

# **Unmanned Underwater Vehicles (UUVs) for Oil & Gas Industry: Global Market 2022-2032 by Vehicle Type (ROVs, AUVs), Component (Hardware, Software, Operation and Service), Propulsion (Electric System, Mechanical System, Others), and Region**

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## **Abstracts**

Global unmanned underwater vehicles (UUVs) for oil & gas market will reach \$4.12 billion by 2032, growing by 8.5% annually over 2022-2032, driven by the increasing demand for energy, growing offshore exploration and oil & gas production, and the technological advancement of UUVs. Total fleet in operation will grow by 10.1% yearly during the forecast period.

Highlighted with 89 tables and 96 figures, this 184-page report “Unmanned Underwater Vehicles (UUVs) for Oil & Gas Industry: Global Market 2022-2032 by Vehicle Type (ROVs, AUVs), Component (Hardware, Software, Operation and Service), Propulsion (Electric System, Mechanical System, Others), and Region” is based on comprehensive research of the entire global unmanned underwater vehicles (UUVs) for oil & gas market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of global market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify global unmanned underwater vehicles (UUVs) for oil & gas market in every aspect of the classification from perspectives of Vehicle Type, Component, Propulsion, and Region.

Based on Vehicle Type, the global market is segmented into the following sub-markets with annual revenue (\$ mn) and fleet (units) for 2022-2032 included in each mainstream section.

#### ROVs

Observation Vehicle

Light Work Class Vehicle

Medium Work Class Vehicle

Heavy Work Class Vehicle

Towed and Bottom-Crawling Vehicle

#### AUVs

Shallow AUVs

Medium AUVs

## Large AUVs

Based on Component, the global market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

### Hardware

Imaging

Sensors and Automation

Steering and Positioning

Navigation

Energy and Propulsion

Communication

Other Hardware

### Software

Operation and Service

By Propulsion, the global market is segmented into the following sub-markets with annual revenue (\$ mn) and fleet (units) for 2022-2032 included in each section.

Electric System

Mechanical System

Other Propulsion Systems

Geographically, the following regions together with the listed national/local markets are fully investigated:

North America (U.S., Canada, and Mexico)

Europe (Germany, UK, France, Spain, Norway, Russia, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Italy, Denmark, and Finland)

APAC (Japan, China, South Korea, Australia, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, South Africa, and Rest of MEA)

For each region, detailed analysis and data of annual revenue (\$ mn) and fleet (units) are available for 2022-2032. The breakdown of all regional markets by country and the breakdown of each national market by Vehicle Type, Component, and Propulsion over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Andrews Survey

C-Innovation

DOF Subsea AS

Forum Energy Technologies

Fugro Subsea Services Ltd.

Hallin Marine Subsea International PLC

Helix Energy Solutions

i-Tech (Subsea 7)

Kongsberg Gruppen ASA

Kystdesign AS

Oceaneering International, Inc.

Perry Slingsby Systems Limited

SAAB SEAEYE LTD.

Saipem (Sonsub)

Schilling Robotics, LLC

Soil Machine Dynamics Ltd. (SMD)

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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