

# **Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market – Global Industry Size, Share, Trends, Opportunity, and Forecast Segmented By Product (Flowlines, Umbilicals and Risers), By Type (Shallow Water, Deep Water and Ultra Deep Water), By Region, Competition 2018-2028**

<https://marketpublishers.com/r/OCD48FF31CEDEN.html>

Date: November 2023

Pages: 190

Price: US\$ 4,900.00 (Single User License)

ID: OCD48FF31CEDEN

## **Abstracts**

The Global Oil & Gas Coring System Market was valued at USD 5.32 billion in 2022 and is expected to grow at a CAGR of 6.68% during the forecast period. The anticipated market growth can be attributed to the rising number of oil and gas exploration and production activities worldwide. Furthermore, the demand for oil and gas coring systems is expected to increase in the coming years, driven by stringent regulations and the growing production from offshore fields.

### **Key Market Drivers**

#### **Increasing Exploration and Production Activities in Challenging Environments**

One of the key drivers behind the growth of the Global Oil & Gas Coring System Market is the increasing exploration and production activities in challenging environments. With conventional oil and gas reserves becoming increasingly scarce, energy companies are compelled to explore unconventional sources such as deepwater reservoirs, shale formations, and Arctic regions. These environments present unique geological complexities, including high pressure, high temperature, and abrasive formations.

Coring systems play a crucial role in extracting core samples from these challenging environments. These samples provide invaluable insights into the composition, porosity,

permeability, and fluid properties of the reservoir. They assist operators in making informed decisions regarding well placement, reservoir characterization, and production optimization. The demand for advanced coring systems has been driven by the growth of deepwater drilling in particular.

As companies venture into ultra-deepwater regions, they require coring tools that can withstand extreme conditions and retrieve high-quality core samples. This demand for advanced coring technology is fueling innovation and investment in the coring system market.

### Technological Advancements in Coring Systems

Technological advancements in coring systems play a crucial role in driving the Global Oil & Gas Coring System Market. These advancements aim to enhance the efficiency, accuracy, and safety of coring operations, thereby making them more appealing to the oil and gas industry. A significant technological breakthrough lies in the development of wireline coring systems with improved automation and control capabilities. These systems enable real-time data acquisition and remote operation, mitigating operational risks and boosting efficiency. Additionally, the integration of sensors and imaging tools facilitates precise analysis of core samples by geologists and reservoir engineers.

Another area witnessing innovation is the integration of downhole coring tools with drilling operations. Technologies such as coring-while-drilling (CWD) and rotary sidewall coring enable simultaneous drilling and coring, eliminating the need for separate coring runs. This streamlines operations, reduces costs, and minimizes the environmental impact of coring activities.

Moreover, the utilization of advanced materials and coatings in coring tools enhances their durability and longevity, particularly in corrosive or abrasive reservoirs. These advancements contribute to the market's growth by offering more reliable and efficient coring solutions.

### Rising Focus on Reservoir Characterization and Enhanced Oil Recovery (EOR)

The growing emphasis on reservoir characterization and enhanced oil recovery (EOR) techniques is a significant driver of the Global Oil & Gas Coring System Market. In an era of maturing oil fields and increasing reservoir complexity, operators are highly motivated to maximize hydrocarbon recovery and effectively manage reservoirs. Coring systems play a vital role in providing critical data for reservoir characterization. They

enable the identification of geological heterogeneity, understanding of rock and fluid properties, and assessment of the potential for EOR methods such as water flooding, gas injection, or chemical treatments.

Coring data also supports the design of efficient well completions and production strategies. As the oil and gas industry aims to optimize existing assets and extend their productive life, there is a growing demand for coring systems capable of delivering high-quality core samples from mature reservoirs. Coring plays a pivotal role in evaluating reservoir potential, identifying bypassed oil zones, and assessing the feasibility of EOR techniques. Moreover, environmental considerations and sustainability goals are driving the need for accurate reservoir characterization to minimize environmental impact and maximize resource recovery.

Coring systems contribute to these objectives by providing essential data for responsible reservoir management and EOR planning. In conclusion, the Global Oil & Gas Coring System Market is driven by increasing exploration and production in challenging environments, ongoing technological advancements in coring systems, and the industry's focus on reservoir characterization and enhanced oil recovery. These drivers collectively support the growth and evolution of the coring system market in the oil and gas sector.

## Key Market Challenges

### Technical and Operational Challenges

The Global Oil & Gas Coring System Market faces several technical and operational challenges that impact its efficiency and effectiveness. These challenges stem from the intricate nature of oil and gas reservoirs and the demanding conditions in which coring operations are carried out. Numerous oil and gas reservoirs are situated in extreme environments, such as deepwater, arctic regions, and high-pressure/high-temperature (HP/HT) formations. Conducting coring operations in such environments presents significant challenges. For instance, deepwater coring necessitates specialized equipment capable of withstanding extreme pressures and depths, while arctic coring requires equipment engineered to operate in freezing temperatures.

Reservoirs often comprise complex geological formations with diverse rock types, hardness levels, and fluid properties. Obtaining representative core samples from these formations can be a challenging task, as conventional coring tools may struggle to cut through hard or abrasive rocks without compromising the integrity of the cores.

Maintaining core integrity is crucial for accurate reservoir characterization. Safety is of paramount importance in the oil and gas industry, and coring operations are no exception.

Coring systems must be designed and operated with safety as a top priority to mitigate risks associated with handling heavy and sharp core samples, working in remote locations, and managing equipment in extreme conditions. Ensuring the safety of personnel and equipment remains an ongoing challenge.

### Cost-Related Challenges

Coring operations within the oil and gas industry often entail significant costs due to various factors, such as the need for specialized equipment, logistical complexities, and the requirement for highly skilled personnel. These cost-related challenges have a direct impact on the profitability and feasibility of coring activities. The acquisition and maintenance of coring equipment represent substantial capital investments for operators.

Advanced coring systems equipped with the latest technology come with substantial price tags. Smaller exploration and production companies may encounter financial difficulties when it comes to investing in such equipment, thereby limiting their ability to effectively carry out coring operations. In addition to the initial capital investment, operational costs associated with coring activities can be considerable. These costs include transportation of equipment to remote locations, personnel salaries, consumables, and maintenance expenses.

The persistent challenge lies in reducing operational costs while upholding quality and safety standards. Attaining a favorable return on investment (ROI) from coring operations can be a demanding task, particularly when exploring unconventional or marginal reservoirs. Operators must meticulously evaluate the potential benefits of coring in terms of reservoir characterization, enhanced oil recovery, or increased production rates in relation to the associated costs.

### Key Market Trends

#### Digitalization and Data Analytics Revolutionizing Coring Operations

One of the significant trends observed in the Global Oil & Gas Coring System Market is the growing focus on digitalization and data analytics. Oil and gas companies are

leveraging advanced technologies to optimize coring operations and extract maximum value from core samples. Digital coring systems equipped with sensors and data transmission capabilities enable real-time data acquisition during core retrieval. This data encompasses crucial information on rock properties, fluid composition, and core integrity. Operators can access this data instantly, facilitating swift decision-making in reservoir characterization and drilling optimization.

Machine learning algorithms are being applied to coring data to identify patterns and trends that may not be readily apparent through manual analysis. Predictive analytics assist operators in making informed decisions regarding reservoir potential, production strategies, and enhanced oil recovery techniques. Digital coring systems with remote monitoring capabilities empower operators to oversee coring operations from a centralized location. This approach minimizes the need for on-site personnel, reduces risks, and enhances operational efficiency.

Remote monitoring also facilitates real-time collaboration among geologists, engineers, and data analysts. Coring data, along with other well data and geological information, can be integrated into comprehensive data platforms. These platforms enable the aggregation and analysis of extensive datasets, providing a holistic view of reservoirs and enhancing reservoir management strategies.

### Sustainable and Environmentally Conscious Coring Practices

Another notable trend in the Global Oil & Gas Coring System Market is the increasing focus on sustainable and environmentally conscious coring practices. With the rise in environmental concerns and regulatory pressures, operators are adopting practices that aim to reduce the ecological impact of coring operations. Improper management of traditional drilling fluids can pose environmental risks. To mitigate this, operators are progressively opting for environmentally friendly and biodegradable drilling fluids that minimize the potential for spills and contamination.

Directionally controlled coring and slimhole coring techniques are gaining popularity due to their ability to minimize surface disturbances and reduce the need for extensive surface infrastructure. This is particularly crucial in ecologically sensitive areas. The proper disposal of drilling waste and cuttings is a paramount concern. Operators are actively exploring environmentally sound disposal methods and recycling options to minimize waste sent to landfills. Engagement with local communities, indigenous groups, and environmental organizations is becoming a standard practice. Operators are taking proactive measures to address concerns and incorporate local perspectives

into coring operations.

## Segmental Insights

### Type Insights

The Bottom Coring segment holds a significant market share in the Global Oil & Gas Coring System Market. Bottom coring often occurs simultaneously with drilling, a technique known as Coring While Drilling (CWD). In CWD, specialized bottom coring tools are integrated into the drill string, enabling continuous coring as drilling progresses. This approach minimizes downtime and enhances operational efficiency.

Bottom coring is essential for acquiring insights into the geological characteristics of subsurface formations. Core samples obtained from the well's bottom provide crucial data on rock type, porosity, permeability, fluid content, and other reservoir parameters. This information is utilized for reservoir characterization and modeling. The Bottom Coring segment has witnessed advancements in coring tool technology. These tools are engineered to withstand challenging downhole conditions, including high temperatures, high pressures, and abrasive formations.

Advanced coring tools feature improved cutting mechanisms and core barrel designs to optimize core sample quality. To mitigate the environmental impact of bottom coring, operators often employ environmentally friendly drilling fluids that are biodegradable and non-toxic. This practice helps prevent soil and water contamination, particularly in environmentally sensitive areas. Safety is of utmost concern in bottom coring operations. Handling heavy core samples, managing drilling equipment, and working in remote locations entail inherent risks.

Adherence to safety protocols and comprehensive training are crucial for risk mitigation. In deepwater drilling, bottom coring is of paramount importance for assessing subsurface formations at significant depths. Specialized coring tools and technology are deployed to address the unique challenges of deepwater coring.

### Application Insights

Offshore segment is expected to dominate the market during the forecast period. Advancements in offshore coring technology have significantly contributed to the success of deepwater exploration projects. The capability to retrieve core samples from considerable depths allows operators to evaluate the commercial viability of deepwater



reserves.

Offshore coring frequently incorporates real-time data transmission capabilities, empowering operators to remotely monitor coring operations, assess core quality in real time, and make informed decisions without on-site personnel. The Gulf of Mexico stands out as a prominent region for offshore drilling and coring, driving the development and utilization of sophisticated offshore coring systems.

The North Sea is another crucial offshore region where coring plays a vital role in reservoir characterization and production optimization. Operators in this region often prioritize sustainable coring practices to safeguard the marine environment.

In summary, the Offshore segment in the Global Oil & Gas Coring System Market encompasses coring operations conducted in offshore drilling environments, with a particular emphasis on deepwater exploration. This segment entails advanced coring technology capable of withstanding extreme conditions, environmentally friendly practices, real-time data transmission, adherence to safety protocols, and collaborative efforts among industry players. Offshore coring plays a pivotal role in evaluating deepwater reservoirs, optimizing offshore production, and ensuring environmental responsibility in offshore drilling operations.

## Regional Insights

The North America region is expected to dominate the market during the forecast period. North America plays a significant role in the Global Oil & Gas Coring System Market owing to its vast oil and gas reserves, diverse geological formations, and ongoing exploration and production activities.

Particularly, the United States has been at the forefront of the shale revolution with shale plays like the Permian Basin in Texas and New Mexico, the Bakken Formation in North Dakota, and the Marcellus and Utica Shales in the Appalachian region, leading to extensive coring activities. Additionally, the Gulf of Mexico is a prominent offshore exploration region renowned for its deepwater reservoirs, where coring plays a crucial role in reservoir characterization and evaluation. High-pressure and high-temperature (HP/HT) coring systems are employed to obtain core samples from extreme depths and conditions.

In Canada, oil sands and unconventional reserves in regions like Alberta necessitate the use of advanced coring systems to assess reservoir quality. Canadian companies

are investing in innovative coring technologies that enhance core quality, minimize environmental impact, and improve operational efficiency.

Moreover, Alaska's Arctic and sub-Arctic regions present unique challenges for coring operations. Operators in this region prioritize environmentally conscious practices, including the use of green drilling fluids and minimal surface impact coring techniques to protect fragile ecosystems. North America leads in research and development efforts related to coring technology, with universities, research institutions, and industry partnerships focusing on developing cutting-edge coring systems, enhancing core analysis techniques, and improving core preservation methods.

### Key Market Players

Schlumberger Limited

The Halliburton Company

Baker Hughes

China National Petroleum Corporation

Weatherford International plc

Saudi Arabian Oil Company

China National Offshore Oil Corporation

ALS Limited

National Oilwell Varco

HLS Asia Limited

### Report Scope:

In this report, the Global Oil & Gas Coring System Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:



Global Oil & Gas Coring System Market, By Type:

Bottom Coring

Sidewall Coring

Global Oil & Gas Coring System Market, By Application:

Onshore

Offshore

Global Oil & Gas Coring System Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

## Competitive Landscape

**Company Profiles:** Detailed analysis of the major companies present in the Global Oil & Gas Coring System Market.

## Available Customizations:

Global Oil & Gas Coring System Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

### **4. VOICE OF CUSTOMERS**

### **5. GLOBAL OIL & GAS SUBSEA UMBILICALS, RISERS AND FLOWLINES (SURF) MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Product (Flowlines, Umbilicals and Risers)
  - 5.2.2. By Type (Shallow Water, Deep Water and Ultra Deep Water)
  - 5.2.3. By Region
- 5.3. By Company (2022)
- 5.4. Market Map

### **6. NORTH AMERICA OIL & GAS SUBSEA UMBILICALS, RISERS AND FLOWLINES (SURF) MARKET OUTLOOK**

## 6.1. Market Size & Forecast

### 6.1.1. By Value

## 6.2. Market Share & Forecast

### 6.2.1. By Product

### 6.2.2. By Type

### 6.2.3. By Country

## 6.3. North America: Country Analysis

### 6.3.1. United States Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF)

#### Market Outlook

##### 6.3.1.1. Market Size & Forecast

###### 6.3.1.1.1. By Value

##### 6.3.1.2. Market Share & Forecast

###### 6.3.1.2.1. By Product

###### 6.3.1.2.2. By Type

### 6.3.2. Canada Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market

#### Outlook

##### 6.3.2.1. Market Size & Forecast

###### 6.3.2.1.1. By Value

##### 6.3.2.2. Market Share & Forecast

###### 6.3.2.2.1. By Product

###### 6.3.2.2.2. By Type

### 6.3.3. Mexico Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market

#### Outlook

##### 6.3.3.1. Market Size & Forecast

###### 6.3.3.1.1. By Value

##### 6.3.3.2. Market Share & Forecast

###### 6.3.3.2.1. By Product

###### 6.3.3.2.2. By Type

## **7. ASIA-PACIFIC OIL & GAS SUBSEA UMBILICALS, RISERS AND FLOWLINES (SURF) MARKET OUTLOOK**

### 7.1. Market Size & Forecast

#### 7.1.1. By Value

### 7.2. Market Share & Forecast

#### 7.2.1. By Product

#### 7.2.2. By Type

#### 7.2.3. By Country

### 7.3. Asia-Pacific: Country Analysis

### 7.3.1. China Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

#### 7.3.1.1. Market Size & Forecast

##### 7.3.1.1.1. By Value

#### 7.3.1.2. Market Share & Forecast

##### 7.3.1.2.1. By Product

##### 7.3.1.2.2. By Type

### 7.3.2. India Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

#### 7.3.2.1. Market Size & Forecast

##### 7.3.2.1.1. By Value

#### 7.3.2.2. Market Share & Forecast

##### 7.3.2.2.1. By Type

### 7.3.3. Japan Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

#### 7.3.3.1. Market Size & Forecast

##### 7.3.3.1.1. By Value

#### 7.3.3.2. Market Share & Forecast

##### 7.3.3.2.1. By Product

##### 7.3.3.2.2. By Type

### 7.3.4. South Korea Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

#### 7.3.4.1. Market Size & Forecast

##### 7.3.4.1.1. By Value

#### 7.3.4.2. Market Share & Forecast

##### 7.3.4.2.1. By Product

##### 7.3.4.2.2. By Type

### 7.3.5. Australia Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

#### 7.3.5.1. Market Size & Forecast

##### 7.3.5.1.1. By Value

#### 7.3.5.2. Market Share & Forecast

##### 7.3.5.2.1. By Product

##### 7.3.5.2.2. By Type

## **8. EUROPE OIL & GAS SUBSEA UMBILICALS, RISERS AND FLOWLINES (SURF) MARKET OUTLOOK**

### 8.1. Market Size & Forecast

- 8.1.1. By Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Product
  - 8.2.2. By Type
  - 8.2.3. By Country
- 8.3. Europe: Country Analysis
  - 8.3.1. Germany Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook
    - 8.3.1.1. Market Size & Forecast
      - 8.3.1.1.1. By Value
    - 8.3.1.2. Market Share & Forecast
      - 8.3.1.2.1. By Product
      - 8.3.1.2.2. By Type
  - 8.3.2. United Kingdom Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook
    - 8.3.2.1. Market Size & Forecast
      - 8.3.2.1.1. By Value
    - 8.3.2.2. Market Share & Forecast
      - 8.3.2.2.1. By Product
      - 8.3.2.2.2. By Type
  - 8.3.3. France Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook
    - 8.3.3.1. Market Size & Forecast
      - 8.3.3.1.1. By Value
    - 8.3.3.2. Market Share & Forecast
      - 8.3.3.2.1. By Product
      - 8.3.3.2.2. By Type
  - 8.3.4. Italy Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook
    - 8.3.4.1. Market Size & Forecast
      - 8.3.4.1.1. By Value
    - 8.3.4.2. Market Share & Forecast
      - 8.3.4.2.1. By Product
      - 8.3.4.2.2. By Type
  - 8.3.5. Spain Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook
    - 8.3.5.1. Market Size & Forecast
      - 8.3.5.1.1. By Value
    - 8.3.5.2. Market Share & Forecast
      - 8.3.5.2.1. By Product



#### 8.3.5.2.2. By Type

## **9. SOUTH AMERICA OIL & GAS SUBSEA UMBILICALS, RISERS AND FLOWLINES (SURF) MARKET OUTLOOK**

### 9.1. Market Size & Forecast

#### 9.1.1. By Value

### 9.2. Market Share & Forecast

#### 9.2.1. By Product

#### 9.2.2. By Type

#### 9.2.3. By Country

### 9.3. South America: Country Analysis

#### 9.3.1. Brazil Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

##### 9.3.1.1. Market Size & Forecast

###### 9.3.1.1.1. By Value

##### 9.3.1.2. Market Share & Forecast

###### 9.3.1.2.1. By Product

###### 9.3.1.2.2. By Type

#### 9.3.2. Argentina Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

##### 9.3.2.1. Market Size & Forecast

###### 9.3.2.1.1. By Value

##### 9.3.2.2. Market Share & Forecast

###### 9.3.2.2.1. By Product

###### 9.3.2.2.2. By Type

#### 9.3.3. Colombia Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market Outlook

##### 9.3.3.1. Market Size & Forecast

###### 9.3.3.1.1. By Value

##### 9.3.3.2. Market Share & Forecast

###### 9.3.3.2.1. By Product

###### 9.3.3.2.2. By Type

## **10. MIDDLE EAST & AFRICA OIL & GAS SUBSEA UMBILICALS, RISERS AND FLOWLINES (SURF) MARKET OUTLOOK**

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

## 10.2. Market Share & Forecast

10.2.1. By Product

10.2.2. By Type

10.2.3. By Country

## 10.3. Middle East & Africa: Country Analysis

10.3.1. Saudi Arabia Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF)

### Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Product

10.3.1.2.2. By Type

10.3.2. South Africa Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF)

### Market Outlook

10.3.2.1. Market Size & Forecast

10.3.2.1.1. By Value

10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Product

10.3.2.2.2. By Type

10.3.3. UAE Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market

### Outlook

10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Product

10.3.3.2.2. By Type

## 11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenge

## 12. MARKET TRENDS & DEVELOPMENTS

## 13. COMPANY PROFILES

13.1. ABB Ltd.

13.1.1. Business Overview

13.1.2. Key Revenue and Financials

- 13.1.3. Recent Developments
- 13.1.4. Key Personnel
- 13.1.5. Key Product/Services
- 13.2. Aker Solutions ASA
  - 13.2.1. Business Overview
  - 13.2.2. Key Revenue and Financials
  - 13.2.3. Recent Developments
  - 13.2.4. Key Personnel
  - 13.2.5. Key Product/Services
- 13.3. Baker Hughes Co.
  - 13.3.1. Business Overview
  - 13.3.2. Key Revenue and Financials
  - 13.3.3. Recent Developments
  - 13.3.4. Key Personnel
  - 13.3.5. Key Product/Services
- 13.4. Bureau Veritas SA
  - 13.4.1. Business Overview
  - 13.4.2. Key Revenue and Financials
  - 13.4.3. Recent Developments
  - 13.4.4. Key Personnel
  - 13.4.5. Key Product/Services
- 13.5. NOV Inc.
  - 13.5.1. Business Overview
  - 13.5.2. Key Revenue and Financials
  - 13.5.3. Recent Developments
  - 13.5.4. Key Personnel
  - 13.5.5. Key Product/Services
- 13.6. Oceaneering International Inc.
  - 13.6.1. Business Overview
  - 13.6.2. Key Revenue and Financials
  - 13.6.3. Recent Developments
  - 13.6.4. Key Personnel
  - 13.6.5. Key Product/Services
- 13.7. Parker Hannifin Corp.
  - 13.7.1. Business Overview
  - 13.7.2. Key Revenue and Financials
  - 13.7.3. Recent Developments
  - 13.7.4. Key Personnel
  - 13.7.5. Key Product/Services

## 13.8. Saipem SPA

- 13.8.1. Business Overview
- 13.8.2. Key Revenue and Financials
- 13.8.3. Recent Developments
- 13.8.4. Key Personnel
- 13.8.5. Key Product/Services

## 13.9. Schlumberger Ltd.

- 13.9.1. Business Overview
- 13.9.2. Key Revenue and Financials
- 13.9.3. Recent Developments
- 13.9.4. Key Personnel
- 13.9.5. Key Product/Services

## 13.10. ArcelorMittal SA

- 13.10.1. Business Overview
- 13.10.2. Key Revenue and Financials
- 13.10.3. Recent Developments
- 13.10.4. Key Personnel
- 13.10.5. Key Product/Services

## **14. STRATEGIC RECOMMENDATIONS**

About Us & Disclaimer

## I would like to order

Product name: Oil & Gas Subsea Umbilicals, Risers and Flowlines (SURF) Market – Global Industry Size, Share, Trends, Opportunity, and Forecast Segmented By Product (Flowlines, Umbilicals and Risers), By Type (Shallow Water, Deep Water and Ultra Deep Water), By Region, Competition 2018-2028

Product link: <https://marketpublishers.com/r/OCD48FF31CEDEN.html>

Price: US\$ 4,900.00 (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/OCD48FF31CEDEN.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