



STAFF REPORT

**Drill Pipes:**  
*Global Markets to 2022*

May 2018

*BCC Research Staff*

Report Code: EGY152A

# Table of Contents

- Chapter 1: Introduction ..... 1**
  - Study Goals and Objectives..... 1
  - Reasons for Doing This Study..... 1
  - Scope of Report..... 1
  - Intended Audience..... 2
  - Methodology and Information Sources..... 2
  - Geographic Breakdown..... 2
  - Analyst's Credentials..... 6
  - Related Reports..... 6
  
- Chapter 2: Summary and Highlights..... 8**
  
- Chapter 3: Market Introduction ..... 13**
  - Drivers ..... 13
    - Increasing Need for Production Optimization ..... 13
    - Increasing Exploration and Production Activities ..... 13
  - Restraints ..... 14
    - Environmental Concerns and Regulatory Issues ..... 14
    - Economic Slowdown in Various Nations ..... 14
  - Market Opportunity..... 14
    - Huge Shale Reserves Across Regions ..... 14
    - Rise in Deepwater and Ultra-Deepwater Exploration..... 15
  - Value Chain ..... 17
  
- Chapter 4: Market Breakdown by Grade ..... 19**
  - Introduction ..... 19
  - API Grade ..... 19
    - Market Outlook ..... 19
    - Market Size and Forecast ..... 20
  - Premium Grade..... 20
    - Market Outlook ..... 20
    - Market Size and Forecast ..... 21
  
- Chapter 5: Market Breakdown by End-Use Deployment..... 23**
  - Introduction ..... 23
  - Onshore..... 23
    - Market Outlook ..... 23
    - Market Size and Forecast ..... 27
  - Offshore ..... 27
    - Market Outlook ..... 27
    - Market Size and Forecast ..... 31
  
- Chapter 6: Market Breakdown by Region ..... 33**
  - Introduction ..... 33
  - North America..... 33
    - Market Outlook ..... 33
    - Market Size and Forecast ..... 34
    - United States ..... 35
    - Canada ..... 38

Mexico .....	42
Europe.....	45
Market Outlook .....	45
Market Size and Forecast .....	46
United Kingdom.....	47
Norway .....	50
Russia.....	54
Rest of Europe .....	57
Asia-Pacific .....	61
Market Outlook .....	61
Market Size and Forecast .....	62
China.....	63
India.....	66
Indonesia .....	70
Rest of Asia-Pacific .....	73
South America.....	78
Market Outlook .....	78
Market Size and Forecast .....	78
Brazil.....	79
Venezuela .....	82
Argentina.....	85
Rest of South America .....	88
Middle East and Africa .....	91
Market Outlook .....	91
Market Size and Forecast .....	92
Saudi Arabia.....	93
Unite Arab Emirates .....	96
Nigeria .....	99
Rest of Middle East and Africa .....	102
<b>Chapter 7: Competitive Landscape .....</b>	<b>110</b>
Introduction .....	110
Porters Five Forces.....	110
Threat of New Entrants .....	110
Bargaining Power of Supplier .....	110
Threat of Substitutes .....	110
Degree of Competition.....	110
Bargaining Power of Buyers .....	111
Developments and Strategies .....	111
Ranking of Top Companies .....	112
Future of the Market .....	113
Developing Unconventional Reserves.....	113
Deep and Ultradeep Reserves Development .....	113
<b>Chapter 8: Company Profiles .....</b>	<b>115</b>
<b>About BCC Research .....</b>	<b>133</b>
About BCC Research.....	134
BCC Membership .....	134
BCC Custom Research .....	134

# List of Tables

Summary Table Global Market for Drill Pipes, by Region, Through 2022 (\$ Millions) .....	9
Table 1 Global Drill Pipes Market, by Grade, Through 2022 (\$ Millions).....	19
Table 2 Global API Grade Drill Pipes Market, by Region, Through 2022 (\$ Millions) .....	20
Table 3 Global Premium Grade Drill Pipes Market, by Region, Through 2022 (\$ Millions) .....	21
Table 4 Global Drill Pipes Market, by End-Use Deployment, Through 2022 (\$ Millions) .....	23
Table 5 Global Onshore Deployment Market, by Region, Through 2022 (\$ Millions).....	27
Table 6 Global Offshore Deployment Market, by Region, Through 2022 (\$ Millions) .....	31
Table 7 Global Market for Drill Pipes, by Region, Through 2022 (\$ Millions).....	33
Table 8 North America Market for Drill Pipes, by Country, Through 2022 (\$ Millions).....	34
Table 9 North America Market for Drill Pipes, by Grade, Through 2022 (\$ Millions).....	34
Table 10 North America Market for Drill Pipes, by End-Use Deployment, Through 2022 (\$ Millions) .....	35
Table 11 European Market for Drill Pipes, by Country, Through 2022 (\$ Millions).....	46
Table 12 European Market for Drill Pipes, by Grade, Through 2022 (\$ Millions).....	46
Table 13 European Market for Drill Pipes, by End-Use Deployment, Through 2022 (\$ Millions) .....	47
Table 14 Asia-Pacific Market for Drill Pipes, by Country, Through 2022 (\$ Millions) .....	62
Table 15 Asia-Pacific Market for Drill Pipes, by Grade, Through 2022 (\$ Millions) .....	62
Table 16 Asia-Pacific Market for Drill Pipes, by End-Use Deployment, Through 2022 (\$ Millions).....	63
Table 17 South American Market for Drill Pipes, by Country, Through 2022 (\$ Millions).....	78
Table 18 South America Market for Drill Pipes, by Grade, Through 2022 (\$ Millions).....	79
Table 19 South America Market for Drill Pipes, by End-Use Deployment, Through 2022 (\$ Millions) .....	79
Table 20 Middle East and Africa Market for Drill Pipes, by Country, Through 2022 (\$ Millions) .....	92
Table 21 Middle East and Africa Market for Drill Pipes, by Grade, Through 2022 (\$ Millions) .....	93
Table 22 Middle East and Africa Market for Drill Pipes, by End-Use Deployment, Through 2022 (\$ Millions) .....	93
Table 23 Development and Strategies.....	111
Table 24 Ranking of Top Companies.....	112
Table 25 Drill Pipe International LLC Products and Services.....	115
Table 26 DP-Master Products and Services .....	116
Table 27 Hilong Group Products and Services .....	117
Table 28 Hilong Group Financials (\$ Millions).....	118
Table 29 Hilong Group Developments and Strategies .....	118
Table 30 Jiangyin Long-bright Drill Pipe Manufacture Co. Ltd Products and Services.....	119
Table 31 Jindal Saw Limited Products and Services.....	121
Table 32 National Oilwell Varco Developments and Strategies .....	121
Table 33 National Oilwell Varco Products and Services .....	122
Table 34 National Oilwell Varco Financials (\$ Millions).....	122
Table 35 Oil Country Tubular (OCTL) Products and Services .....	123
Table 36 Texas Steel Conversion Inc. Products and Services.....	124
Table 37 Tenaris S.A. Products and Services.....	126
Table 38 Oil Country Tubular (OCTL) Products and Services .....	127
Table 39 Tejas Tubular Products Inc. Products and Services.....	128
Table 40 Texas Steel Conversion Inc. Products and Services.....	129
Table 41 United States Steel Corp. Products and Services .....	131
Table 42 Vallourec S.A. Products and Services .....	132

# List of Figures

Summary Figure Global Market for Drill Pipes, by Region, 2016-2022 (\$ Millions) .....	10
Figure 1 Global Oil Production vs. Price, 2010-2016.....	11
Figure 2 Drill Pipes: Value Chain .....	17
Figure 3 Global Onshore Rig Counts, July 2016-June 2017 (Numbers).....	25
Figure 4 Global Onshore Rig Counts, by Region, June 2017 (%).....	26
Figure 5 Global Offshore Rig Counts, July 2016-June 2017 (Numbers) .....	28
Figure 6 Global Offshore Rig Counts Share, by Region, Through June, 2017 (%).....	30
Figure 7 U.S. Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers) .....	36
Figure 8 U.S. Market for Oil and Natural Gas Production, 2013-2016 (Million Tons) .....	37
Figure 9 U.S. Market for Drill Pipes, 2016-2022 (\$ Millions).....	38
Figure 10 Canada Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers) .....	40
Figure 11 Canada Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	41
Figure 12 Canada Market for Drill Pipes, 2016-2022 (\$ Millions).....	42
Figure 13 Mexico Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	43
Figure 14 Rest of North America Rig Count, by End Use Deployment, December 2014-June 2017 (Numbers) .....	44
Figure 15 Mexico Market for Drill Pipes, 2016-2022 (\$ Millions) .....	45
Figure 16 U.K. Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	48
Figure 17 U.K. Rig Count, by End Use Deployment, December 2014-June 2017 (Numbers) .....	49
Figure 18 U.K. Market for Drill Pipes, 2016-2022 (\$ Millions) .....	50
Figure 19 Norway Market for Oil and Natural Gas Production, 2013-2016 (Million Tons) .....	52
Figure 20 Number of Exploration Wells Drilled in Norway, 2011-2016 (Numbers) .....	53
Figure 21 Norway Market for Drill Pipes, 2016-2022 (\$ Millions) .....	54
Figure 22 Russian Market for Oil and Natural Gas Production, 2013-2016 (Million Tons) .....	56
Figure 23 Russian Market for Drill Pipes, 2016-2022 (\$ Millions).....	57
Figure 24 Rest of Europe Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	59
Figure 25 Rest of Europe Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers)....	60
Figure 26 Rest of Europe Market for Drill Pipes, 2016-2022 (\$ Millions) .....	61
Figure 27 China Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	64
Figure 28 China Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers) .....	65
Figure 29 China Market for Drill Pipes, 2016-2022 (\$ Millions).....	66
Figure 30 India Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	68
Figure 31 India Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers).....	69
Figure 32 India Market for Drill Pipes, 2016-2022 (\$ Millions).....	70
Figure 33 Indonesia Rig Count, by End-Use Deployment December 2014-June 2017 (Numbers).....	72
Figure 34 Indonesia Market for Drill Pipes, 2016-2022 (\$ Millions) .....	73
Figure 35 Rest of Asia-Pacific Market for Oil and Natural Gas Production, 2013-2016 (Million Tons) .....	75
Figure 36 Rest of Asia-Pacific, Rig Count, by End-Use Deployment December 2014-June 2017 (Numbers) .....	76
Figure 37 Rest of Asia-Pacific Market for Drill Pipes, 2016-2022 (\$ Millions) .....	77
Figure 38 Brazil Oil and Natural Gas Production, 2013-2016 (Million Tons) .....	81
Figure 39 Brazil Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers).....	81
Figure 40 Brazil Market for Drill Pipes, 2016-2022 (\$ Millions) .....	82
Figure 41 Venezuela Oil and Natural Gas Production, 2013-2016 (Million Tons) .....	84
Figure 42 Venezuela Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers).....	84
Figure 43 Venezuela Market for Drill Pipes, 2016-2022 (\$ Millions).....	85
Figure 44 Argentina Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	87

Figure 45 Argentina Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers).....	87
Figure 46 Argentina Market for Drill Pipes, 2016-2022 (\$ Millions).....	88
Figure 47 Rest of South America Oil and Natural Gas Production, 2013-2016 (Million Tons).....	89
Figure 48 Rest of South America Rig Count, by End-Use Deployment December 2014-June 2017 (Numbers).....	90
Figure 49 Rest of South America Market for Drill Pipes, 2016-2022 (\$ Millions).....	91
Figure 50 Saudi Arabia Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	95
Figure 51 Saudi Arabia Rig Count, by End Use Deployment December 2014-June 2017 (Numbers).....	95
Figure 52 Saudi Arabia Market for Drill Pipes, 2016-2022 (\$ Millions).....	96
Figure 53 UAE Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	98
Figure 54 UAE Rig Count, by End-Use Deployment, December 2014-June 2017 (Numbers).....	98
Figure 55 UAE Market for Drill Pipes, 2016-2022 (\$ Millions).....	99
Figure 56 Nigeria Oil and Natural Gas Production, 2013-2016 (Million Tons).....	100
Figure 57 Nigeria Rig Count, by End-Use Deployment December 2014-June 2017 (Numbers).....	101
Figure 58 Nigeria Market for Drill Pipes, 2016-2022 (\$ Millions).....	102
Figure 59 Rest of Middle East Market for Oil and Natural Gas Production, 2013-2016 (Million Tons) ...	104
Figure 60 Rest of Middle East Rig Count, by End-Use Deployment December 2014-June 2017 (Numbers) .....	105
Figure 61 Rest of Africa Market for Oil and Natural Gas Production, 2013-2016 (Million Tons).....	106
Figure 62 Rest of Africa Rig Count, by End-Use Deployment December 2014-June 2017 (Numbers).....	107
Figure 63 Rest of Middle East and Africa Market for Drill Pipes, 2016-2022 (\$ Millions).....	108



*About BCC Research*

## *About BCC Research*

With our unparalleled 45-year history, BCC Research provides comprehensive analyses of global market sizing, forecasting and industry intelligence, covering markets where advances in science and technology are improving the quality, standard and sustainability of businesses, economies and lives.

## *BCC Membership*

From market sizing and forecasts, to opportunity assessments and competitive analyses, our ever-expanding library gives you the data, insights and intelligence required to ensure your project is a success. Members benefit from ongoing, unlimited access to the category or collections of their choice, and most membership packages pay for themselves within two to three reports being accessed.

Did you buy this report? You may qualify to apply your purchase price towards a full membership. Call 866/285-7215 or e-mail [info@bccresearch.com](mailto:info@bccresearch.com) to request a demo.

## *BCC Custom Research*

Our experts provide custom research projects to those working to identify new markets, introduce new products, validate existing market share, analyze competition and assess the potential for products to impact existing markets. With impressive academic credentials and broad and deep knowledge of global industrial markets, our independent analysts and consultants develop the facts, figures, analysis and assessments to inform the decisions that will move your company ahead. Confidential inquiries to: [custom@bccresearch.com](mailto:custom@bccresearch.com) or 781/205-2429.



## DISCLAIMER

The information developed in this report is intended to be as reliable as possible at the time of publication and is of a professional nature. This information does not constitute managerial, legal or accounting advice, nor should it be considered as a corporate policy guide, laboratory manual or an endorsement of any product, as much of the information is speculative in nature. BCC Research and the author assume no responsibility for any loss or damage that might result from reliance on the reported information or from its use.

ISBN: 978-1-62296-727-8  
May 2018