Company Overview
 - 7.2.2. Financial Performance
 - 7.2.3. Product Benchmarking
 - 7.2.4. Strategic Initiatives
- 7.3. Schlumberger
 - 7.3.1. Company Overview
 - 7.3.2. Financial Performance
 - 7.3.3. Product Benchmarking
 - 7.3.4. Strategic Initiatives
- 7.4. Weatherford International Inc.
 - 7.4.1. Company Overview
 - 7.4.2. Financial Performance
 - 7.4.3. Product Benchmarking
 - 7.4.4. Strategic Initiatives
- 7.5. National Oilwell Varco
 - 7.5.1. Company Overview
 - 7.5.2. Financial Performance
 - 7.5.3. Product Benchmarking
 - 7.5.4. Strategic Initiatives
- 7.6. Archer Limited
 - 7.6.1. Company Overview
 - 7.6.2. Financial Performance
 - 7.6.3. Product Benchmarking
 - 7.6.4. Strategic Initiatives
- 7.7. Aker Solutions
 - 7.7.1. Company Overview
 - 7.7.2. Financial Performance
 - 7.7.3. Product Benchmarking
 - 7.7.4. Strategic Initiatives
- 7.8. Ensign Energy Services Inc.
 - 7.8.1. Company Overview
 - 7.8.2. Financial Performance
 - 7.8.3. Product Benchmarking
 - 7.8.4. Strategic Initiatives

7.9. Strata Energy Services Inc.

7.9.1. Company Overview

7.9.2. Financial Performance

7.9.3. Product Benchmarking

7.9.4. Strategic Initiatives

7.10. Eds Group as (Enhanced Drilling)

7.10.1. Company Overview

7.10.2. Financial Performance

7.10.3. Product Benchmarking

7.10.4. Strategic Initiatives

7.11. Blade Energy Partners

7.11.1. Company Overview

7.11.2. Financial Performance

7.11.3. Product Benchmarking

7.11.4. Strategic Initiatives

List Of Tables

LIST OF TABLES

Table 1. MPD – Industry Summary & Key Buying Criteria

Table 2. Global MPD revenue estimates and forecast, 2014 - 2024

Table 3. Global MPD revenue estimates and forecast by region, 2014 - 2024

Table 4. Global MPD revenue estimates and forecast by technology, 2014 - 2024

Table 5. Global MPD revenue estimates and forecast by application, 2014 - 2024

Table 6. MPD – Key driver analysis

Table 7. MPD – Key restraint analysis

Table 8. Global MCD market estimates and forecast, 2014 - 2024 (USD Million)

Table 9. Global MCD revenue estimates and forecast, by region, 2014 - 2024 (USD Million)

Table 10. Global CBHP market estimates and forecast, 2014 - 2024 (USD Million)

Table 11. Global CBHP revenue estimates and forecast, by region, 2014 - 2024 (USD Million)

Table 12. Global DGD market estimates and forecast, 2014 - 2024 (USD Million)

Table 13. Global DGD revenue estimates and forecast, by region, 2014 - 2024 (USD Million)

Table 14. Global RFCD market estimates and forecast, 2014 - 2024 (USD Million)

Table 15. Global RFCD revenue estimates and forecast, by region, 2014 - 2024 (USD Million)

Table 16. Global MPD market estimates and forecast in onshore oil & gas, 2014 - 2024 (USD Million)

Table 17. Global MPD revenue estimates and forecast in onshore oil & gas, by region, 2014 - 2024 (USD Million)

Table 18. Global MPD market estimates and forecast in offshore oil & gas, 2014 - 2024 (USD Million)

Table 19. Global MPD revenue estimates and forecast in offshore oil & gas, by region, 2014 - 2024 (USD Million)

Table 20. North America MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 21. North America MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 22. North America MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 23. U.S.MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 24. U.S.MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Million)

Table 25. U.S.MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 26. Canada MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 27. Canada MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 28. Canada MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 29. Mexico MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 30. Mexico MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 31. Mexico MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 32. Europe MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 33. Europe MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 34. Europe MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 35. UKMPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 36. UK MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 37. UK MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 38. Russia MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 39. Russia MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 40. Russia MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 41. Norway MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 42. Norway MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 43. Norway MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 44. Asia Pacific MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 45. Asia Pacific MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 46. Asia Pacific MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 47. China MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 48. China MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 49. China MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 50. Australia MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 51. Australia MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 52. Australia MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 53. India MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 54. India MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 55. India MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 56. CSAMPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 57. CSA MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 58. CSA MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 59. Brazil MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 60. Brazil MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 61. Brazil MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 62. Argentina MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 63. Argentina MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 64. Argentina MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 65. Middle East MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 66. Middle East MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 67. Middle East MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 68. Saudi Arabia MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 69. Saudi Arabia MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 70. Saudi Arabia MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 71. UAE MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 72. UAE MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 73. UAE MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 74. Kuwait MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 75. Kuwait MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 76. Kuwait MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 77. Africa MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 78. Africa MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 79. Africa MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 80. Algeria MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 81. Algeria MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 82. Algeria MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 83. Nigeria MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 84. Nigeria MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 85. Nigeria MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

Table 86. Angola MPD market estimates and forecast, 2014 - 2024 (USD Million)

Table 87. Angola MPD revenue estimates and forecast by technology, 2014 - 2024 (USD Million)

Table 88. Angola MPD revenue estimates and forecast by application, 2014 - 2024 (USD Million)

List Of Figures

LIST OF FIGURES

1. MPD market segmentation
2. Global MPD market estimates and forecast, 2014 - 2024 (USD million)
3. MPD - Value chain analysis
4. MPD - Market dynamics
5. MPD - Company market share analysis, 2015
6. Key opportunities prioritized
7. Industry analysis - Porter's
8. MPD PESTEL analysis, 2015
9. Global MPD market volume share, by technology, 2015 & 2024
10. Global MPD market volume share, by application, 2015 & 2024
11. Global MPD market volume share, by region, 2015 & 2024

I would like to order

Product name: Managed Pressure Drilling (MPD) Services Market Analysis By Technology (Mud Cap Drilling (MCD), Dual Gradient Drilling (DGD), Constant Bottom Hole Pressure (CBHP), Return Flow Control Drilling (RFCD)), By Application (Onshore, Offshore) And Segment Forecasts To 2024

Product link: <https://marketpublishers.com/r/M1FA08884C4EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M1FA08884C4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970