

# **Europe Observation Mini ROVs Market 2022-2032 by Component (Hardware, Solutions & Services), Vehicle Size (Micro, Mini), Payload Option (Without Payloads, With Payloads), Application (Oil & Gas, Military & Defense, Scientific Research, Aquaculture, Others), and Country: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/EDB8A3BB3CCBEN.html>

Date: August 2023

Pages: 109

Price: US\$ 2,465.00 (Single User License)

ID: EDB8A3BB3CCBEN

## **Abstracts**

Europe observation mini ROVs market was valued at \$86.7 million in 2022 and will grow by 8.4% annually over 2022-2032, driven by the rising adoption of mini ROVs in the end-user verticals, the technological advancements and innovation, and the growing R&D investment along with government supports.

Highlighted with 34 tables and 48 figures, this 109-page report “Europe Observation Mini ROVs Market 2022-2032 by Component (Hardware, Solutions & Services), Vehicle Size (Micro, Mini), Payload Option (Without Payloads, With Payloads), Application (Oil & Gas, Military & Defense, Scientific Research, Aquaculture, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe observation mini ROVs 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 observation mini ROVs market in every aspect of the classification from perspectives of Component, Vehicle Size, Payload Option, Application, and Country.

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

Hardware

Imaging System

Sensors and Automation System

Steering and Positioning System

Navigation System

Energy and Propulsion System

Other Hardware

Solutions & Services

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.

Micro Observation ROVs

Mini Observation ROVs

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

Observation Mini ROVs without Payloads

Observation Mini ROVs with Payloads

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

Oil & Gas Industry

Military & Defense

Scientific Research

Aquaculture

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 Component, 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:

AC-CESS

CISCREA

Deep Ocean Engineering, Inc.

Deep Sea Systems International

Deep Trekker Inc.

Helix Energy Solutions

Hydrovision Ltd.

International Submarine Engineering (ISE) Ltd.

MarineNav Ltd.

Ocean Modules Sweden

Outland Technology, Inc.

SeaBotix, Inc.

Subsea Tech

VideoRay LLC

(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

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

### 2 MARKET OVERVIEW AND DYNAMICS

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

### 3 SEGMENTATION OF EUROPE MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 Hardware
  - 3.2.1 Imaging System
  - 3.2.2 Sensors and Automation System
  - 3.2.3 Steering and Positioning System
  - 3.2.4 Navigation System
  - 3.2.5 Energy and Propulsion System
  - 3.2.6 Other Hardware
- 3.3 Solutions & Services

## **4 SEGMENTATION OF EUROPE MARKET BY VEHICLE SIZE**

- 4.1 Market Overview by Vehicle Size
- 4.2 Micro Observation ROVs
- 4.3 Mini Observation ROVs

## **5 SEGMENTATION OF EUROPE MARKET BY PAYLOAD OPTION**

- 5.1 Market Overview by Payload Option
- 5.2 Observation Mini ROVs without Payloads
- 5.3 Observation Mini ROVs with Payloads

## **6 SEGMENTATION OF EUROPE MARKET BY APPLICATION**

- 6.1 Market Overview by Application
- 6.2 Oil & Gas Industry
- 6.3 Military & Defense
- 6.4 Scientific Research
- 6.5 Aquaculture
- 6.6 Other Applications

## **7 EUROPEAN MARKET 2022-2032 BY COUNTRY**

- 7.1 Overview of European Market
- 7.2 Germany
- 7.3 U.K.
- 7.4 France
- 7.5 Spain
- 7.6 Italy
- 7.7 Russia
- 7.8 Rest of European Market

## **8 COMPETITIVE LANDSCAPE**

- 8.1 Overview of Key Vendors
  - 8.2 New Product Launch, Partnership, Investment, and M&A
  - 8.3 Company Profiles
- AC-CESS

CISCREA

Deep Ocean Engineering, Inc.

Deep Sea Systems International

Deep Trekker Inc.

Helix Energy Solutions

Hydrovision Ltd.

International Submarine Engineering (ISE) Ltd.

MarineNav Ltd.

Ocean Modules Sweden

Outland Technology, Inc.

SeaBotix, Inc.

Subsea Tech

VideoRay LLC

RELATED REPORTS

## 12. LIST OF TABLES:

Table 1. Snapshot of Europe Observation Mini ROVs Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Main Product Trends and Market Opportunities in Europe Observation Mini ROVs Market

Table 6. Europe Observation Mini ROVs Market by Component, 2022-2032, \$ mn

Table 7. Europe Observation Mini ROVs Market: Hardware by Type, 2022-2032, \$ mn

Table 8. Comparison of Micro and Mini Observation ROVs

Table 9. Europe Observation Mini ROVs Market by Vehicle Size, 2022-2032, \$ mn

Table 10. Europe Observation Mini ROVs Market by Payload Option, 2022-2032, \$ mn

Table 11. Europe Observation Mini ROVs Market by Application, 2022-2032, \$ mn

Table 12. Europe Observation Mini ROVs Market by Country, 2022-2032, \$ mn

Table 13. Germany Observation Mini ROVs Market by Component, 2022-2032, \$ mn

Table 14. Germany Observation Mini ROVs Market by Vehicle Size, 2022-2032, \$ mn

Table 15. Germany Observation Mini ROVs Market by Application, 2022-2032, \$ mn

Table 16. U.K. Observation Mini ROVs Market by Component, 2022-2032, \$ mn

Table 17. U.K. Observation Mini ROVs Market by Vehicle Size, 2022-2032, \$ mn

Table 18. U.K. Observation Mini ROVs Market by Application, 2022-2032, \$ mn

Table 19. France Observation Mini ROVs Market by Component, 2022-2032, \$ mn

Table 20. France Observation Mini ROVs Market by Vehicle Size, 2022-2032, \$ mn



- Table 21. France Observation Mini ROVs Market by Application, 2022-2032, \$ mn
- Table 22. Spain Observation Mini ROVs Market by Component, 2022-2032, \$ mn
- Table 23. Spain Observation Mini ROVs Market by Vehicle Size, 2022-2032, \$ mn
- Table 24. Spain Observation Mini ROVs Market by Application, 2022-2032, \$ mn
- Table 25. Italy Observation Mini ROVs Market by Component, 2022-2032, \$ mn
- Table 26. Italy Observation Mini ROVs Market by Vehicle Size, 2022-2032, \$ mn
- Table 27. Italy Observation Mini ROVs Market by Application, 2022-2032, \$ mn
- Table 28. Russia Observation Mini ROVs Market by Component, 2022-2032, \$ mn
- Table 29. Russia Observation Mini ROVs Market by Vehicle Size, 2022-2032, \$ mn
- Table 30. Russia Observation Mini ROVs Market by Application, 2022-2032, \$ mn
- Table 31. Observation Mini ROVs Market in Rest of Europe by Country, 2022-2032, \$ mn
- Table 32. AC-CESS: Company Snapshot
- Table 33. AC-CESS: Business Segmentation
- Table 34. AC-CESS: Product Portfolio

## 12. LIST OF FIGURES:

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032
- Figure 4. Europe Observation Mini ROVs Market by Revenue, 2022-2032, \$ mn
- Figure 5. Europe Observation Mini ROVs Market by Fleet in Operation, 2022-2032, unit
- Figure 6. Impact of COVID-19 on Business
- Figure 7. Primary Drivers and Impact Factors of Europe Observation Mini ROVs Market
- Figure 8. World Oil & Gas Offshore and Deepwater Production, 1970-2020
- Figure 9. World Crude Oil Production, 2000-2021, million tons
- Figure 10. Primary Restraints and Impact Factors of Europe Observation Mini ROVs Market
- Figure 11. Investment Opportunity Analysis
- Figure 12. Porter's Five Forces Analysis of Europe Observation Mini ROVs Market
- Figure 13. Breakdown of Europe Observation Mini ROVs Market by Component, 2022-2032, % of Revenue
- Figure 14. Europe Addressable Market Cap in 2023-2032 by Component, Value (\$ mn) and Share (%)
- Figure 15. Europe Observation Mini ROVs Market by Component: Hardware, 2022-2032, \$ mn
- Figure 16. Europe Observation Mini ROVs Market by Hardware: Imaging System,

2022-2032, \$ mn

Figure 17. Europe Observation Mini ROVs Market by Hardware: Sensors and Automation System, 2022-2032, \$ mn

Figure 18. Europe Observation Mini ROVs Market by Hardware: Steering and Positioning System, 2022-2032, \$ mn

Figure 19. Europe Observation Mini ROVs Market by Hardware: Navigation System, 2022-2032, \$ mn

Figure 20. Europe Observation Mini ROVs Market by Hardware: Energy and Propulsion System, 2022-2032, \$ mn

Figure 21. Europe Observation Mini ROVs Market by Hardware: Other Hardware, 2022-2032, \$ mn

Figure 22. Europe Observation Mini ROVs Market by Component: Solutions & Services, 2022-2032, \$ mn

Figure 23. Example Picture of Observation ROVs

Figure 24. Breakdown of Europe Observation Mini ROVs Market by Vehicle Size, 2022-2032, % of Sales Revenue

Figure 25. Europe Addressable Market Cap in 2023-2032 by Vehicle Size, Value (\$ mn) and Share (%)

Figure 26. Europe Observation Mini ROVs Market by Vehicle Size: Micro Observation ROVs, 2022-2032, \$ mn

Figure 27. Europe Observation Mini ROVs Market by Vehicle Size: Mini Observation ROVs, 2022-2032, \$ mn

Figure 28. Breakdown of Europe Observation Mini ROVs Market by Payload Option, 2022-2032, % of Sales Revenue

Figure 29. Europe Addressable Market Cap in 2023-2032 by Payload Option, Value (\$ mn) and Share (%)

Figure 30. Europe Observation Mini ROVs Market by Payload Option: Observation Mini ROVs without Payloads, 2022-2032, \$ mn

Figure 31. Europe Observation Mini ROVs Market by Payload Option: Observation Mini ROVs with Payloads, 2022-2032, \$ mn

Figure 32. Breakdown of Europe Observation Mini ROVs Market by Application, 2022-2032, % of Revenue

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

Figure 34. Europe Observation Mini ROVs Market by Application: Oil & Gas Industry, 2022-2032, \$ mn

Figure 35. Europe Observation Mini ROVs Market by Application: Military & Defense, 2022-2032, \$ mn

Figure 36. Europe Observation Mini ROVs Market by Application: Scientific Research,

2022-2032, \$ mn

Figure 37. Europe Observation Mini ROVs Market by Application: Aquaculture, 2022-2032, \$ mn

Figure 38. Europe Observation Mini ROVs Market by Application: Other Applications, 2022-2032, \$ mn

Figure 39. Breakdown of European Observation Mini ROVs Market by Country, 2022 and 2032, % of Revenue

Figure 40. Contribution to Europe 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 41. Observation Mini ROVs Market in Germany, 2022-2032, \$ mn

Figure 42. Observation Mini ROVs Market in U.K., 2022-2032, \$ mn

Figure 43. Observation Mini ROVs Market in France, 2022-2032, \$ mn

Figure 44. Observation Mini ROVs Market in Spain, 2022-2032, \$ mn

Figure 45. Observation Mini ROVs Market in Italy, 2022-2032, \$ mn

Figure 46. Observation Mini ROVs Market in Russia, 2022-2032, \$ mn

Figure 47. Observation Mini ROVs Market in Rest of Europe, 2022-2032, \$ mn

Figure 48. Growth Stage of Europe Observation Mini ROVs Industry over the Forecast Period

## I would like to order

Product name: Europe Observation Mini ROVs Market 2022-2032 by Component (Hardware, Solutions & Services), Vehicle Size (Micro, Mini), Payload Option (Without Payloads, With Payloads), Application (Oil & Gas, Military & Defense, Scientific Research, Aquaculture, Others), and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/EDB8A3BB3CCBEN.html>

Price: US\$ 2,465.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EDB8A3BB3CCBEN.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