

Digital Oilfield Solutions - Global Market Outlook (2016-2022)

https://marketpublishers.com/r/D4A2AFC8442EN.html

Date: March 2017

Pages: 160

Price: US\$ 4,150.00 (Single User License)

ID: D4A2AFC8442EN

Abstracts

According to Stratistics MRC, the Global Digital Oilfield Solutions market is expected to grow from \$28.31 billion in 2016 to reach \$40.61 billion by 2022 with a CAGR of 6.1%. Growing exploration & production activities, increasing demand to minimize production costs, and raising safety concerns are some of the factors fueling the market growth. In addition, recent technological developments in oilfield solutions are bolstering the market growth. However, fluctuating oil prices, low adoption of new technologies are limiting the market growth.

Automation & Instrumentation segment is expected to witness a highest growth rate during the forecast period due to limited human capital in industry and optimize the costs of automated oilfield process. Middle East is one of the key markets for digital oilfield solutions. North America region has a significant share in the overall global market and is anticipated to provide lucrative growth opportunities for the market in the next few years. Asia Pacific region is expected to be the fastest growing region, with the industrialization & expansion of oil & gas industry.

Some of the key players in global digital oilfield solutions market include Baker Hughes Inc., CGG S.A., DIGI International Inc., Halliburton Company, Honeywell International Inc., IHS Inc., Katalyst Data Management, Kongsberg Gruppen Asa, National Oilwell Varco, Inc., Ovation Data Services, Inc., Paradigm Limited, Pointcross Inc., Rockwell Automation, Inc., Schlumberger Ltd., Siemens AG, and Weatherford International PLC.

Technologies Covered:

Information technology



Supervisory Control & Data Acquisition (SCADA)
Programmable Logical Controller (PLC)
Distributed Control System (DCS)
Other Technologies
Process Covered:
Drilling optimization
Production optimization
Reservoir optimization
Other Process
Predictive Maintenance
Asset Management
Regions Covered:
North America
US
Canada
Mexico
Europe

Automation & Instrumentation technology

Germany



France
Italy
UK
Spain
Rest of Europe
Asia Pacific
Japan
China
India
Australia
New Zealand
Rest of Asia Pacific
Rest of the World
Middle East
Brazil
Argentina
South Africa
Egypt

WHAT OUR REPORT OFFERS:



Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 6 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL DIGITAL OILFIELD SOLUTIONS MARKET, BY TECHNOLOGY



- 5.1 Introduction
- 5.2 Information technology
- 5.3 Automation & Instrumentation technology
 - 5.3.1 Supervisory Control & Data Acquisition (SCADA)
 - 5.3.2 Programmable Logical Controller (PLC)
 - 5.3.3 Distributed Control System (DCS)
 - 5.3.4 Other Technologies
 - 5.3.4.1 Safety Systems
 - 5.3.4.2 Sensors

6 GLOBAL DIGITAL OILFIELD SOLUTIONS MARKET, BY PROCESS

- 6.1 Introduction
- 6.2 Drilling optimization
- 6.3 Production optimization
- 6.4 Reservoir optimization
- 6.5 Other Process
 - 6.5.1 Predictive Maintenance
 - 6.5.2 Asset Management

7 GLOBAL DIGITAL OILFIELD SOLUTIONS MARKET, BY GEOGRAPHY

- 7.1 North America
 - 7.1.1 US
 - 7.1.2 Canada
 - 7.1.3 Mexico
- 7.2 Europe
 - 7.2.1 Germany
 - 7.2.2 France
 - 7.2.3 Italy
 - 7.2.4 UK
 - 7.2.5 Spain
- 7.2.6 Rest of Europe
- 7.3 Asia Pacific
 - 7.3.1 Japan
 - 7.3.2 China
 - 7.3.3 India
 - 7.3.4 Australia



- 7.3.5 New Zealand
- 7.3.6 Rest of Asia Pacific
- 7.4 Rest of the World
 - 7.4.1 Middle East
 - 7.4.2 Brazil
 - 7.4.3 Argentina
 - 7.4.4 South Africa
 - 7.4.5 Egypt

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

9 COMPANY PROFILING

- 9.1 Baker Hughes Inc.
- 9.2 CGG S.A.
- 9.3 DIGI International Inc.
- 9.4 Halliburton Company
- 9.5 Honeywell International Inc.
- 9.6 IHS Inc.
- 9.7 Katalyst Data Management
- 9.8 Kongsberg Gruppen Asa
- 9.9 National Oilwell Varco, Inc.
- 9.10 Ovation Data Services, Inc.
- 9.11 Paradigm Limited
- 9.12 Pointcross Inc.
- 9.13 Rockwell Automation, Inc.
- 9.14 Schlumberger Ltd.
- 9.15 Siemens AG
- 9.16 Weatherford International PLC



List Of Tables

LIST OF TABLES

Table 1 Global Digital Oilfield Solutions Market Outlook, By Region (2014-2022) (\$MN) Table 2 Global Digital Oilfield Solutions Market Outlook, By Technology (2014-2022) (\$MN)

Table 3 Global Digital Oilfield Solutions Market Outlook, By Information technology (2014-2022) (\$MN)

Table 4 Global Digital Oilfield Solutions Market Outlook, By Automation & Instrumentation technology (2014-2022) (\$MN)

Table 5 Global Digital Oilfield Solutions Market Outlook, By Supervisory Control & Data Acquisition (SCADA) (2014-2022) (\$MN)

Table 6 Global Digital Oilfield Solutions Market Outlook, By Programmable Logical Controller (PLC) (2014-2022) (\$MN)

Table 7 Global Digital Oilfield Solutions Market Outlook, By Distributed Control System (DCS) (2014-2022) (\$MN)

Table 8 Global Digital Oilfield Solutions Market Outlook, By Other Technologies (2014-2022) (\$MN)

Table 9 Global Digital Oilfield Solutions Market Outlook, By Process (2014-2022) (\$MN) Table 10 Global Digital Oilfield Solutions Market Outlook, By Drilling optimization (2014-2022) (\$MN)

Table 11 Global Digital Oilfield Solutions Market Outlook, By Production optimization (2014-2022) (\$MN)

Table 12 Global Digital Oilfield Solutions Market Outlook, By Reservoir optimization (2014-2022) (\$MN)

Table 13 Global Digital Oilfield Solutions Market Outlook, By Other Process (2014-2022) (\$MN)

Table 14 Global Digital Oilfield Solutions Market Outlook, By Predictive Maintenance (2014-2022) (\$MN)

Table 15 Global Digital Oilfield Solutions Market Outlook, By Asset Management (2014-2022) (\$MN)

Table 16 North America Digital Oilfield Solutions Market Outlook, By Country (2014-2022) (\$MN)

Table 17 North America Digital Oilfield Solutions Market Outlook, By Technology (2014-2022) (\$MN)

Table 18 North America Digital Oilfield Solutions Market Outlook, By Information technology (2014-2022) (\$MN)

Table 19 North America Digital Oilfield Solutions Market Outlook, By Automation &



Instrumentation technology (2014-2022) (\$MN)

Table 20 North America Digital Oilfield Solutions Market Outlook, By Supervisory Control & Data Acquisition (SCADA) (2014-2022) (\$MN)

Table 21 North America Digital Oilfield Solutions Market Outlook, By Programmable Logical Controller (PLC) (2014-2022) (\$MN)

Table 22 North America Digital Oilfield Solutions Market Outlook, By Distributed Control System (DCS) (2014-2022) (\$MN)

Table 23 North America Digital Oilfield Solutions Market Outlook, By Other Technologies (2014-2022) (\$MN)

Table 24 North America Digital Oilfield Solutions Market Outlook, By Process (2014-2022) (\$MN)

Table 25 North America Digital Oilfield Solutions Market Outlook, By Drilling optimization (2014-2022) (\$MN)

Table 26 North America Digital Oilfield Solutions Market Outlook, By Production optimization (2014-2022) (\$MN)

Table 27 North America Digital Oilfield Solutions Market Outlook, By Reservoir optimization (2014-2022) (\$MN)

Table 28 North America Digital Oilfield Solutions Market Outlook, By Other Process (2014-2022) (\$MN)

Table 29 North America Digital Oilfield Solutions Market Outlook, By Predictive Maintenance (2014-2022) (\$MN)

Table 30 North America Digital Oilfield Solutions Market Outlook, By Asset Management (2014-2022) (\$MN)

Table 31 Europe Digital Oilfield Solutions Market Outlook, By Country (2014-2022) (\$MN)

Table 32 Europe Digital Oilfield Solutions Market Outlook, By Technology (2014-2022) (\$MN)

Table 33 Europe Digital Oilfield Solutions Market Outlook, By Information technology (2014-2022) (\$MN)

Table 34 Europe Digital Oilfield Solutions Market Outlook, By Automation & Instrumentation technology (2014-2022) (\$MN)

Table 35 Europe Digital Oilfield Solutions Market Outlook, By Supervisory Control & Data Acquisition (SCADA) (2014-2022) (\$MN)

Table 36 Europe Digital Oilfield Solutions Market Outlook, By Programmable Logical Controller (PLC) (2014-2022) (\$MN)

Table 37 Europe Digital Oilfield Solutions Market Outlook, By Distributed Control System (DCS) (2014-2022) (\$MN)

Table 38 Europe Digital Oilfield Solutions Market Outlook, By Other Technologies (2014-2022) (\$MN)



Table 39 Europe Digital Oilfield Solutions Market Outlook, By Process (2014-2022) (\$MN)

Table 40 Europe Digital Oilfield Solutions Market Outlook, By Drilling optimization (2014-2022) (\$MN)

Table 41 Europe Digital Oilfield Solutions Market Outlook, By Production optimization (2014-2022) (\$MN)

Table 42 Europe Digital Oilfield Solutions Market Outlook, By Reservoir optimization (2014-2022) (\$MN)

Table 43 Europe Digital Oilfield Solutions Market Outlook, By Other Process (2014-2022) (\$MN)

Table 44 Europe Digital Oilfield Solutions Market Outlook, By Predictive Maintenance (2014-2022) (\$MN)

Table 45 Europe Digital Oilfield Solutions Market Outlook, By Asset Management (2014-2022) (\$MN)

Table 46 Asia Pacific Digital Oilfield Solutions Market Outlook, By Country (2014-2022) (\$MN)

Table 47 Asia Pacific Digital Oilfield Solutions Market Outlook, By Technology (2014-2022) (\$MN)

Table 48 Asia Pacific Digital Oilfield Solutions Market Outlook, By Information technology (2014-2022) (\$MN)

Table 49 Asia Pacific Digital Oilfield Solutions Market Outlook, By Automation & Instrumentation technology (2014-2022) (\$MN)

Table 50 Asia Pacific Digital Oilfield Solutions Market Outlook, By Supervisory Control & Data Acquisition (SCADA) (2014-2022) (\$MN)

Table 51 Asia Pacific Digital Oilfield Solutions Market Outlook, By Programmable Logical Controller (PLC) (2014-2022) (\$MN)

Table 52 Asia Pacific Digital Oilfield Solutions Market Outlook, By Distributed Control System (DCS) (2014-2022) (\$MN)

Table 53 Asia Pacific Digital Oilfield Solutions Market Outlook, By Other Technologies (2014-2022) (\$MN)

Table 54 Asia Pacific Digital Oilfield Solutions Market Outlook, By Process (2014-2022) (\$MN)

Table 55 Asia Pacific Digital Oilfield Solutions Market Outlook, By Drilling optimization (2014-2022) (\$MN)

Table 56 Asia Pacific Digital Oilfield Solutions Market Outlook, By Production optimization (2014-2022) (\$MN)

Table 57 Asia Pacific Digital Oilfield Solutions Market Outlook, By Reservoir optimization (2014-2022) (\$MN)

Table 58 Asia Pacific Digital Oilfield Solutions Market Outlook, By Other Process



(2014-2022) (\$MN)

Table 59 Asia Pacific Digital Oilfield Solutions Market Outlook, By Predictive Maintenance (2014-2022) (\$MN)

Table 60 Asia Pacific Digital Oilfield Solutions Market Outlook, By Asset Management (2014-2022) (\$MN)

Table 61 RoW Digital Oilfield Solutions Market Outlook, By Country (2014-2022) (\$MN) Table 62 RoW Digital Oilfield Solutions Market Outlook, By Technology (2014-2022) (\$MN)

Table 63 RoW Digital Oilfield Solutions Market Outlook, By Information technology (2014-2022) (\$MN)

Table 64 RoW Digital Oilfield Solutions Market Outlook, By Automation & Instrumentation technology (2014-2022) (\$MN)

Table 65 RoW Digital Oilfield Solutions Market Outlook, By Supervisory Control & Data Acquisition (SCADA) (2014-2022) (\$MN)

Table 66 RoW Digital Oilfield Solutions Market Outlook, By Programmable Logical Controller (PLC) (2014-2022) (\$MN)

Table 67 RoW Digital Oilfield Solutions Market Outlook, By Distributed Control System (DCS) (2014-2022) (\$MN)

Table 68 RoW Digital Oilfield Solutions Market Outlook, By Other Technologies (2014-2022) (\$MN)

Table 69 RoW Digital Oilfield Solutions Market Outlook, By Process (2014-2022) (\$MN)

Table 70 RoW Digital Oilfield Solutions Market Outlook, By Drilling optimization (2014-2022) (\$MN)

Table 71 RoW Digital Oilfield Solutions Market Outlook, By Production optimization (2014-2022) (\$MN)

Table 72 RoW Digital Oilfield Solutions Market Outlook, By Reservoir optimization (2014-2022) (\$MN)

Table 73 RoW Digital Oilfield Solutions Market Outlook, By Other Process (2014-2022) (\$MN)

Table 74 RoW Digital Oilfield Solutions Market Outlook, By Predictive Maintenance (2014-2022) (\$MN)

Table 75 RoW Digital Oilfield Solutions Market Outlook, By Asset Management (2014-2022) (\$MN)



I would like to order

Product name: Digital Oilfield Solutions - Global Market Outlook (2016-2022)

Product link: https://marketpublishers.com/r/D4A2AFC8442EN.html

Price: US\$ 4,150.00 (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/D4A2AFC8442EN.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	
	Custumer 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