

Europe 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 Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe unmanned surface vehicles (USVs) market was valued at \$354.5 million in 2022 and will grow by 11.0% 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 40 tables and 70 figures, this 139-page report “Europe 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 Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe 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 Europe 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 Europe 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 Country.

Based on Vehicle Type, the Europe 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 Europe 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 Europe 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 Europe 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 Europe 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 Europe 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 Europe 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 Europe 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 national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets 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.)

Contents

1 INTRODUCTION 7

- 1.1 Industry Definition and Research Scope 7
 - 1.1.1 Industry Definition 7
 - 1.1.2 Research Scope 9
- 1.2 Research Methodology 12
 - 1.2.1 Overview of Market Research Methodology 12
 - 1.2.2 Market Assumption 13
 - 1.2.3 Secondary Data 13
 - 1.2.4 Primary Data 13
 - 1.2.5 Data Filtration and Model Design 14
 - 1.2.6 Market Size/Share Estimation 15
 - 1.2.7 Research Limitations 16
- 1.3 Executive Summary 17

2 MARKET OVERVIEW AND DYNAMICS 20

- 2.1 Market Size and Forecast 20
 - 2.1.1 Impact of COVID-19 on World Economy 21
 - 2.1.2 Impact of COVID-19 on the Market 24
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery 26
- 2.2 Major Growth Drivers 30
- 2.3 Market Restraints and Challenges 37
- 2.4 Emerging Opportunities and Market Trends 40
- 2.5 Porter's Fiver Forces Analysis 44

3 SEGMENTATION OF EUROPE MARKET BY VEHICLE TYPE 48

- 3.1 Market Overview by Vehicle Type 48
- 3.2 Remotely Operated USVs 50
- 3.3 Autonomous USVs 51

4 SEGMENTATION OF EUROPE MARKET BY VEHICLE SIZE 52

- 4.1 Market Overview by Vehicle Size 52
- 4.2 Small USVs 54
- 4.3 Medium USVs 55

- 4.4 Large USVs 56
- 4.5 Extra-large USVs 57

5 SEGMENTATION OF EUROPE MARKET BY COMPONENT 58

- 5.1 Market Overview by Component 58
- 5.2 Chassis 60
- 5.3 Payload 61
- 5.4 Imaging System 62
- 5.5 Sensors and Automation Systems 63
- 5.6 Steering and Positioning 64
- 5.7 Navigation System 65
- 5.8 Energy and Propulsion 66
- 5.9 Other Components 67

6 SEGMENTATION OF EUROPE MARKET BY PROPULSION 68

- 6.1 Market Overview by Propulsion 68
- 6.2 Diesel/Gasoline Systems 70
- 6.3 Hybrid Systems 71
- 6.4 Electric Systems 72
- 6.5 Other Propulsion Systems 73

7 SEGMENTATION OF EUROPE MARKET BY HULL TYPE 74

- 7.1 Market Overview by Hull Type 74
- 7.2 Catamaran (Twin Hulls) 76
- 7.3 Kayak (Single Hull) 77
- 7.4 Trimaran (Triple Hulls) 78
- 7.5 Rigid Inflatable Hull 79

8 SEGMENTATION OF EUROPE MARKET BY ENDURANCE 80

- 8.1 Market Overview by Endurance 80
- 8.2 \$\$\$ 100 Hours 82
- 8.3 100-500 Hours 83
- 8.4 500-1000 Hours 84
- 8.5 \$\$\$\$1000 Hours 85

9 SEGMENTATION OF EUROPE MARKET BY SPEED 86

- 9.1 Market Overview by Speed 86
- 9.2 Less Than 10 Knots 88
- 9.3 10-30 Knots 89
- 9.4 More Than 30 Knots 90

10 SEGMENTATION OF EUROPE MARKET BY APPLICATION 91

- 10.1 Market Overview by Application 91
- 10.2 Defense & Security 93
- 10.3 Commercial 95
- 10.4 Scientific Research 96
- 10.5 Other Applications 97

11 EUROPEAN MARKET 2022-2032 BY COUNTRY 98

- 11.1 Overview of European Market 98
- 11.2 Germany 101
- 11.3 U.K. 103
- 11.4 France 105
- 11.5 Spain 107
- 11.6 Italy 109
- 11.7 Russia 111
- 11.8 Rest of European Market 113

12 COMPETITIVE LANDSCAPE 115

- 12.1 Overview of Key Vendors 115
- 12.2 New Product Launch, Partnership, Investment, and M&A 119
- 12.3 Company Profiles 120

5G INTERNATIONAL INC. 120

- ASV Unmanned Marine Systems 122
- Atlas Elektronik GmbH 123
- Deep Ocean Engineering Inc. 124
- ECA Group 125
- Elbit Systems Ltd. 126

Israel Aerospace Industries Ltd.	127
Liquid Robotics Inc.	128
Marine Tech SAS	129
Ocean Aero, Inc.	130
Ocius Technology Ltd.	131
Rafael Advanced Defense Systems Ltd.	132
Saildrone Inc.	133
SeaRobotics Corporation	134
Seebyte Ltd.	135
SimpleUnmanned, LLC.	136
Teledyne Technologies Inc.	137
Textron Inc.	138
RELATED REPORTS	139

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Europe Unmanned Surface Vehicles Market in Balanced Perspective, 2022-2032	18
Table 2. World Economic Outlook, 2021-2031	22
Table 3. World Economic Outlook, 2021-2023	23
Table 4. Scenarios for Economic Impact of Ukraine Crisis	27
Table 5. Main Product Trends and Market Opportunities in Europe Unmanned Surface Vehicles Market	40
Table 6. Europe Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, \$ mn	48
Table 7. Europe Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, \$ mn	52
Table 8. Europe Unmanned Surface Vehicles Market by Component, 2022-2032, \$ mn	58
Table 9. Europe Unmanned Surface Vehicles Market by Propulsion, 2022-2032, \$ mn	68
Table 10. Europe Unmanned Surface Vehicles Market by Hull Type, 2022-2032, \$ mn	74
Table 11. Europe Unmanned Surface Vehicles Market by Endurance, 2022-2032, \$ mn	80
Table 12. Europe Unmanned Surface Vehicles Market by Speed, 2022-2032, \$ mn	86
Table 13. Europe Unmanned Surface Vehicles Market by Application, 2022-2032, \$ mn	91
Table 14. Europe Unmanned Surface Vehicles Market: Defense & Security by Application, 2022-2032, \$ mn	94
Table 15. Europe Unmanned Surface Vehicles Market: Commercial Applications by Type, 2022-2032, \$ mn	95
Table 16. Europe Unmanned Surface Vehicles Market: Scientific Research by Application, 2022-2032, \$ mn	96
Table 17. Europe Unmanned Surface Vehicles Market by Country, 2022-2032, \$ mn	100
Table 18. Germany Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, \$ mn	102
Table 19. Germany Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, \$ mn	102
Table 20. Germany Unmanned Surface Vehicles Market by Application, 2022-2032, \$	

mn 102

Table 21. U.K. Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, \$ mn
104Table 22. U.K. Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, \$ mn
104Table 23. U.K. Unmanned Surface Vehicles Market by Application, 2022-2032, \$ mn
104Table 24. France Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, \$
mn 106Table 25. France Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, \$
mn 106Table 26. France Unmanned Surface Vehicles Market by Application, 2022-2032, \$ mn
106Table 27. Spain Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, \$ mn
108Table 28. Spain Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, \$ mn
108Table 29. Spain Unmanned Surface Vehicles Market by Application, 2022-2032, \$ mn
108Table 30. Italy Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, \$ mn
110Table 31. Italy Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, \$ mn
110Table 32. Italy Unmanned Surface Vehicles Market by Application, 2022-2032, \$ mn
110Table 33. Russia Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, \$
mn 112Table 34. Russia Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, \$
mn 112Table 35. Russia Unmanned Surface Vehicles Market by Application, 2022-2032, \$ mn
112Table 36. Unmanned Surface Vehicles Market in Rest of Europe by Country,
2022-2032, \$ mn 114

Table 37. Product Offering of Key USV Vendors 117

Table 38. 5G International Inc.: Company Snapshot 120

Table 39. 5G International Inc.: Business Segmentation 121

Table 40. 5G International Inc.: Product Portfolio 121

List Of Figures

LIST OF FIGURES:

- Figure 1. Research Method Flow Chart 12
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation 15
- Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032 17
- Figure 4. Europe Unmanned Surface Vehicles Market, 2022-2032, \$ mn 20
- Figure 5. Impact of COVID-19 on Business 24
- Figure 6. Primary Drivers and Impact Factors of Europe Unmanned Surface Vehicles Market 30
- Figure 7. World Military Expenditure by Region, 1988–2022, \$ billion 34
- Figure 8. The Share of World Military Expenditure of the 15 Countries with the Highest Spending in 2022 36
- Figure 9. Primary Restraints and Impact Factors of Europe Unmanned Surface Vehicles Market 37
- Figure 10. Investment Opportunity Analysis 41
- Figure 11. Porter's Five Forces Analysis of Europe Unmanned Surface Vehicles Market 44
- Figure 12. Breakdown of Europe Unmanned Surface Vehicles Market by Vehicle Type, 2022-2032, % of Revenue 49
- Figure 13. Europe Addressable Market Cap in 2023-2032 by Vehicle Type, Value (\$ mn) and Share (%) 49
- Figure 14. Europe Unmanned Surface Vehicles Market by Vehicle Type: Remotely Operated USVs, 2022-2032, \$ mn 50
- Figure 15. Europe Unmanned Surface Vehicles Market by Vehicle Type: Autonomous USVs, 2022-2032, \$ mn 51
- Figure 16. Breakdown of Europe Unmanned Surface Vehicles Market by Vehicle Size, 2022-2032, % of Sales Revenue 53
- Figure 17. Europe Addressable Market Cap in 2023-2032 by Vehicle Size, Value (\$ mn) and Share (%) 53
- Figure 18. Europe Unmanned Surface Vehicles Market by Vehicle Size: Small USVs, 2022-2032, \$ mn 54
- Figure 19. Europe Unmanned Surface Vehicles Market by Vehicle Size: Medium USVs, 2022-2032, \$ mn 55
- Figure 20. Europe Unmanned Surface Vehicles Market by Vehicle Size: Large USVs, 2022-2032, \$ mn 56
- Figure 21. Europe Unmanned Surface Vehicles Market by Vehicle Size: Extra-large

USVs, 2022-2032, \$ mn 57

Figure 22. Breakdown of Europe Unmanned Surface Vehicles Market by Component, 2022-2032, % of Sales Revenue 59

Figure 23. Europe Addressable Market Cap in 2023-2032 by Component, Value (\$ mn) and Share (%) 59

Figure 24. Europe Unmanned Surface Vehicles Market by Component: Chassis, 2022-2032, \$ mn 60

Figure 25. Europe Unmanned Surface Vehicles Market by Component: Payload, 2022-2032, \$ mn 61

Figure 26. Europe Unmanned Surface Vehicles Market by Component: Imaging System, 2022-2032, \$ mn 62

Figure 27. Europe Unmanned Surface Vehicles Market by Component: Sensors and Automation Systems, 2022-2032, \$ mn 63

Figure 28. Europe Unmanned Surface Vehicles Market by Component: Steering and Positioning, 2022-2032, \$ mn 64

Figure 29. Europe Unmanned Surface Vehicles Market by Component: Navigation System, 2022-2032, \$ mn 65

Figure 30. Europe Unmanned Surface Vehicles Market by Component: Energy and Propulsion, 2022-2032, \$ mn 66

Figure 31. Europe Unmanned Surface Vehicles Market by Component: Other Components, 2022-2032, \$ mn 67

Figure 32. Breakdown of Europe Unmanned Surface Vehicles Market by Propulsion, 2022-2032, % of Revenue 69

Figure 33. Europe Addressable Market Cap in 2023-2032 by Propulsion, Value (\$ mn) and Share (%) 69

Figure 34. Europe Unmanned Surface Vehicles Market by Propulsion: Diesel/Gasoline Systems, 2022-2032, \$ mn 70

Figure 35. Europe Unmanned Surface Vehicles Market by Propulsion: Hybrid Systems, 2022-2032, \$ mn 71

Figure 36. Europe Unmanned Surface Vehicles Market by Propulsion: Electric Systems, 2022-2032, \$ mn 72

Figure 37. Europe Unmanned Surface Vehicles Market by Propulsion: Other Propulsion Systems, 2022-2032, \$ mn 73

Figure 38. Breakdown of Europe Unmanned Surface Vehicles Market by Hull Type, 2022-2032, % of Revenue 75

Figure 39. Europe Addressable Market Cap in 2023-2032 by Hull Type, Value (\$ mn) and Share (%) 75

Figure 40. Europe Unmanned Surface Vehicles Market by Hull Type: Catamaran (Twin Hulls), 2022-2032, \$ mn 76

Figure 41. Europe Unmanned Surface Vehicles Market by Hull Type: Kayak (Single Hull), 2022-2032, \$ mn 77

Figure 42. Europe Unmanned Surface Vehicles Market by Hull Type: Trimaran (Triple Hulls), 2022-2032, \$ mn 78

Figure 43. Europe Unmanned Surface Vehicles Market by Hull Type: Rigid Inflatable Hull, 2022-2032, \$ mn 79

Figure 44. Breakdown of Europe Unmanned Surface Vehicles Market by Endurance, 2022-2032, % of Revenue 80

Figure 45. Europe Addressable Market Cap in 2023-2032 by Endurance, Value (\$ mn) and Share (%) 81

Figure 46. Europe Unmanned Surface Vehicles Market by Endurance: \$\$\$ 100 Hours, 2022-2032, \$ mn 82

Figure 47. Europe Unmanned Surface Vehicles Market by Endurance: 100-500 Hours, 2022-2032, \$ mn 83

Figure 48. Europe Unmanned Surface Vehicles Market by Endurance: 500-1000 Hours, 2022-2032, \$ mn 84

Figure 49. Europe Unmanned Surface Vehicles Market by Endurance: \$\$\$\$1000 Hours, 2022-2032, \$ mn 85

Figure 50. Breakdown of Europe Unmanned Surface Vehicles Market by Speed, 2022-2032, % of Revenue 86

Figure 51. Europe Addressable Market Cap in 2023-2032 by Speed, Value (\$ mn) and Share (%) 87

Figure 52. Europe Unmanned Surface Vehicles Market by Speed: Less Than 10 Knots, 2022-2032, \$ mn 88

Figure 53. Europe Unmanned Surface Vehicles Market by Speed: 10-30 Knots, 2022-2032, \$ mn 89

Figure 54. Europe Unmanned Surface Vehicles Market by Speed: More Than 30 Knots, 2022-2032, \$ mn 90

Figure 55. Breakdown of Europe Unmanned Surface Vehicles Market by Application, 2022-2032, % of Revenue 91

Figure 56. Europe Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%) 92

Figure 57. Europe Unmanned Surface Vehicles Market by Application: Defense & Security, 2022-2032, \$ mn 93

Figure 58. Europe Unmanned Surface Vehicles Market by Application: Commercial, 2022-2032, \$ mn 95

Figure 59. Europe Unmanned Surface Vehicles Market by Application: Scientific Research, 2022-2032, \$ mn 96

Figure 60. Europe Unmanned Surface Vehicles Market by Application: Other

Applications, 2022-2032, \$ mn 97

Figure 61. Breakdown of European Unmanned Surface Vehicles Market by Country, 2022 and 2032, % of Revenue 99

Figure 62. Contribution to Europe 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%) 100

Figure 63. Unmanned Surface Vehicles Market in Germany, 2022-2032, \$ mn 101

Figure 64. Unmanned Surface Vehicles Market in U.K., 2022-2032, \$ mn 103

Figure 65. Unmanned Surface Vehicles Market in France, 2022-2032, \$ mn 105

Figure 66. Unmanned Surface Vehicles Market in Spain, 2022-2032, \$ mn 107

Figure 67. Unmanned Surface Vehicles Market in Italy, 2022-2032, \$ mn 109

Figure 68. Unmanned Surface Vehicles Market in Russia, 2022-2032, \$ mn 111

Figure 69. Unmanned Surface Vehicles Market in Rest of Europe, 2022-2032, \$ mn 113

Figure 70. Growth Stage of Europe Unmanned Surface Vehicles Industry over the Forecast Period 115

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