Digital Oil-Field (DOF) Market Analysis and Forecast (2014 – 2020): By Device, By Component, By Service and By Geography

Description:

“Digital Oil-Field (DOF) Market Analysis and Forecast (2014 - 2020): By Device (RTU, RTU Architecture, Gateway etc.), By Component (CPU, Microprocessor, Analog and Digital Input / Output Modules, Multiplexer, A/D and D/A Converter), By Service (Automation & Instrumentation and IT Services) and By Geography’

Digital oil field is a technological solution that allows companies to leverage oil & gas resources. This technology helps in capturing more and accurate data with high frequency from all parts of the oil & gas value chain. Companies are displaying immense attention in adopting the technology, which can be a bulk investment in the start but is the future technology. This heightened trend is being growing at a fast rate forcing the complete value chain in the oil & gas ecosystem.

The DOF market has been segmented into: by device, by service, and by geography exclusively. The devices that are used in DOF were analysed and categorized into various types, such as remote terminal unit, analog and digital input/output modules, and gateway and others. The market is also segmented into various services such as automation & instrumentation and IT services. Each of these segments is analysed in depth to provide a comprehensive analysis of the DOF market.

Based on the end application, the types of devices used vary across the DOF system. The report provides detailed breakdown of various types of devices and services for DOF. The overall market is also presented from the perspective of different geographic regions and the key countries in each region. Competitive landscape for industry and market players are profiled with attributes of company overview, financial overview, business strategies, product portfolio and recent developments. Market shares of the key players in 2013 are also provided. Few of the companies that are profiled in this report include Baker, Huawei, Siemens and Honeywell and others.

Contents:

1. Executive Summary
2. Global DOF- Market Overview
3. Global DOF- Market Landscape
   3.1. Market Share Analysis
   3.2. Comparative Analysis
      3.2.1. Product Benchmarking
      3.2.2. End user profiling
      3.2.3. Patent Analysis
      3.2.4. Top 5 Financials Analysis
4. Global DOF- Market Forces
   4.1. Market Drivers
   4.2. Market Constraints
   4.3. Market Challenges
   4.4. Attractiveness of the DOF Industry
      4.4.1. Power of Suppliers
      4.4.2. Power of Customers
      4.4.3. Threat of New entrants
      4.4.4. Threat of Substitution
      4.4.5. Degree of Competition
5. Global DOF Market - Strategic Analysis
   5.1. Value Chain Analysis
   5.2. Opportunities Analysis
   5.3. Product/Market Life Cycle Analysis
   5.4. Suppliers and Distributors
6. Global DOF - Analysis by Device
   6.1. Remote Terminal Unit (RTU)
   6.2. RTU Architecture
      6.2.1. Central Processing Unit (CPU)
      6.2.2. Analog Input Modules
6.2.2.1. Multiplexer
6.2.2.2. Signal Amplifier
6.2.2.3. Sample & Hold Circuit
6.2.2.4. A/D Converter
6.2.2.5. Bus Interface System
6.2.3. Analog Output Module
6.2.3.1. D/A Converter
6.2.4. Digital Input Modules
6.2.5. Digital Output Modules
6.2.5.1. Triac Switch
6.2.5.2. Read Relay Switch
6.2.6. Power Supply Module
6.2.6.1. Solar Panels
6.2.6.2. Thermo Electric Generator
6.2.7. Communication Interfaces
6.2.7.1. RS 232/RS 442/RS 485
6.2.7.2. Ethernet
6.2.7.3. Dial Up Telephones
6.2.7.4. Microwave MUX
6.2.7.5. Satellite
6.2.7.6. Others
6.3. Gateway
6.3.1. Microprocessor
6.3.2. Motherboard
6.3.3. RAM
6.3.4. Flash
6.3.5. Interface Boards
7. Global DOF Market - By Services
7.1. Instrumentation & Automation (I&A)
7.1.1. Control System (DCS)
7.1.2. Wireless Network Systems
7.1.3. Intelligent Wells
7.1.4. Safety Systems
7.1.5. Programmable Logic Controller (PLC)
7.1.6. Collaborative Product Management
7.1.7. Other I&A Solutions
7.2. IT Services
7.2.1. IT Outsourcing
7.2.2. Software
7.2.3. IT Services & Commissioning
7.2.4. Computer Equipment & Application Hardware
8. Global DOF - By Geography
8.1. North America
8.1.1. U.S
8.1.2. Canada
8.1.3. Mexico
8.1.4. Others
8.2. Europe
8.2.1. U.K.
8.2.2. Germany
8.2.3. France
8.2.4. Others
8.3. Asia-Pacific
8.3.1. India
8.3.2. China
8.3.3. Japan
8.3.4. Others
8.4. Middle East
8.4.1. Saudi Arabia
8.4.2. Iran
8.4.3. Iraq
8.4.4. United Arab Emirates (UAE)
8.4.5. Others
8.5. RoW
8.5.1. Brazil
8.5.2. Russia
8.5.3. Africa
8.5.4. Others
9. Market Entropy
9.2. Market developments by key players
9.3. M&As
9.4. Collaborations, JVs and Partnerships
10. Company Profiles
10.1. Baker Hughes
10.2. Brodersen A/S
10.3. Emerson Electric Co.
10.4. Halliburton
10.5. Honeywell International Inc.
10.6. Huawei Technologies Co., Ltd.
10.7. Istore
10.8. Kongsberg Gruppen
10.10. Pason Systems Corp.
10.11. Petrolink
10.12. Schlumberger Ltd.
10.13. Siemens AG
10.14. Vmonitor
10.15. Weatherford International Ltd.
10.16. Zetron, Inc.
11. Appendix
11.1. Abbreviations
11.2. Sources
11.3. Research Methodology
11.4. Bibliography
11.5. Compilation of Expert Insights
11.6. Disclaimer

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3339330/
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: Digital Oil-Field (DOF) Market Analysis and Forecast (2014 – 2020): By Device, By Component, By Service and By Geography
Web Address: http://www.researchandmarkets.com/reports/3339330/
Office Code: SCBRZU05

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) - 1 - 5 Users:</td>
<td>USD 5250</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 6250</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8250</td>
</tr>
</tbody>
</table>

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:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

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