

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

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## **Abstracts**

Asia Pacific unmanned underwater vehicles (UUVs) for oil & gas market will grow by 9.3% annually with a total addressable market cap of \$4.85 billion over 2023-2032, driven by the increasing demand for energy, growing offshore exploration and oil & gas production, and the technological advancement of UUVs.

Highlighted with 36 tables and 62 figures, this 127-page report “Unmanned Underwater Vehicles (UUVs) for Oil & Gas Industry: Asia Pacific Market 2022-2032 by Vehicle Type (ROVs, AUVs), Component (Hardware, Software, Operation and Service), Propulsion (Electric System, Mechanical System, Others), and Country” is based on comprehensive research of the entire Asia Pacific 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 Asia Pacific 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 Asia Pacific unmanned underwater vehicles (UUVs) for oil & gas market in every aspect of the classification from perspectives of Vehicle Type, Component, Propulsion, and Country.

Based on Vehicle Type, the Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 national/local markets are fully investigated:

- Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets 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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