

Global Autonomous Surface Vessels (6 to 24 ft) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

Autonomous Surface Vehicles (ASVs) are robotic vehicles that sit on the sea surface recording oceanographic data across a range of variables. Different types of ASVs use various methods of propulsion, principally wave-powered or propeller driven. ASVs are generally larger than autonomous underwater vehicles (AUVs) allowing for larger payloads and battery capacity. By remaining on the surface, they can employ solar or wind power to enhance or completely supply their continuing power needs. Wave powered vehicles have been made by hobbyists since the 1950s, but these commercial craft, used for scientific research are recent developments.

According to our (Global Info Research) latest study, the global Autonomous Surface Vessels (6 to 24 ft) market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Autonomous Surface Vessels (6 to 24 ft) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Autonomous Surface Vessels (6 to 24 ft) market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices

(US\$/Unit), 2019-2030

Global Autonomous Surface Vessels (6 to 24 ft) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Autonomous Surface Vessels (6 to 24 ft) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Autonomous Surface Vessels (6 to 24 ft) market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Autonomous Surface Vessels (6 to 24 ft)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Autonomous Surface Vessels (6 to 24 ft) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Ocean Infinity, L3Harris Technologies, Saronic Technologies, Maritime Applied Physics Corporation, Maritime Tactical Systems, Inc., Sea Machines Robotics, Inc., Ocean Aero, Saildrone, Ocean Power Technologies, Unique Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Autonomous Surface Vessels (6 to 24 ft) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and

value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Remote Control

Full Automatic

Market segment by Application

Off-shore Water Space Monitoring

Near-shore Marine Research & Data Collection

Port Security & Surveillance

Critical Shipping Protection

Environmental Protection & Cleanup

Search and Rescue (SAR) Operations

Marine Services

Major players covered

Ocean Infinity

L3Harris Technologies

Saronic Technologies

Maritime Applied Physics Corporation

Maritime Tactical Systems, Inc.

Sea Machines Robotics, Inc.

Ocean Aero

Saildrone

Ocean Power Technologies

Unique Group

Sagar Defence Engineering

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Autonomous Surface Vessels (6 to 24 ft) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Autonomous Surface Vessels (6 to 24 ft), with price, sales quantity, revenue, and global market share of Autonomous Surface Vessels (6 to 24 ft) from 2019 to 2024.

Chapter 3, the Autonomous Surface Vessels (6 to 24 ft) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Autonomous Surface Vessels (6 to 24 ft) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and Autonomous Surface Vessels (6 to 24 ft) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Autonomous Surface Vessels (6 to 24 ft).

Chapter 14 and 15, to describe Autonomous Surface Vessels (6 to 24 ft) sales channel, distributors, customers, research findings and conclusion.

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