

Global Unmanned Surface Vehicles (USVs) Market 2022-2032 by Vehicle Type (Remotely Operated, Autonomous), Vehicle Size (Small, Medium, Large, Extra-large), Component (Chassis, Payload, Imaging, Sensors), Propulsion (Diesel/Gasoline, Hybrid, Electric), Hull Type (Twin, Single, Triple, Rigid Inflatable), Endurance (1000 h), Speed (30 Knots), Application (Defense & Security, Commercial, Scientific Research), and Region: Trend Forecast and Growth Opportunity

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Abstracts

Global unmanned surface vehicles (USVs) market will reach \$3.99 billion by 2032, growing by 11.5% annually over 2022-2032, driven by the rising demand for ocean exploitation and oil & gas production, environmental monitoring and surveillance, responding to changing climate threats, increasing regional tensions and military applications of USVs.

Highlighted with 89 tables and 102 figures, this 195-page report “Global Unmanned Surface Vehicles (USVs) Market 2022-2032 by Vehicle Type (Remotely Operated, Autonomous), Vehicle Size (Small, Medium, Large, Extra-large), Component (Chassis, Payload, Imaging, Sensors), Propulsion (Diesel/Gasoline, Hybrid, Electric), Hull Type (Twin, Single, Triple, Rigid Inflatable), Endurance (1000 h), Speed (30 Knots), Application (Defense & Security, Commercial, Scientific Research), and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global unmanned surface vehicles (USVs) 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 unmanned surface vehicles (USVs) market in every aspect of the classification from perspectives of Vehicle Type, Vehicle Size, Component, Propulsion, Hull Type, Endurance, Speed, Application, and Region.

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

Remotely Operated USVs

Autonomous USVs

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

Small USVs

Medium USVs

Large USVs

Extra-large USVs

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

Chassis

Payload

Imaging System

Sensors and Automation Systems

Steering and Positioning

Navigation System

Energy and Propulsion

Other Components

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

Catamaran (Twin Hulls)

Kayak (Single Hull)

Trimaran (Triple Hulls)

Rigid Inflatable Hull

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

100-500 Hours

500-1000 Hours

>1000 Hours

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

Less Than 10 Knots

10-30 Knots

More Than 30 Knots

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

Defense & Security

Intelligence, Surveillance and Reconnaissance (ISR)

Mine Counter Measures (MCM)

Maritime Security

Military Training and Tests

Anti-Submarine Warfare (ASW)

Drug Interdiction & Unlawful Immigration

Host Platform (Launch and Recovery)

Communication Assurance

Counter-Piracy

Other Defense & Security Applications

Commercial

Oil & Gas Exploration

Ocean Data Collection

Other Commercial Applications

Scientific Research

Seabed Mapping

Environmental Monitoring and Compliance

Oceanographic & Hydrographic Studies

Other Scientific Research Applications

Other Applications

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, Italy, Russia, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, 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) are available for 2022-2032. The breakdown of all regional markets by country and the breakdown of each national market by Vehicle Type, Vehicle Size, 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:

5G International Inc.

ASV Unmanned Marine Systems

Atlas Elektronik GmbH

Deep Ocean Engineering Inc.

ECA Group

Elbit Systems Ltd.

Israel Aerospace Industries Ltd.

Liquid Robotics Inc.

Marine Tech SAS

Ocean Aero, Inc.

Ocius Technology Ltd.

Rafael Advanced Defense Systems Ltd.

Saildrone Inc.

SeaRobotics Corporation

Seebyte Ltd.

SimpleUnmanned, LLC.

Teledyne Technologies Inc.

Textron Inc.

(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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