

# **Europe Unmanned Underwater Vehicles (UUVs) Market 2022-2032 by Vehicle Type (ROVs, AUVs), System (Chassis, Sensors, Payloads, Navigation, Energy), Propulsion (Diesel/Gasoline, Hybrid, Electric, Others), Application (Commercial, Scientific Research, Defense & Security, Others), and Country: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/EBD70AFD3BB2EN.html>

Date: September 2023

Pages: 150

Price: US\$ 2,541.00 (Single User License)

ID: EBD70AFD3BB2EN

## **Abstracts**

Europe unmanned underwater vehicles (UUVs) market was valued at \$630.2 million in 2022 and will grow by 9.9% annually over 2022-2032, driven by the rapid expansion in the navy and defense department of the military sector, 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.

Highlighted with 37 tables and 68 figures, this 150-page report “Europe Unmanned Underwater Vehicles (UUVs) Market 2022-2032 by Vehicle Type (ROVs, AUVs), System (Chassis, Sensors, Payloads, Navigation, Energy), Propulsion (Diesel/Gasoline, Hybrid, Electric, Others), Application (Commercial, Scientific Research, Defense & Security, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe unmanned underwater vehicles (UUVs) 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 Europe 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 Europe unmanned underwater vehicles (UUVs) market in every aspect of the classification from perspectives of Vehicle Type, System, Propulsion, Application and Country.

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

ROVs

Small Vehicles

Light Work Class Vehicle

High-Capacity Vehicles

Heavy Work Class Vehicle

AUVs

Shallow AUVs

Medium AUVs

Large AUVs

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

Chassis

Sensors and Automation

Payloads

Navigation

Energy and Propulsion

Communication

Other Systems

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

Commercial

Offshore Drilling

Survey & Seabed Mapping

Pipeline/Cabling/Inspection

Communication and Others

Scientific Research

Seabed Mapping & Imaging

Oceanographic Studies

Environmental Monitoring

Other Research Applications

Defense & Security

Mine Counter Measures (MCM)

Anti-Submarine Warfare (ASW)

Intelligence, Surveillance and Reconnaissance (ISR)

Security

Transportation

Other Defense Applications

Other Applications

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Norway

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Italy, Denmark, and Finland)

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, System, 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:

Atlas Elektronik GmbH

Bluefin Robotics Corporation (General Dynamics Corporation)

Boston Engineering Corporation

Bourbon

C-Innovation

DeepOcean AS

DOF Subsea AS

ECA Group

Forum Energy Technologies

Fugro Subsea Services Ltd.

Graal Tech

Hallin Marine

Harkand Andrews Survey

Helix Energy Solutions Group Inc.

Hydromea Sa

International Submarine Engineering (ISE) Ltd.

i-Tech (Subsea 7)

Kongsberg Groups

Kystdesign AS

L3Harris Technologies

Lockheed Martin Corporation

Oceaneering International Inc.

OceanServer Technology Inc.

Perry Slingsby Systems

SAAB AB

Saipem SpA

Schilling Robotics, LLC

Soil Machine Dynamics Ltd. (SMD)

TechnipFMC PLC

Teledyne Technologies Incorporated

(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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