

# Autonomous Underwater Vehicles Market Size, Share, Revenue, Trends And Drivers For 2024-2033

*The Business Research Company's  
Autonomous Underwater Vehicles Global  
Market Report 2024 – Market Size,  
Trends, And Market Forecast 2024-2033*

LONDON, GREATER LONDON, UNITED  
KINGDOM, September 30, 2024  
/EINPresswire.com/ -- The autonomous  
underwater vehicles market has  
experienced robust growth in recent  
years, expanding from \$2.04 billion in

2023 to \$2.46 billion in 2024 at a compound annual growth rate (CAGR) of 20.8%. The growth in the historic period can be attributed to growing need for ocean exploration, defense and military applications, increased demand for underwater surveys, rising awareness of climate change, advancements in energy exploration, efficient data collection, cost-effective underwater exploration.



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What Is The Estimated Market Size Of The Global  
Autonomous Underwater Vehicles Market And Its Annual  
Growth Rate?

The autonomous underwater vehicles market is projected  
to continue its strong growth, reaching \$5.01 billion in 2028  
at a compound annual growth rate (CAGR) of 19.4%. The

growth in the forecast period can be attributed to rising demand for underwater monitoring, climate change impact monitoring, deep-sea mining exploration, commercial applications in fisheries, autonomous navigation capabilities, enhanced autonomous decision-making.

Explore Comprehensive Insights Into The Global Autonomous Underwater Vehicles Market With  
A Detailed Sample Report:

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Growth Driver Of The Autonomous Underwater Vehicles Market

The Business  
Research Company

Autonomous Underwater Vehicles Global Market  
Report 2024 – Market Size, Trends, And Market  
Forecast 2024-2033



Rising ocean research and increasing defense expenditures are propelling the growth of the autonomous underwater vehicles market forward. Scientific ocean research provides the data and tools needed to gain a better understanding of the Earth's oceans and atmosphere. Defense systems across the globe are heavily involved in ocean research, employing human-operated submersibles capable of retrieving geological, biological, and archaeological cores, samples, and artifacts from the deep ocean floor which is made easy with the application of autonomous underwater vehicles

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Which Market Players Are Driving the Autonomous Underwater Vehicles Market Growth?

Key players in the market include Fugro N.V., Kongsberg Gruppen A.S.A, Boston Engineering Corporation, The Swedish Aeroplane Corporation, Teledyne Technologies Inc., The Boeing Company, Atlas Elektronik GmbH, Riptide Autonomous Solutions, Tianjin Subblue Ocean Science & Technology Co. Ltd., Falmouth Scientific Inc., Terradepth, ecoSUB Robotics Limited, Eelume AS, BaltRobotics Sp.z.o.o., Hydromea SA, Bluefin Robotics Corporation, Chesapeake Technology Inc., Exocetus Development LLC, OceanServer Technology Inc., Phoenix International Holdings Inc., Teledyne Technologies Inc., Thales Underwater Systems, ECA Group, Hydroid Robotics Inc., OceanServer Inc., Mitsubishi Electric Corporation, Yaskawa Electric Corporation, Toshiba Corporation, Kawasaki Heavy Industries Ltd., Nippon Calculating Instruments Co. Ltd.

What Are the Emerging Trends Shaping the Autonomous Underwater Vehicles Market Overview?

Major companies in the autonomous underwater vehicle market are focused on strategic collaboration with major manufacturing companies to strengthen their position in the market. Strategic collaborations empower companies to forge alliances with other firms possessing the necessary expertise to transform their envisioned concepts into tangible realities.

How Is The Global Autonomous Underwater Vehicles Market Segmented?

- 1) By Type: Shallow, Medium, Large
- 2) By Payload Type: Cameras, Sensors, Synthetic Aperture Sonar, Echo Sounders, Acoustic Doppler Current Profilers
- 3) By Technology: Collision Avoidance, Communication, Imaging, Navigation, Propulsion,
- 4) By Application: Archeological and Exploration, Environmental Protection and Monitoring, Military and Defense, Oceanography, Offshore Renewable Energy, Oil and Gas, Search and Salvage Operation

Geographical Insights: Asia-Pacific Leading The Autonomous Underwater Vehicles Market

Asia-Pacific was the largest region in the market in 2023. The regions covered in the report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

## Autonomous Underwater Vehicles Market Definition

Autonomous underwater vehicles (AUVs) are unmanned, untethered, non-human powered, or self-propelled underwater vehicles used to carry out routine tasks with little to no human oversight. These tasks include gathering a lot of visual seawater data, remote navigation, detection, and mapping for a variety of marine-based applications, and oceanographic research.

[Autonomous Underwater Vehicles Global Market Report](#) 2024 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Macroeconomic factors affecting the market in the short and long run
- Analysis of the macro and micro economic factors that have affected the market in the past five years
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

An overview of the global autonomous underwater vehicles market report covering trends, opportunities, strategies, and more

The Autonomous Underwater Vehicles Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on [autonomous underwater vehicles market size](#), autonomous underwater vehicles market drivers and trends and autonomous underwater vehicles market growth across geographies. This market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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