

Underwater Robotics Market Size, Share & Trends Analysis Report By Type (ROV, AUV), By Application (Commercial Exploration, Defense & Security, Scientific Research), By Region, And Segment Forecasts, 2018 - 2025

<https://marketpublishers.com/r/U8A0896228DEN.html>

Date: August 2018

Pages: 143

Price: US\$ 4,950.00 (Single User License)

ID: U8A0896228DEN

Abstracts

The global underwater robotics market size is expected to reach USD 6.74 billion by 2025, according to a new report by Grand View Research, Inc. The market is projected to expand at a substantial CAGR of 13.5% over the forecast period. Rising adoption of underwater robotics technology across military and commercial exploration applications for intelligence, surveillance, inspection, underwater repair maintenance, navigation and communication, and other operations is anticipated to boost market growth over the forecast period.

The commercial exploration segment held a significant share in the market in 2017. The autonomous underwater vehicles (AUV) segment is expected to gain traction over the forecast period while reaching at over USD 1.48 billion by 2025. These vehicles are used in commercial exploration of oil and gas, military missions, as well as for scientific research activities.

The market growth is attributed to the rising investments in defense sectors across different countries. For instance, in 2016 the United States Department of Defense announced an investment of USD 600 million over the period of 2016 to 2020 for the development of variable payload unmanned undersea vehicles capabilities. This investment was majorly made by the U.S. Navy to improve intelligence, surveillance and rescue operations, acoustic surveillance, mine countermeasure, and anti-submarine warfare operation.

Further key findings from the study suggest:

The global underwater robotics market accounted for USD 2.52 billion in 2017 and is expected to develop at a CAGR of 13.5% from 2018 to 2025

ROV segment emerged as the largest by type in 2017 and is estimated to reach USD 5.26 billion by 2025

By application, the commercial exploration segment is anticipated to witness the highest CAGR of 14.8% over the forecast period

The Asia Pacific region is estimated to expand at the highest CAGR over the forecast period. Growing investments in autonomous marine vehicles in countries such as China, South Korea, Japan, India, and Australia are expected to drive the region's growth

Some of the key companies are Oceaneering International Inc.; ECA Group; Atlas Maridan; and Bluefin Robotics Corp.

Contents

CHAPTER 1 REPORT SCOPE

- 1.1 Segment Market Scope
- 1.2 Regional Scope
- 1.3 Estimates & Forecasts Timeline

CHAPTER 2 METHODOLOGY

- 2.1 Research Methodology
- 2.2 Research Scope and Assumptions
- 2.3 List to Data Sources
- 2.4 List of Abbreviations

CHAPTER 3 OBJECTIVE

CHAPTER 4 EXECUTIVE SUMMARY

CHAPTER 5 MARKET VARIABLES, TRENDS & SCOPE

- 5.1 Market Segmentation

CHAPTER 6 INDUSTRY OUTLOOK

- 6.1 Underwater Robotics Market Snapshot
- 6.2 Global Underwater Robotics Market
- 6.3 Type Segment Trends
- 6.4 Application Segment Trends
- 6.5 Regional Segment Trends
- 6.6 Market Variable Analysis
 - 6.6.1 Market drivers analysis
 - 6.6.2 The rise in undersea mineral exploration activity
 - 6.6.3 The potential use of underwater robots in military application
 - 6.6.4 Increase in adoption of advanced robotics technology in oil & gas industry
 - 6.6.5 Market restraint analysis
 - 6.6.6 Difficulty in underwater communication and navigation

CHAPTER 7 MARKET SUMMARY

7.1 Porter's Five Forces Analysis

CHAPTER 8 VALUE CHAIN ANALYSIS

CHAPTER 9 COMPETITIVE AND VENDOR LANDSCAPE

9.1 Underwater Robotics Market – Key Company Analysis, 2017

9.2 Participant categorization

CHAPTER 10 UNDERWATER ROBOTICS MARKET: TYPE ESTIMATES & TREND ANALYSIS

10.1 Segment Analysis

10.2 Remotely operated vehicle (ROV)

10.3 Autonomous underwater vehicle (AUV)

CHAPTER 11 UNDERWATER ROBOTICS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

11.1 Segment Analysis

11.2 Defense & Security Segment Trends

11.3 Commercial Exploration Segment Trends

11.4 Scientific Research Segment Trends

11.5 Other Segment Trends

CHAPTER 12 UNDERWATER ROBOTICS MARKET: REGIONAL ESTIMATES & TREND

12.1 Segment Analysis

12.2 North America Segment Trends

12.3 North America underwater robotics market, by type, 2014 - 2025

12.4 North America underwater robotics market, by application, 2014 - 2025

12.5 U.S.

12.5.1 U.S. underwater robotics market, by type

12.5.2 U.S. underwater robotics market, by application, 2014 - 2025

12.6 Canada

12.6.1 Canada underwater robotics market, by type

12.6.2 Canada underwater robotics market, by application, 2014 - 2025

12.7 Europe Segment Trends

12.7.1 Europe underwater robotics market, by type, 2014 - 2025

12.7.2 Europe underwater robotics market, by application, 2014 - 2025

12.7.3 U.K.

12.7.3.1 U.K. underwater robotics market, by type

12.7.3.2 U.K. underwater robotics market, by application, 2014 - 2025

12.7.4 Germany

12.7.4.1 Germany underwater robotics market, by type

12.7.4.2 Germany underwater robotics market, by application, 2014 - 2025

12.7.5 Russia

12.7.5.1 Russia underwater robotics market, by type

12.7.5.2 Russia underwater robotics market, by application, 2014 - 2025

12.7.6 France

12.7.6.1 France underwater robotics market, by type

12.7.6.2 France underwater robotics market, by application, 2014 - 2025

12.8 Asia Pacific Segment Trends

12.8.1 Asia Pacific underwater robotics market, by type, 2014 - 2025

12.8.2 Asia Pacific underwater robotics market, by application, 2014 - 2025

12.8.3 China

12.8.3.1 China underwater robotics market, by type

12.8.3.2 China underwater robotics market, by application, 2014 - 2025

12.8.4 India

12.8.4.1 India underwater robotics market, by type

12.8.4.2 India underwater robotics market, by application, 2014 - 2025

12.8.5 Japan

12.8.5.1 Japan underwater robotics market, by type

12.8.5.2 Japan underwater robotics market, by application, 2014 - 2025

12.8.6 Australia

12.8.6.1 Australia underwater robotics market, by type

12.8.6.2 Australia underwater robotics market, by application, 2014 - 2025

12.9 Latin America Segment Trends

12.9.1 Latin America underwater robotics market, by type, 2014 - 2025

12.9.2 Latin America underwater robotics market, by application, 2014 - 2025

12.9.3 Brazil

12.9.3.1 Brazil underwater robotics market, by type

12.9.3.2 Brazil underwater robotics market, by application, 2014 - 2025

12.9.4 Mexico

12.9.4.1 Mexico underwater robotics market, by type

12.9.4.2 Mexico underwater robotics market, by application, 2014 - 2025

12.10 Middle East & Africa Segment Trends

12.10.1.1 Middle East & Africa underwater robotics market, by type, 2014 - 2025

12.10.1.2 Middle East & Africa underwater robotics market, by application, 2014 - 2025

CHAPTER 13 COMPETITIVE LANDSCAPE

13.1 ATLAS MARIDAN Aps

13.1.1 Company Overview

13.1.2 Financial Performance

13.1.3 Product Benchmarking

13.1.4 Strategic Initiative

13.2 Deep Ocean Engineering, Inc.

13.2.1 Company Overview

13.2.2 Financial Performance

13.2.3 Product Benchmarking

13.2.4 Strategic Initiative

13.3 Bluefin Robotics Corporation

13.3.1 Company Overview

13.3.2 Product Benchmarking

13.3.3 Strategic Initiative

13.4 ECA Group

13.4.1 Company Overview

13.4.2 Financial Performance

13.4.3 Product Benchmarking

13.4.4 Strategic Initiative

13.5 International Submarine Engineering

13.5.1 Company Overview

13.5.2 Financial Performance

13.5.3 Product Benchmarking

13.6 Inuktun Services Ltd.

13.6.1 Company Overview

13.6.2 Product Benchmarking

13.7 Oceaneering International, Inc.

13.7.1 Company Overview

13.7.2 Financial Performance

13.7.3 Product Benchmarking

13.7.4 Strategic Initiative

13.8 Saab AB

- 13.8.1 Company Overview
- 13.8.2 Financial Performance
- 13.8.3 Product Benchmarking
- 13.8.4 Strategic Initiative
- 13.9 Schilling Robotics, LLC
 - 13.9.1 Company Overview
 - 13.9.2 Financial Performance
 - 13.9.3 Product Benchmarking
 - 13.9.4 Strategic Initiative
- 13.10 Soil Machine Dynamics Ltd.
 - 13.10.1 Company Overview
 - 13.10.2 Financial Performance
 - 13.10.3 Product Benchmarking
 - 13.10.4 Strategic Initiative

List Of Tables

LIST OF TABLES

Table 1 List of Abbreviation

Table 2 Global underwater robotics market, 2014 - 2025 (USD Million)

Table 3 Global underwater robotics market by type segment, 2014 - 2025 (USD Billion)

Table 4 Global underwater robotics market by application segment, 2014 - 2025 (USD Billion)

Table 5 Global underwater robotics market by region, 2014 - 2025 (USD Billion)

Table 6 Functions of software suppliers

Table 7 Participant categorization by product

Table 8 Global remotely operated vehicle market, by region, 2014 - 2025 (USD Million)

Table 9 Global AUV market, by region, 2014 - 2025 (USD Million)

Table 10 Global underwater robotic market for the defense & security segment, by region, 2014 - 2025 (USD Million)

Table 11 Global underwater robotic market for the commercial exploration segment, by region, 2014 - 2025 (USD Million)

Table 12 Global underwater robotic market for the scientific & research segment, by region, 2014 - 2025 (USD Million)

Table 13 Global underwater robotic market for the other segment, by region, 2014 - 2025 (USD Million)

Table 14 North America underwater robotics market, by type , 2014 - 2025 (USD Million)

Table 15 North America underwater robotics market, by application, 2014 - 2025 (USD Million)

Table 16 U.S. underwater robotics market, by type , 2014 - 2025 (USD Million)

Table 17 U.S. underwater robotics market, by application, 2014 - 2025 (USD Million)

Table 18 Canada underwater robotics market, by type , 2014 - 2025 (USD Million)

Table 19 Canada underwater robotics market, by application, 2014 - 2025 (USD Million)

Table 20 Europe underwater robotics market, by type , 2014 - 2025 (USD Million)

Table 21 Europe underwater robotics market, by application, 2014 - 2025 (USD Million)

Table 22 U.K. underwater robotics market, by type , 2014 - 2025 (USD Million)

Table 23 U.K. underwater robotics market, by application, 2014 - 2025 (USD Million)

Table 24 Germany underwater robotics market, by type , 2014 - 2025 (USD Million)

Table 25 Germany underwater robotics market, by application, 2014 - 2025 (USD Million)

Table 26 Russia underwater robotics market, by type , 2014 - 2025 (USD Million)

Table 27 Russia underwater robotics market, by application, 2014 - 2025 (USD Million)

- Table 28 France underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 29 France underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 30 Asia Pacific underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 31 Asia Pacific underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 32 China underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 33 China underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 34 India underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 35 India underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 36 Japan underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 37 Japan underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 38 Australia underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 39 Australia underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 40 Latin America underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 41 Latin America underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 42 Brazil underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 43 Brazil underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 44 Mexico underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 45 Mexico underwater robotics market, by application, 2014 - 2025 (USD Million)
- Table 46 Middle East & Africa underwater robotics market, by type , 2014 - 2025 (USD Million)
- Table 47 Middle East & Africa underwater robotics market, by application, 2014 - 2025 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Underwater robotics market segment scope
- Fig. 2 Underwater robotics market regional scope
- Fig. 3 Underwater robotics market research methodology
- Fig. 4 Underwater robotics market data triangulation technique
- Fig. 5 Underwater robotics market primary research scope
- Fig. 6 Underwater robotics market segmentation
- Fig. 7 Underwater Robotics market: Market snapshot
- Fig. 8 Underwater robotics market: Porter's five forces analysis
- Fig. 9 Underwater robotics market: Value chain analysis
- Fig. 10 Underwater robotics market: Type segment analysis
- Fig. 11 Underwater robotics market: Application segment analysis
- Fig. 12 Underwater robotics market: Regional outlook
- Fig. 13 Underwater robotics market: Regional analysis

I would like to order

Product name: Underwater Robotics Market Size, Share & Trends Analysis Report By Type (ROV, AUV), By Application (Commercial Exploration, Defense & Security, Scientific Research), By Region, And Segment Forecasts, 2018 - 2025

Product link: <https://marketpublishers.com/r/U8A0896228DEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U8A0896228DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970