

# Unmanned Underwater Vehicles (UUVs) for Oil & Gas Industry: Global Market 2017-2025 by Vehicle Type, System Component, Propulsion System and Region

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## Abstracts

Unmanned underwater vehicles (UUV), sometimes known as underwater drones, are any vehicles that are able to operate underwater without a human occupant. These vehicles may be divided into two categories, remotely operated underwater vehicles (ROVs), which are controlled by a remote human operator, and autonomous underwater vehicles (AUVs), which operate independently of direct human input. Global total Capex (capital expenditure) of oil & gas UUVs in 2025 will advance to \$XXX billion, representing a robust growth at 13.0% per annum between 2016 and 2025. The cumulative Capex of global oil & gas UUVs is expected to reach \$XXX billion during 2017-2025 driven by the substantial rising adoption of ROVs and AUVs in oil & gas exploration and production.

Highlighted with 53 tables and 90 figures, this 181-page report “Unmanned Underwater Vehicles (UUVs) for Oil & Gas Industry: Global Market 2017-2025 by Vehicle Type, System Component, Propulsion System and Region” is based on a comprehensive research of the oil & gas UUVs market by analyzing the entire global 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.

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 global market is forecast in optimistic, conservative and balanced view. The balanced (most likely) projection is used to quantify global UUVs market for oil & gas industry in every aspect of the classification from perspectives of vehicle type, sub-system, propulsion system and region.

Based on vehicle type, the global oil & gas UUV market is split and analyzed on the following sections in terms of annual capex and fleet in operation for 2014-2025.

ROVs (further split into Observation Vehicle, Light Work Class Vehicle, Medium Work Class Vehicle, Heavy Work Class Vehicle, Towed and Bottom-Crawling Vehicle)

AUVs (further split into Small AUVs, Medium AUVs, Large AUVs)

Based on system component, the global oil & gas UUV market is divided and analyzed on the following segments in terms of capex for 2014-2025.

Hardware System (further split into Imaging System, Sensors and Automation Systems, Steering and Positioning, Navigation System, Energy and Propulsion, others)

Software System

Operation and Service

Based on propulsion system, the global oil & gas UUV market is segmented into the following sections and analyzed in terms of annual capex and operational fleet for 2014-2025.

Electric System

Mechanical System

Hybrid System

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

APAC (Japan, China, Malaysia, Australia, India, and Rest of APAC)

Europe (Germany, UK, Norway, Russia, Rest of Europe)

North America (U.S. and Canada)

Latin America (Brazil, Mexico, Argentina, Rest of Latin America)

Africa (Nigeria, Angola)

Middle East

For each of the aforementioned regions and countries, detailed analysis and data for annual capex are available for 2014-2025. The breakdown of all regional markets and some important national markets by propulsion system and vehicle type over the forecast years is included.

The report also covers current competitive scenario and the predicted manufacture trend; and profiles global oil & gas UUV vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in global oil & gas UUVs market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

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