

Global Autonomous Surface Vessels (ASVs) Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/A33E2670321CEN.html>

Date: May 2025

Pages: 183

Price: US\$ 3,200.00 (Single User License)

ID: A33E2670321CEN

Abstracts

Report Overview

Autonomous Surface Vessels (ASVs) are unmanned watercraft equipped with advanced navigation, control systems, and various sensors, enabling them to operate independently or be remotely controlled without human presence on board. They are utilized in a wide range of maritime applications, such as environmental monitoring, hydrographic surveys, defense, and offshore infrastructure inspection.

This report provides a deep insight into the global Autonomous Surface Vessels (ASVs) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Autonomous Surface Vessels (ASVs) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Autonomous Surface Vessels (ASVs) market in any manner.

Global Autonomous Surface Vessels (ASVs) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

CHCNAV
OceanAlpha
Qianxun Si
Hi-Target
South Survey
YSI (Xylem)
L3Harris Technologies
Teledyne
ECA GROUP
Ocius
Searobotics
Elbit Systems
Saildrone
CSA Ocean Sciences
Unmanned Survey Solutions

Market Segmentation (by Type)

Wave-Powered Type
Propeller Driven Type

Market Segmentation (by Application)

Oceanographic Research
Marine Environmental Protection
Military Use
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Autonomous Surface Vessels (ASVs) Market
Overview of the regional outlook of the Autonomous Surface Vessels (ASVs) Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Autonomous Surface Vessels (ASVs) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the

industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Autonomous Surface Vessels (ASVs), their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
This enables you to anticipate market changes to remain ahead of your competitors
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value 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 concerning 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 from 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

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Autonomous Surface Vessels (ASVs)
- 1.2 Key Market Segments
 - 1.2.1 Autonomous Surface Vessels (ASVs) Segment by Type
 - 1.2.2 Autonomous Surface Vessels (ASVs) Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 AUTONOMOUS SURFACE VESSELS (ASVS) MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Autonomous Surface Vessels (ASVs) Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Autonomous Surface Vessels (ASVs) Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 AUTONOMOUS SURFACE VESSELS (ASVS) MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Autonomous Surface Vessels (ASVs) Product Life Cycle
- 3.3 Global Autonomous Surface Vessels (ASVs) Sales by Manufacturers (2020-2025)
- 3.4 Global Autonomous Surface Vessels (ASVs) Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Autonomous Surface Vessels (ASVs) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Autonomous Surface Vessels (ASVs) Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Autonomous Surface Vessels (ASVs) Market Competitive Situation and Trends

- 3.8.1 Autonomous Surface Vessels (ASVs) Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Autonomous Surface Vessels (ASVs) Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

4 AUTONOMOUS SURFACE VESSELS (ASVS) INDUSTRY CHAIN ANALYSIS

- 4.1 Autonomous Surface Vessels (ASVs) Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF AUTONOMOUS SURFACE VESSELS (ASVS) MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Autonomous Surface Vessels (ASVs) Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Autonomous Surface Vessels (ASVs) Market
- 5.7 ESG Ratings of Leading Companies

6 AUTONOMOUS SURFACE VESSELS (ASVS) MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Autonomous Surface Vessels (ASVs) Sales Market Share by Type (2020-2025)

6.3 Global Autonomous Surface Vessels (ASVs) Market Size Market Share by Type (2020-2025)

6.4 Global Autonomous Surface Vessels (ASVs) Price by Type (2020-2025)

7 AUTONOMOUS SURFACE VESSELS (ASVS) MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Autonomous Surface Vessels (ASVs) Market Sales by Application (2020-2025)

7.3 Global Autonomous Surface Vessels (ASVs) Market Size (M USD) by Application (2020-2025)

7.4 Global Autonomous Surface Vessels (ASVs) Sales Growth Rate by Application (2020-2025)

8 AUTONOMOUS SURFACE VESSELS (ASVS) MARKET SALES BY REGION

8.1 Global Autonomous Surface Vessels (ASVs) Sales by Region

8.1.1 Global Autonomous Surface Vessels (ASVs) Sales by Region

8.1.2 Global Autonomous Surface Vessels (ASVs) Sales Market Share by Region

8.2 Global Autonomous Surface Vessels (ASVs) Market Size by Region

8.2.1 Global Autonomous Surface Vessels (ASVs) Market Size by Region

8.2.2 Global Autonomous Surface Vessels (ASVs) Market Size Market Share by Region

8.3 North America

8.3.1 North America Autonomous Surface Vessels (ASVs) Sales by Country

8.3.2 North America Autonomous Surface Vessels (ASVs) Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Autonomous Surface Vessels (ASVs) Sales by Country

8.4.2 Europe Autonomous Surface Vessels (ASVs) Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Autonomous Surface Vessels (ASVs) Sales by Region

8.5.2 Asia Pacific Autonomous Surface Vessels (ASVs) Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Autonomous Surface Vessels (ASVs) Sales by Country

8.6.2 South America Autonomous Surface Vessels (ASVs) Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Autonomous Surface Vessels (ASVs) Sales by Region

8.7.2 Middle East and Africa Autonomous Surface Vessels (ASVs) Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 AUTONOMOUS SURFACE VESSELS (ASVS) MARKET PRODUCTION BY REGION

9.1 Global Production of Autonomous Surface Vessels (ASVs) by Region(2020-2025)

9.2 Global Autonomous Surface Vessels (ASVs) Revenue Market Share by Region (2020-2025)

9.3 Global Autonomous Surface Vessels (ASVs) Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Autonomous Surface Vessels (ASVs) Production

9.4.1 North America Autonomous Surface Vessels (ASVs) Production Growth Rate (2020-2025)

9.4.2 North America Autonomous Surface Vessels (ASVs) Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Autonomous Surface Vessels (ASVs) Production

9.5.1 Europe Autonomous Surface Vessels (ASVs) Production Growth Rate (2020-2025)

9.5.2 Europe Autonomous Surface Vessels (ASVs) Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Autonomous Surface Vessels (ASVs) Production (2020-2025)

9.6.1 Japan Autonomous Surface Vessels (ASVs) Production Growth Rate (2020-2025)

9.6.2 Japan Autonomous Surface Vessels (ASVs) Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Autonomous Surface Vessels (ASVs) Production (2020-2025)

9.7.1 China Autonomous Surface Vessels (ASVs) Production Growth Rate (2020-2025)

9.7.2 China Autonomous Surface Vessels (ASVs) Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 CHCNAV

10.1.1 CHCNAV Basic Information

10.1.2 CHCNAV Autonomous Surface Vessels (ASVs) Product Overview

10.1.3 CHCNAV Autonomous Surface Vessels (ASVs) Product Market Performance

10.1.4 CHCNAV Business Overview

10.1.5 CHCNAV SWOT Analysis

10.1.6 CHCNAV Recent Developments

10.2 OceanAlpha

10.2.1 OceanAlpha Basic Information

10.2.2 OceanAlpha Autonomous Surface Vessels (ASVs) Product Overview

10.2.3 OceanAlpha Autonomous Surface Vessels (ASVs) Product Market

Performance

10.2.4 OceanAlpha Business Overview

10.2.5 OceanAlpha SWOT Analysis

10.2.6 OceanAlpha Recent Developments

10.3 Qianxun Si

10.3.1 Qianxun Si Basic Information

10.3.2 Qianxun Si Autonomous Surface Vessels (ASVs) Product Overview

10.3.3 Qianxun Si Autonomous Surface Vessels (ASVs) Product Market Performance

10.3.4 Qianxun Si Business Overview

10.3.5 Qianxun Si SWOT Analysis

10.3.6 Qianxun Si Recent Developments

10.4 Hi-Target

10.4.1 Hi-Target Basic Information

10.4.2 Hi-Target Autonomous Surface Vessels (ASVs) Product Overview

10.4.3 Hi-Target Autonomous Surface Vessels (ASVs) Product Market Performance

10.4.4 Hi-Target Business Overview

10.4.5 Hi-Target Recent Developments

10.5 South Survey

10.5.1 South Survey Basic Information

10.5.2 South Survey Autonomous Surface Vessels (ASVs) Product Overview

10.5.3 South Survey Autonomous Surface Vessels (ASVs) Product Market

Performance

10.5.4 South Survey Business Overview

10.5.5 South Survey Recent Developments

10.6 YSI (Xylem)

10.6.1 YSI (Xylem) Basic Information

10.6.2 YSI (Xylem) Autonomous Surface Vessels (ASVs) Product Overview

10.6.3 YSI (Xylem) Autonomous Surface Vessels (ASVs) Product Market Performance

10.6.4 YSI (Xylem) Business Overview

10.6.5 YSI (Xylem) Recent Developments

10.7 L3Harris Technologies

10.7.1 L3Harris Technologies Basic Information

10.7.2 L3Harris Technologies Autonomous Surface Vessels (ASVs) Product Overview

10.7.3 L3Harris Technologies Autonomous Surface Vessels (ASVs) Product Market

Performance

10.7.4 L3Harris Technologies Business Overview

10.7.5 L3Harris Technologies Recent Developments

10.8 Teledyne

10.8.1 Teledyne Basic Information

10.8.2 Teledyne Autonomous Surface Vessels (ASVs) Product Overview

10.8.3 Teledyne Autonomous Surface Vessels (ASVs) Product Market Performance

10.8.4 Teledyne Business Overview

10.8.5 Teledyne Recent Developments

10.9 ECA GROUP

10.9.1 ECA GROUP Basic Information

10.9.2 ECA GROUP Autonomous Surface Vessels (ASVs) Product Overview

10.9.3 ECA GROUP Autonomous Surface Vessels (ASVs) Product Market

Performance

10.9.4 ECA GROUP Business Overview

10.9.5 ECA GROUP Recent Developments

10.10 Ocious

10.10.1 Ocious Basic Information

10.10.2 Ocious Autonomous Surface Vessels (ASVs) Product Overview

10.10.3 Ocious Autonomous Surface Vessels (ASVs) Product Market Performance

10.10.4 Ocious Business Overview

10.10.5 Ocious Recent Developments

10.11 Searobotics

10.11.1 Searobotics Basic Information

10.11.2 Searobotics Autonomous Surface Vessels (ASVs) Product Overview

10.11.3 Searobotics Autonomous Surface Vessels (ASVs) Product Market

Performance

10.11.4 Searobotics Business Overview

10.11.5 Searobotics Recent Developments

10.12 Elbit Systems

10.12.1 Elbit Systems Basic Information

10.12.2 Elbit Systems Autonomous Surface Vessels (ASVs) Product Overview

10.12.3 Elbit Systems Autonomous Surface Vessels (ASVs) Product Market

Performance

10.12.4 Elbit Systems Business Overview

10.12.5 Elbit Systems Recent Developments

10.13 Saildrone

10.13.1 Saildrone Basic Information

10.13.2 Saildrone Autonomous Surface Vessels (ASVs) Product Overview

10.13.3 Saildrone Autonomous Surface Vessels (ASVs) Product Market Performance

10.13.4 Saildrone Business Overview

10.13.5 Saildrone Recent Developments

10.14 CSA Ocean Sciences

10.14.1 CSA Ocean Sciences Basic Information

10.14.2 CSA Ocean Sciences Autonomous Surface Vessels (ASVs) Product Overview

10.14.3 CSA Ocean Sciences Autonomous Surface Vessels (ASVs) Product Market

Performance

10.14.4 CSA Ocean Sciences Business Overview

10.14.5 CSA Ocean Sciences Recent Developments

10.15 Unmanned Survey Solutions

10.15.1 Unmanned Survey Solutions Basic Information

10.15.2 Unmanned Survey Solutions Autonomous Surface Vessels (ASVs) Product Overview

10.15.3 Unmanned Survey Solutions Autonomous Surface Vessels (ASVs) Product Market Performance

- 10.15.4 Unmanned Survey Solutions Business Overview
- 10.15.5 Unmanned Survey Solutions Recent Developments

11 AUTONOMOUS SURFACE VESSELS (ASVS) MARKET FORECAST BY REGION

- 11.1 Global Autonomous Surface Vessels (ASVs) Market Size Forecast
- 11.2 Global Autonomous Surface Vessels (ASVs) Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Autonomous Surface Vessels (ASVs) Market Size Forecast by Country
 - 11.2.3 Asia Pacific Autonomous Surface Vessels (ASVs) Market Size Forecast by Region
 - 11.2.4 South America Autonomous Surface Vessels (ASVs) Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Autonomous Surface Vessels (ASVs) by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Autonomous Surface Vessels (ASVs) Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Autonomous Surface Vessels (ASVs) by Type (2026-2033)
 - 12.1.2 Global Autonomous Surface Vessels (ASVs) Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Autonomous Surface Vessels (ASVs) by Type (2026-2033)
- 12.2 Global Autonomous Surface Vessels (ASVs) Market Forecast by Application (2026-2033)
 - 12.2.1 Global Autonomous Surface Vessels (ASVs) Sales (K Units) Forecast by Application
 - 12.2.2 Global Autonomous Surface Vessels (ASVs) Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Autonomous Surface Vessels (ASVs) Market Size Comparison by Region (M USD)

Table 5. Global Autonomous Surface Vessels (ASVs) Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Autonomous Surface Vessels (ASVs) Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Autonomous Surface Vessels (ASVs) Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Autonomous Surface Vessels (ASVs) Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Autonomous Surface Vessels (ASVs) as of 2024)

Table 10. Global Market Autonomous Surface Vessels (ASVs) Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Autonomous Surface Vessels (ASVs) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Autonomous Surface Vessels (ASVs) Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Autonomous Surface Vessels (ASVs) Sales by Type (K Units)

Table 26. Global Autonomous Surface Vessels (ASVs) Market Size by Type (M USD)

Table 27. Global Autonomous Surface Vessels (ASVs) Sales (K Units) by Type (2020-2025)

Table 28. Global Autonomous Surface Vessels (ASVs) Sales Market Share by Type (2020-2025)

Table 29. Global Autonomous Surface Vessels (ASVs) Market Size (M USD) by Type (2020-2025)

Table 30. Global Autonomous Surface Vessels (ASVs) Market Size Share by Type (2020-2025)

Table 31. Global Autonomous Surface Vessels (ASVs) Price (USD/Unit) by Type (2020-2025)

Table 32. Global Autonomous Surface Vessels (ASVs) Sales (K Units) by Application

Table 33. Global Autonomous Surface Vessels (ASVs) Market Size by Application

Table 34. Global Autonomous Surface Vessels (ASVs) Sales by Application (2020-2025) & (K Units)

Table 35. Global Autonomous Surface Vessels (ASVs) Sales Market Share by Application (2020-2025)

Table 36. Global Autonomous Surface Vessels (ASVs) Market Size by Application (2020-2025) & (M USD)

Table 37. Global Autonomous Surface Vessels (ASVs) Market Share by Application (2020-2025)

Table 38. Global Autonomous Surface Vessels (ASVs) Sales Growth Rate by Application (2020-2025)

Table 39. Global Autonomous Surface Vessels (ASVs) Sales by Region (2020-2025) & (K Units)

Table 40. Global Autonomous Surface Vessels (ASVs) Sales Market Share by Region (2020-2025)

Table 41. Global Autonomous Surface Vessels (ASVs) Market Size by Region (2020-2025) & (M USD)

Table 42. Global Autonomous Surface Vessels (ASVs) Market Size Market Share by Region (2020-2025)

Table 43. North America Autonomous Surface Vessels (ASVs) Sales by Country (2020-2025) & (K Units)

Table 44. North America Autonomous Surface Vessels (ASVs) Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Autonomous Surface Vessels (ASVs) Sales by Country (2020-2025) & (K Units)

Table 46. Europe Autonomous Surface Vessels (ASVs) Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Autonomous Surface Vessels (ASVs) Sales by Region

(2020-2025) & (K Units)

Table 48. Asia Pacific Autonomous Surface Vessels (ASVs) Market Size by Region (2020-2025) & (M USD)

Table 49. South America Autonomous Surface Vessels (ASVs) Sales by Country (2020-2025) & (K Units)

Table 50. South America Autonomous Surface Vessels (ASVs) Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Autonomous Surface Vessels (ASVs) Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Autonomous Surface Vessels (ASVs) Market Size by Region (2020-2025) & (M USD)

Table 53. Global Autonomous Surface Vessels (ASVs) Production (K Units) by Region(2020-2025)

Table 54. Global Autonomous Surface Vessels (ASVs) Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Autonomous Surface Vessels (ASVs) Revenue Market Share by Region (2020-2025)

Table 56. Global Autonomous Surface Vessels (ASVs) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Autonomous Surface Vessels (ASVs) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Autonomous Surface Vessels (ASVs) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Autonomous Surface Vessels (ASVs) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Autonomous Surface Vessels (ASVs) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. CHCNAV Basic Information

Table 62. CHCNAV Autonomous Surface Vessels (ASVs) Product Overview

Table 63. CHCNAV Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. CHCNAV Business Overview

Table 65. CHCNAV SWOT Analysis

Table 66. CHCNAV Recent Developments

Table 67. OceanAlpha Basic Information

Table 68. OceanAlpha Autonomous Surface Vessels (ASVs) Product Overview

Table 69. OceanAlpha Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. OceanAlpha Business Overview

- Table 71. OceanAlpha SWOT Analysis
- Table 72. OceanAlpha Recent Developments
- Table 73. Qianxun Si Basic Information
- Table 74. Qianxun Si Autonomous Surface Vessels (ASVs) Product Overview
- Table 75. Qianxun Si Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 76. Qianxun Si Business Overview
- Table 77. Qianxun Si SWOT Analysis
- Table 78. Qianxun Si Recent Developments
- Table 79. Hi-Target Basic Information
- Table 80. Hi-Target Autonomous Surface Vessels (ASVs) Product Overview
- Table 81. Hi-Target Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 82. Hi-Target Business Overview
- Table 83. Hi-Target Recent Developments
- Table 84. South Survey Basic Information
- Table 85. South Survey Autonomous Surface Vessels (ASVs) Product Overview
- Table 86. South Survey Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 87. South Survey Business Overview
- Table 88. South Survey Recent Developments
- Table 89. YSI (Xylem) Basic Information
- Table 90. YSI (Xylem) Autonomous Surface Vessels (ASVs) Product Overview
- Table 91. YSI (Xylem) Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 92. YSI (Xylem) Business Overview
- Table 93. YSI (Xylem) Recent Developments
- Table 94. L3Harris Technologies Basic Information
- Table 95. L3Harris Technologies Autonomous Surface Vessels (ASVs) Product Overview
- Table 96. L3Harris Technologies Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 97. L3Harris Technologies Business Overview
- Table 98. L3Harris Technologies Recent Developments
- Table 99. Teledyne Basic Information
- Table 100. Teledyne Autonomous Surface Vessels (ASVs) Product Overview
- Table 101. Teledyne Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 102. Teledyne Business Overview

- Table 103. Teledyne Recent Developments
- Table 104. ECA GROUP Basic Information
- Table 105. ECA GROUP Autonomous Surface Vessels (ASVs) Product Overview
- Table 106. ECA GROUP Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 107. ECA GROUP Business Overview
- Table 108. ECA GROUP Recent Developments
- Table 109. Ocius Basic Information
- Table 110. Ocius Autonomous Surface Vessels (ASVs) Product Overview
- Table 111. Ocius Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 112. Ocius Business Overview
- Table 113. Ocius Recent Developments
- Table 114. Searobotics Basic Information
- Table 115. Searobotics Autonomous Surface Vessels (ASVs) Product Overview
- Table 116. Searobotics Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 117. Searobotics Business Overview
- Table 118. Searobotics Recent Developments
- Table 119. Elbit Systems Basic Information
- Table 120. Elbit Systems Autonomous Surface Vessels (ASVs) Product Overview
- Table 121. Elbit Systems Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 122. Elbit Systems Business Overview
- Table 123. Elbit Systems Recent Developments
- Table 124. Saildrone Basic Information
- Table 125. Saildrone Autonomous Surface Vessels (ASVs) Product Overview
- Table 126. Saildrone Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 127. Saildrone Business Overview
- Table 128. Saildrone Recent Developments
- Table 129. CSA Ocean Sciences Basic Information
- Table 130. CSA Ocean Sciences Autonomous Surface Vessels (ASVs) Product Overview
- Table 131. CSA Ocean Sciences Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 132. CSA Ocean Sciences Business Overview
- Table 133. CSA Ocean Sciences Recent Developments
- Table 134. Unmanned Survey Solutions Basic Information

- Table 135. Unmanned Survey Solutions Autonomous Surface Vessels (ASVs) Product Overview
- Table 136. Unmanned Survey Solutions Autonomous Surface Vessels (ASVs) Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 137. Unmanned Survey Solutions Business Overview
- Table 138. Unmanned Survey Solutions Recent Developments
- Table 139. Global Autonomous Surface Vessels (ASVs) Sales Forecast by Region (2026-2033) & (K Units)
- Table 140. Global Autonomous Surface Vessels (ASVs) Market Size Forecast by Region (2026-2033) & (M USD)
- Table 141. North America Autonomous Surface Vessels (ASVs) Sales Forecast by Country (2026-2033) & (K Units)
- Table 142. North America Autonomous Surface Vessels (ASVs) Market Size Forecast by Country (2026-2033) & (M USD)
- Table 143. Europe Autonomous Surface Vessels (ASVs) Sales Forecast by Country (2026-2033) & (K Units)
- Table 144. Europe Autonomous Surface Vessels (ASVs) Market Size Forecast by Country (2026-2033) & (M USD)
- Table 145. Asia Pacific Autonomous Surface Vessels (ASVs) Sales Forecast by Region (2026-2033) & (K Units)
- Table 146. Asia Pacific Autonomous Surface Vessels (ASVs) Market Size Forecast by Region (2026-2033) & (M USD)
- Table 147. South America Autonomous Surface Vessels (ASVs) Sales Forecast by Country (2026-2033) & (K Units)
- Table 148. South America Autonomous Surface Vessels (ASVs) Market Size Forecast by Country (2026-2033) & (M USD)
- Table 149. Middle East and Africa Autonomous Surface Vessels (ASVs) Sales Forecast by Country (2026-2033) & (Units)
- Table 150. Middle East and Africa Autonomous Surface Vessels (ASVs) Market Size Forecast by Country (2026-2033) & (M USD)
- Table 151. Global Autonomous Surface Vessels (ASVs) Sales Forecast by Type (2026-2033) & (K Units)
- Table 152. Global Autonomous Surface Vessels (ASVs) Market Size Forecast by Type (2026-2033) & (M USD)
- Table 153. Global Autonomous Surface Vessels (ASVs) Price Forecast by Type (2026-2033) & (USD/Unit)
- Table 154. Global Autonomous Surface Vessels (ASVs) Sales (K Units) Forecast by Application (2026-2033)
- Table 155. Global Autonomous Surface Vessels (ASVs) Market Size Forecast by

Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Autonomous Surface Vessels (ASVs)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Autonomous Surface Vessels (ASVs) Market Size (M USD), 2024-2033
- Figure 5. Global Autonomous Surface Vessels (ASVs) Market Size (M USD) (2020-2033)
- Figure 6. Global Autonomous Surface Vessels (ASVs) Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Autonomous Surface Vessels (ASVs) Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Autonomous Surface Vessels (ASVs) Product Life Cycle
- Figure 13. Autonomous Surface Vessels (ASVs) Sales Share by Manufacturers in 2024
- Figure 14. Global Autonomous Surface Vessels (ASVs) Revenue Share by Manufacturers in 2024
- Figure 15. Autonomous Surface Vessels (ASVs) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Autonomous Surface Vessels (ASVs) Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Autonomous Surface Vessels (ASVs) Revenue in 2024
- Figure 18. Industry Chain Map of Autonomous Surface Vessels (ASVs)
- Figure 19. Global Autonomous Surface Vessels (ASVs) Market PEST Analysis
- Figure 20. Global Autonomous Surface Vessels (ASVs) Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Autonomous Surface Vessels (ASVs) Market Share by Type
- Figure 27. Sales Market Share of Autonomous Surface Vessels (ASVs) by Type (2020-2025)

Figure 28. Sales Market Share of Autonomous Surface Vessels (ASVs) by Type in 2024

Figure 29. Market Size Share of Autonomous Surface Vessels (ASVs) by Type (2020-2025)

Figure 30. Market Size Share of Autonomous Surface Vessels (ASVs) by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Autonomous Surface Vessels (ASVs) Market Share by Application

Figure 33. Global Autonomous Surface Vessels (ASVs) Sales Market Share by Application (2020-2025)

Figure 34. Global Autonomous Surface Vessels (ASVs) Sales Market Share by Application in 2024

Figure 35. Global Autonomous Surface Vessels (ASVs) Market Share by Application (2020-2025)

Figure 36. Global Autonomous Surface Vessels (ASVs) Market Share by Application in 2024

Figure 37. Global Autonomous Surface Vessels (ASVs) Sales Growth Rate by Application (2020-2025)

Figure 38. Global Autonomous Surface Vessels (ASVs) Sales Market Share by Region (2020-2025)

Figure 39. Global Autonomous Surface Vessels (ASVs) Market Size Market Share by Region (2020-2025)

Figure 40. North America Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Autonomous Surface Vessels (ASVs) Sales Market Share by Country in 2024

Figure 43. North America Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Autonomous Surface Vessels (ASVs) Market Size Market Share by Country in 2024

Figure 45. U.S. Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Autonomous Surface Vessels (ASVs) Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Autonomous Surface Vessels (ASVs) Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Autonomous Surface Vessels (ASVs) Sales (Units) and Growth Rate

(2020-2025)

Figure 50. Mexico Autonomous Surface Vessels (ASVs) Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Autonomous Surface Vessels (ASVs) Sales Market Share by Country in 2024

Figure 53. Europe Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Autonomous Surface Vessels (ASVs) Market Size Market Share by Country in 2024

Figure 55. Germany Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Autonomous Surface Vessels (ASVs) Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Autonomous Surface Vessels (ASVs) Sales Market Share by Region in 2024

Figure 67. Asia Pacific Autonomous Surface Vessels (ASVs) Market Size Market Share by Region in 2024

Figure 68. China Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Autonomous Surface Vessels (ASVs) Sales and Growth Rate (K Units)

Figure 79. South America Autonomous Surface Vessels (ASVs) Sales Market Share by Country in 2024

Figure 80. South America Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (M USD)

Figure 81. South America Autonomous Surface Vessels (ASVs) Market Size Market Share by Country in 2024

Figure 82. Brazil Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Autonomous Surface Vessels (ASVs) Sales and

Growth Rate (K Units)

Figure 89. Middle East and Africa Autonomous Surface Vessels (ASVs) Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Autonomous Surface Vessels (ASVs) Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Autonomous Surface Vessels (ASVs) Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Autonomous Surface Vessels (ASVs) Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Autonomous Surface Vessels (ASVs) Production Market Share by Region (2020-2025)

Figure 103. North America Autonomous Surface Vessels (ASVs) Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Autonomous Surface Vessels (ASVs) Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Autonomous Surface Vessels (ASVs) Production (K Units) Growth Rate (2020-2025)

Figure 106. China Autonomous Surface Vessels (ASVs) Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Autonomous Surface Vessels (ASVs) Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Autonomous Surface Vessels (ASVs) Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Autonomous Surface Vessels (ASVs) Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Autonomous Surface Vessels (ASVs) Market Share Forecast by Type (2026-2033)

Figure 111. Global Autonomous Surface Vessels (ASVs) Sales Forecast by Application (2026-2033)

Figure 112. Global Autonomous Surface Vessels (ASVs) Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Autonomous Surface Vessels (ASVs) Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/A33E2670321CEN.html>

Price: US\$ 3,200.00 (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/A33E2670321CEN.html>