

Global Autonomous Underwater Vehicles (AUVs) Market 2022-2032 by Component (Hardware, Solutions & Services), Technology, Vehicle Type (Shallow, Medium, Large), Shape (Torpedo, Laminar Flow, Streamlined Rectangular, Multi-Hull), Propulsion (Electric, Mechanical, Others), Payload, Application (Oil & Gas, Military, Environmental, Oceanography, Archeology), Activity (Drilling, Construction, IRM, SES), and Region: Trend Forecast and Growth Opportunity

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Abstracts

Global autonomous underwater vehicles (AUVs) market will reach \$5.71 billion by 2032, growing by 15.2% annually over 2022-2032, driven by the rising deep-water oil & gas exploration activities coupled with growing demand from the defense sector, the increasing adoption of advanced AUV systems, and the technological advancements and innovation.

Highlighted with 83 tables and 126 figures, this 226-page report “Global Autonomous Underwater Vehicles (AUVs) Market 2022-2032 by Component (Hardware, Solutions & Services), Technology, Vehicle Type (Shallow, Medium, Large), Shape (Torpedo, Laminar Flow, Streamlined Rectangular, Multi-Hull), Propulsion (Electric, Mechanical, Others), Payload, Application (Oil & Gas, Military, Environmental, Oceanography, Archeology), Activity (Drilling, Construction, IRM, SES), and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global autonomous underwater vehicles (AUVs) 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 autonomous underwater vehicles (AUVs) market in every aspect of the classification from perspectives of Component, Technology, Vehicle Type, Shape, Propulsion, Payload, Application, Activity, and Region.

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

Solutions & Services

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

Imaging

Sensors and Automation

Steering and Positioning

Navigation

Energy and Propulsion

Communication

Other Technologies

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

Shallow AUVs

Medium AUVs

Large AUVs

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

Torpedo

Laminar Flow Body

Streamlined Rectangular Style

Multi-Hull Vehicle

By Propulsion System, the global market is segmented into the following sub-markets

with annual revenue (\$ mn) and fleet in operation (units) for 2022-2032 included in each section.

Electric System

Mechanical System

Other Propulsion Systems

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

Cameras

Sensors

Synthetic Aperture Sonars

Echo Sounders

Acoustic Doppler Current Profilers

Warning Systems

Other Payloads

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

Oil & Gas Industry

Offshore Renewable Energy

Military & Defense

Environmental Security & Tracking

Oceanography

Archeology & Exploration

Search & Salvage Operations

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

Drilling Support

Construction Support

Inspection, Repair and Maintenance (IRM)

Subsea Engineering Services (SES)

Other Activities

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) and fleet in operation (units) are available for 2022-2032. The breakdown of all regional markets by country and the breakdown of each national market by Technology, Vehicle 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:

Atlas Elektronik GmbH

Bluefin Robotics (General Dynamics)

Boeing

Boston Engineering Corporation

ECA Group

Fugro Subsea Services Ltd.

Graal Tech

Hydromea Sa

International Submarine Engineering (ISE) Ltd.

Kongsberg Groups

L3Harris Technologies

Lockheed Martin Corporation

OceanServer Technology Inc.

SAAB

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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