

Unmanned Marine Vehicles Market: By Type (Remotely Operated Surface Vehicle and Autonomous Surface Vehicle), By Application (Defense, Research, Commercial and Other) And Region – Global Analysis of Market Size, Share & Trends for 2019–2020 And Forecasts To 2031

<https://marketpublishers.com/r/U648EA5F9233EN.html>

Date: May 2023

Pages: 352

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

ID: U648EA5F9233EN

Abstracts

Unmanned Marine Vehicles Market: By Type (Remotely Operated Surface Vehicle and Autonomous Surface Vehicle), By Application (Defense, Research, Commercial and Other) And Region – Global Analysis of Market Size, Share & Trends for 2019–2020 And Forecasts To 2031

PRODUCT OVERVIEW

Unmanned marine vehicles (UMVs) are robots that can operate under water without the presence of a person. Unmanned marine vehicles (UAVs) are self-driving vehicles that are commonly used in industry and military missions. The unmanned maritime vehicles are equipped with the necessary gadgets and sensors for the job. Observation, reconnaissance, mine counter measures, ocean floor mappings, pipeline inspections, polar ice study, anti-submarine warfare, and other applications are all possible with unmanned underwater vehicles. Autonomous underwater vehicle, remotely operated automobiles, semi-submersibles, & unmanned surface craft are all part of the unmanned marine vehicle industry. Sales of automated marine vehicle make up the autonomous maritime vehicles market. Autonomous marine vehicle are robotic vehicles that travel beneath or on the water's surface without the need for human input.

MARKET HIGHLIGHTS

Global Unmanned Marine Vehicles market is expected to project a notable CAGR of 15.8% in 2031.

Global Unmanned Marine Vehicles was valued at 2.4 billion in 2021 at a CAGR of 15.8%. Unmanned marine vehicles have higher capability for observation, identification, & interception than traditional systems, which is increasing the market for defence applications. They can be outfitted with stabilized military hardware, surveillance systems, as well as electro-optical tracking systems that can monitor infrared vision at all hours of the day and night.

GLOBAL UNMANNED MARINE VEHICLES: SEGMENTS

Autonomous Surface Vehicle segment to grow with the highest CAGR during 2021-31

The market is divided into two types: Remotely Operated Surface Vehicle and Autonomous Surface Vehicle. A large percentage of today's autonomous underwater vehicle's function and maneuver according to a preprogrammed mission, with some human supervision. Such vehicles have just recently been deployed in completely autonomous mode. Future advanced autonomous platforms are expected to be able to change their algorithms & parameters, as well as choose actions or behavior's depending on real-time data or existing knowledge, in order to achieve a preset goal.

Defense Industry segment to grow with the highest CAGR during 2021-31

Based on application, the global Unmanned Marine Vehicles market is segmented into Defense, Research and Commercial. The defence industry is likely to contribute significantly to the global market for unmanned marine vehicles. Maritime security concerns such as torpedoes, underwater mines, diesel-electrics submarine attacks, & short-range anti-ship missiles face defence forces all around the world. Increased investment in autonomous, robotic platforms that can operate at sea and at depths well below the surface is driving up demand for autonomous unmanned vehicles.

MARKET DYNAMICS

Drivers

Rising demand of Autonomous marine vehicles

Increasing demand for USVs for oceanographic

Restraint

Low-cost alternatives, such as UV security, are available.

GLOBAL UNMANNED MARINE VEHICLES MARKET:

Key Players

Sea Robotics

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Liquid Robotics

BAE Systems

Ocean Aero

Pelorus Naval Systems

Kongsberg Gruppen

ECA Group

Textron

MAP Marine Technologies

Elbit Systems

Maritime Robotics

Other Prominent Players

GLOBAL UNMANNED MARINE VEHICLES MARKET REPORT ALSO CONTAINS ANALYSIS ON:

Unmanned Marine Vehicles Market Segments:

By Type:

Remotely Operated Surface Vehicle

Autonomous Surface Vehicle

By Application:

Defense

Research

Commercial

Other

Unmanned Marine Vehicles Market Dynamics

Unmanned Marine Vehicles Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation

involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

Contents

1 EXECUTIVE SUMMARY

2 GLOBAL UNMANNED MARINE VEHICLES MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3 RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4 AVERAGE PRICING ANALYSIS

5 MACRO-ECONOMIC INDICATORS

6 MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7 CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8 RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9 RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10 GLOBAL UNMANNED MARINE VEHICLES MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11 GLOBAL UNMANNED MARINE VEHICLES MARKET

11.1. Market Size & forecast, 2020A-2031F

11.1.1. By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

11.1.2. By Volume (Million Units) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12 GLOBAL UNMANNED MARINE VEHICLES MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.5. Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of Middle East and Africa), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.2. By Type: Market Share (2020-2031F)

12.2.1. Remotely Operated Surface Vehicle, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.2.2. Autonomous Surface Vehicle, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.3. By Application: Market Share (2020-2031F)

12.3.1. Defense, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.3.2. Research, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.3.3. Commercial, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.3.4. Other, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

13 COMPANY PROFILE

13.1. Sea Robotics

13.1.1. Company Overview

13.1.2. Company Total Revenue (Financials)

13.1.3. Market Potential

13.1.4. Global Presence

13.1.5. Key Performance Indicators

13.1.6. SWOT Analysis

13.1.7. Product Launch

13.2. Liquid Robotics

13.3. BAE Systems

13.4. Ocean Aero

13.5. Pelorus Naval Systems

13.6. Kongsberg Gruppen

13.7. ECA Group

13.8. Textron

13.9. MAP Marine Technologies

13.10. Elbit Systems

13.11. Maritime Robotics

13.12. Other Prominent Players

14 CONSULTANT RECOMMENDATION

The above given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

Product name: Unmanned Marine Vehicles Market: By Type (Remotely Operated Surface Vehicle and Autonomous Surface Vehicle), By Application (Defense, Research, Commercial and Other) And Region – Global Analysis of Market Size, Share & Trends for 2019–2020 And Forecasts To 2031

Product link: <https://marketpublishers.com/r/U648EA5F9233EN.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/U648EA5F9233EN.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