

# Digital Oilfield Technology Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/DB188515AD3BEN.html>

Date: March 2022

Pages: 64

Price: US\$ 3,250.00 (Single User License)

ID: DB188515AD3BEN

## Abstracts

Digital oilfield technology is the integration of networking, communication, and automation with oilfield processes such as surveying, drilling, and production.

This report contains market size and forecasts of Digital Oilfield Technology in Global, including the following market information:

Global Digital Oilfield Technology Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Digital Oilfield Technology market was valued at 24640 million in 2021 and is projected to reach US\$ 29270 million by 2028, at a CAGR of 2.5% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Product optimization Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Digital Oilfield Technology include Schlumberge, Halliburton Company, GE(Baker Hughes), National Oilwell Varco, Weatherford International, Siemens, Honeywell International, Kongsberg Gruppen ASA and Emerson Electric and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Digital Oilfield Technology companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Digital Oilfield Technology Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Digital Oilfield Technology Market Segment Percentages, by Type, 2021 (%)

Product optimization

Reservoir optimization

Drilling optimization

Others

Global Digital Oilfield Technology Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Digital Oilfield Technology Market Segment Percentages, by Application, 2021 (%)

Instrumentation & Automation

IT Expenditure

Global Digital Oilfield Technology Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Digital Oilfield Technology Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Digital Oilfield Technology revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Digital Oilfield Technology revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Schlumberge

Halliburton Company

GE(Baker Hughes)

National Oilwell Varco

Weatherford International

Siemens

Honeywell International

Kongsberg Gruppen ASA

Emerson Electric

Petrolink International

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Digital Oilfield Technology Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Digital Oilfield Technology Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL DIGITAL OILFIELD TECHNOLOGY OVERALL MARKET SIZE**

- 2.1 Global Digital Oilfield Technology Market Size: 2021 VS 2028
- 2.2 Global Digital Oilfield Technology Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

### **3 COMPANY LANDSCAPE**

- 3.1 Top Digital Oilfield Technology Players in Global Market
- 3.2 Top Global Digital Oilfield Technology Companies Ranked by Revenue
- 3.3 Global Digital Oilfield Technology Revenue by Companies
- 3.4 Top 3 and Top 5 Digital Oilfield Technology Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Digital Oilfield Technology Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Digital Oilfield Technology Players in Global Market
  - 3.6.1 List of Global Tier 1 Digital Oilfield Technology Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 Digital Oilfield Technology Companies

### **4 MARKET SIGHTS BY PRODUCT**

#### 4.1 Overview

- 4.1.1 by Type - Global Digital Oilfield Technology Market Size Markets, 2021 & 2028
- 4.1.2 Product optimization
- 4.1.3 Reservoir optimization
- 4.1.4 Drilling optimization
- 4.1.5 Others

#### 4.2 By Type - Global Digital Oilfield Technology Revenue & Forecasts

- 4.2.1 By Type - Global Digital Oilfield Technology Revenue, 2017-2022
- 4.2.2 By Type - Global Digital Oilfield Technology Revenue, 2023-2028
- 4.2.3 By Type - Global Digital Oilfield Technology Revenue Market Share, 2017-2028

### **5 SIGHTS BY APPLICATION**

#### 5.1 Overview

- 5.1.1 By Application - Global Digital Oilfield Technology Market Size, 2021 & 2028
- 5.1.2 Instrumentation & Automation
- 5.1.3 IT Expenditure

#### 5.2 By Application - Global Digital Oilfield Technology Revenue & Forecasts

- 5.2.1 By Application - Global Digital Oilfield Technology Revenue, 2017-2022
- 5.2.2 By Application - Global Digital Oilfield Technology Revenue, 2023-2028
- 5.2.3 By Application - Global Digital Oilfield Technology Revenue Market Share, 2017-2028

### **6 SIGHTS BY REGION**

#### 6.1 By Region - Global Digital Oilfield Technology Market Size, 2021 & 2028

#### 6.2 By Region - Global Digital Oilfield Technology Revenue & Forecasts

- 6.2.1 By Region - Global Digital Oilfield Technology Revenue, 2017-2022
- 6.2.2 By Region - Global Digital Oilfield Technology Revenue, 2023-2028
- 6.2.3 By Region - Global Digital Oilfield Technology Revenue Market Share, 2017-2028

#### 6.3 North America

- 6.3.1 By Country - North America Digital Oilfield Technology Revenue, 2017-2028
- 6.3.2 US Digital Oilfield Technology Market Size, 2017-2028
- 6.3.3 Canada Digital Oilfield Technology Market Size, 2017-2028
- 6.3.4 Mexico Digital Oilfield Technology Market Size, 2017-2028

#### 6.4 Europe

- 6.4.1 By Country - Europe Digital Oilfield Technology Revenue, 2017-2028
- 6.4.2 Germany Digital Oilfield Technology Market Size, 2017-2028

- 6.4.3 France Digital Oilfield Technology Market Size, 2017-2028
  - 6.4.4 U.K. Digital Oilfield Technology Market Size, 2017-2028
  - 6.4.5 Italy Digital Oilfield Technology Market Size, 2017-2028
  - 6.4.6 Russia Digital Oilfield Technology Market Size, 2017-2028
  - 6.4.7 Nordic Countries Digital Oilfield Technology Market Size, 2017-2028
  - 6.4.8 Benelux Digital Oilfield Technology Market Size, 2017-2028
  - 6.5 Asia
    - 6.5.1 By Region - Asia Digital Oilfield Technology Revenue, 2017-2028
    - 6.5.2 China Digital Oilfield Technology Market Size, 2017-2028
    - 6.5.3 Japan Digital Oilfield Technology Market Size, 2017-2028
    - 6.5.4 South Korea Digital Oilfield Technology Market Size, 2017-2028
    - 6.5.5 Southeast Asia Digital Oilfield Technology Market Size, 2017-2028
    - 6.5.6 India Digital Oilfield Technology Market Size, 2017-2028
  - 6.6 South America
    - 6.6.1 By Country - South America Digital Oilfield Technology Revenue, 2017-2028
    - 6.6.2 Brazil Digital Oilfield Technology Market Size, 2017-2028
    - 6.6.3 Argentina Digital Oilfield Technology Market Size, 2017-2028
  - 6.7 Middle East & Africa
    - 6.7.1 By Country - Middle East & Africa Digital Oilfield Technology Revenue, 2017-2028
    - 6.7.2 Turkey Digital Oilfield Technology Market Size, 2017-2028
    - 6.7.3 Israel Digital Oilfield Technology Market Size, 2017-2028
    - 6.7.4 Saudi Arabia Digital Oilfield Technology Market Size, 2017-2028
    - 6.7.5 UAE Digital Oilfield Technology Market Size, 2017-2028
- ## **7 PLAYERS PROFILES**
- 7.1 Schlumberge
    - 7.1.1 Schlumberge Corporate Summary
    - 7.1.2 Schlumberge Business Overview
    - 7.1.3 Schlumberge Digital Oilfield Technology Major Product Offerings
    - 7.1.4 Schlumberge Digital Oilfield Technology Revenue in Global Market (2017-2022)
    - 7.1.5 Schlumberge Key News
  - 7.2 Halliburton Company
    - 7.2.1 Halliburton Company Corporate Summary
    - 7.2.2 Halliburton Company Business Overview
    - 7.2.3 Halliburton Company Digital Oilfield Technology Major Product Offerings
    - 7.2.4 Halliburton Company Digital Oilfield Technology Revenue in Global Market (2017-2022)



- 7.2.5 Halliburton Company Key News
- 7.3 GE(Baker Hughes)
  - 7.3.1 GE(Baker Hughes) Corporate Summary
  - 7.3.2 GE(Baker Hughes) Business Overview
  - 7.3.3 GE(Baker Hughes) Digital Oilfield Technology Major Product Offerings
  - 7.3.4 GE(Baker Hughes) Digital Oilfield Technology Revenue in Global Market (2017-2022)
  - 7.3.5 GE(Baker Hughes) Key News
- 7.4 National Oilwell Varco
  - 7.4.1 National Oilwell Varco Corporate Summary
  - 7.4.2 National Oilwell Varco Business Overview
  - 7.4.3 National Oilwell Varco Digital Oilfield Technology Major Product Offerings
  - 7.4.4 National Oilwell Varco Digital Oilfield Technology Revenue in Global Market (2017-2022)
  - 7.4.5 National Oilwell Varco Key News
- 7.5 Weatherford International
  - 7.5.1 Weatherford International Corporate Summary
  - 7.5.2 Weatherford International Business Overview
  - 7.5.3 Weatherford International Digital Oilfield Technology Major Product Offerings
  - 7.5.4 Weatherford International Digital Oilfield Technology Revenue in Global Market (2017-2022)
  - 7.5.5 Weatherford International Key News
- 7.6 Siemens
  - 7.6.1 Siemens Corporate Summary
  - 7.6.2 Siemens Business Overview
  - 7.6.3 Siemens Digital Oilfield Technology Major Product Offerings
  - 7.6.4 Siemens Digital Oilfield Technology Revenue in Global Market (2017-2022)
  - 7.6.5 Siemens Key News
- 7.7 Honeywell International
  - 7.7.1 Honeywell International Corporate Summary
  - 7.7.2 Honeywell International Business Overview
  - 7.7.3 Honeywell International Digital Oilfield Technology Major Product Offerings
  - 7.7.4 Honeywell International Digital Oilfield Technology Revenue in Global Market (2017-2022)
  - 7.7.5 Honeywell International Key News
- 7.8 Kongsberg Gruppen ASA
  - 7.8.1 Kongsberg Gruppen ASA Corporate Summary
  - 7.8.2 Kongsberg Gruppen ASA Business Overview
  - 7.8.3 Kongsberg Gruppen ASA Digital Oilfield Technology Major Product Offerings

7.8.4 Kongsberg Gruppen ASA Digital Oilfield Technology Revenue in Global Market (2017-2022)

7.8.5 Kongsberg Gruppen ASA Key News

7.9 Emerson Electric

7.9.1 Emerson Electric Corporate Summary

7.9.2 Emerson Electric Business Overview

7.9.3 Emerson Electric Digital Oilfield Technology Major Product Offerings

7.9.4 Emerson Electric Digital Oilfield Technology Revenue in Global Market (2017-2022)

7.9.5 Emerson Electric Key News

7.10 Petrolink International

7.10.1 Petrolink International Corporate Summary

7.10.2 Petrolink International Business Overview

7.10.3 Petrolink International Digital Oilfield Technology Major Product Offerings

7.10.4 Petrolink International Digital Oilfield Technology Revenue in Global Market (2017-2022)

7.10.5 Petrolink International Key News

## **8 CONCLUSION**

## **9 APPENDIX**

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Digital Oilfield Technology Market Opportunities & Trends in Global Market

Table 2. Digital Oilfield Technology Market Drivers in Global Market

Table 3. Digital Oilfield Technology Market Restraints in Global Market

Table 4. Key Players of Digital Oilfield Technology in Global Market

Table 5. Top Digital Oilfield Technology Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Digital Oilfield Technology Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Digital Oilfield Technology Revenue Share by Companies, 2017-2022

Table 8. Global Companies Digital Oilfield Technology Product Type

Table 9. List of Global Tier 1 Digital Oilfield Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Digital Oilfield Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Digital Oilfield Technology Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Digital Oilfield Technology Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Digital Oilfield Technology Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Digital Oilfield Technology Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Digital Oilfield Technology Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Digital Oilfield Technology Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Digital Oilfield Technology Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Digital Oilfield Technology Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Digital Oilfield Technology Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Digital Oilfield Technology Revenue, (US\$, Mn),

2023-2028

Table 22. By Country - Europe Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Digital Oilfield Technology Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Digital Oilfield Technology Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Digital Oilfield Technology Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Digital Oilfield Technology Revenue, (US\$, Mn), 2023-2028

Table 30. Schlumberge Corporate Summary

Table 31. Schlumberge Digital Oilfield Technology Product Offerings

Table 32. Schlumberge Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 33. Halliburton Company Corporate Summary

Table 34. Halliburton Company Digital Oilfield Technology Product Offerings

Table 35. Halliburton Company Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 36. GE(Baker Hughes) Corporate Summary

Table 37. GE(Baker Hughes) Digital Oilfield Technology Product Offerings

Table 38. GE(Baker Hughes) Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 39. National Oilwell Varco Corporate Summary

Table 40. National Oilwell Varco Digital Oilfield Technology Product Offerings

Table 41. National Oilwell Varco Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 42. Weatherford International Corporate Summary

Table 43. Weatherford International Digital Oilfield Technology Product Offerings

Table 44. Weatherford International Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 45. Siemens Corporate Summary

Table 46. Siemens Digital Oilfield Technology Product Offerings

Table 47. Siemens Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 48. Honeywell International Corporate Summary

Table 49. Honeywell International Digital Oilfield Technology Product Offerings

Table 50. Honeywell International Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 51. Kongsberg Gruppen ASA Corporate Summary

Table 52. Kongsberg Gruppen ASA Digital Oilfield Technology Product Offerings

Table 53. Kongsberg Gruppen ASA Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 54. Emerson Electric Corporate Summary

Table 55. Emerson Electric Digital Oilfield Technology Product Offerings

Table 56. Emerson Electric Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

Table 57. Petrolink International Corporate Summary

Table 58. Petrolink International Digital Oilfield Technology Product Offerings

Table 59. Petrolink International Digital Oilfield Technology Revenue (US\$, Mn), (2017-2022)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Digital Oilfield Technology Segment by Type in 2021
- Figure 2. Digital Oilfield Technology Segment by Application in 2021
- Figure 3. Global Digital Oilfield Technology Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Digital Oilfield Technology Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Digital Oilfield Technology Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Digital Oilfield Technology Revenue in 2021
- Figure 8. By Type - Global Digital Oilfield Technology Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Digital Oilfield Technology Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Digital Oilfield Technology Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Digital Oilfield Technology Revenue Market Share, 2017-2028
- Figure 12. US Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Digital Oilfield Technology Revenue Market Share, 2017-2028
- Figure 16. Germany Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Digital Oilfield Technology Revenue Market Share, 2017-2028
- Figure 24. China Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028
- Figure 28. India Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Digital Oilfield Technology Revenue Market Share, 2017-2028

Figure 30. Brazil Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Digital Oilfield Technology Revenue Market Share, 2017-2028

Figure 33. Turkey Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Digital Oilfield Technology Revenue, (US\$, Mn), 2017-2028

Figure 37. Schlumberge Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Halliburton Company Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. GE(Baker Hughes) Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. National Oilwell Varco Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Weatherford International Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Siemens Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Honeywell International Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Kongsberg Gruppen ASA Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Emerson Electric Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Petrolink International Digital Oilfield Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

## I would like to order

Product name: Digital Oilfield Technology Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/DB188515AD3BEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DB188515AD3BEN.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