

# **Global Unmanned Maritime Vehicles (UMVs) Market 2022-2032 by Vehicle Type (UUVs, USVs, Others), Control Type (Remotely Operated, Autonomous), Propulsion (Diesel/Gasoline, Hybrid, Electric, Others), Application (Commercial, Scientific Research, Defense & Security), and Region: Trend Forecast and Growth Opportunity**

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## **Abstracts**

Global unmanned maritime vehicles (UMVs) market will reach \$14.65 billion by 2032, growing by 10.7% annually over 2022-2032, driven by the increasing need for autonomous underwater and remotely operated vehicles (AUVs/ROVs), extensive investments by governments in defense forces, and the widespread uptake of autonomous marine vehicles in various applications.

Highlighted with 88 tables and 78 figures, this 193-page report “Global Unmanned Maritime Vehicles (UMVs) Market 2022-2032 by Vehicle Type (UUVs, USVs, Others), Control Type (Remotely Operated, Autonomous), Propulsion (Diesel/Gasoline, Hybrid, Electric, Others), Application (Commercial, Scientific Research, Defense & Security), and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global unmanned maritime vehicles (UMVs) 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 maritime vehicles (UMVs) market in every aspect of the classification from perspectives of Vehicle Type, Control Type, Propulsion, Application, and Region.

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

UUVs

ROVs

AUVs

USVs

Other UMVs

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

Remotely Operated UMVs

## Autonomous UMVs

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

Diesel/Gasoline Systems

Hybrid Systems

Electric Systems

Other Propulsion Systems

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

Commercial (further split by ROVs, AUVs, USVs and Other UMVs)

Scientific Research (further split by ROVs, AUVs, USVs and Other UMVs)

Defense & Security (further split by ROVs, AUVs, USVs and Other UMVs)

Other Applications

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 and country, detailed analysis and data of annual revenue (\$ mn) are available for 2022-2032. The breakdown of all regional markets by country and the breakdown of each national market by Vehicle Type, Control Type, and Application 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:

5G International Inc.

ASV Unmanned Marine Systems

Atlas Elektronik GmbH

BAE Systems plc

Boston Engineering Corporation

C-Innovation

Deep Trekker Inc.

DOF Subsea AS

ECA Group

Forum Energy Technologies

Fugro Subsea Services Ltd.

General Dynamics Mission Systems

Helix Energy Solutions

International Submarine Engineering (ISE) Ltd.

Israel Aerospace Industries Ltd.

i-Tech (Subsea 7)

iXblue

Kongsberg Gruppen ASA

Kystdesign AS

L3 Harris Technologies Inc.

Liquid Robotics

Lockheed Martin Corporation

Marine Tech SAS

Northrop Grumman Corporation

Ocean Aero, Inc.

Oceaneering International, Inc.

Ocius Technology Ltd.

Perry Slingsby Systems Limited

QinetiQ Maritime Autonomy Centre (QMAC)

Rafael Advanced Defense Systems Ltd.

SAAB SEAEYE LTD.

Saipem (Sonsub)

Schilling Robotics, LLC

SeaRobotics Corporation

Seebyte Ltd.

SimpleUnmanned, LLC.

Soil Machine Dynamics Ltd. (SMD)

Teledyne Technologies Inc.

Textron Inc.

Thales S.A.

(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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