

North America 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/N7606F572F9BEN.html

Date: August 2023 Pages: 100 Price: US\$ 2,465.00 (Single User License) ID: N7606F572F9BEN

Abstracts

North America observation mini ROVs market is projected to grow by 8.1% annually in the forecast period and reach \$382.6 million by 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 24 tables and 44 figures, this 100-page report "North America 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 North America 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 North America 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 North America 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 North America market is segmented into the following submarkets 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 North America market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

Micro Observation ROVs

Mini Observation ROVs

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

Observation Mini ROVs without Payloads

Observation Mini ROVs with Payloads

By Application, the North America 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:

U.S.

Canada

Mexico



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.)

North America Observation Mini ROVs Market 2022-2032 by Component (Hardware, Solutions & Services), Vehicle Si...



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 NORTH AMERICA 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

North America Observation Mini ROVs Market 2022-2032 by Component (Hardware, Solutions & Services), Vehicle Si...



4 SEGMENTATION OF NORTH AMERICA MARKET BY VEHICLE SIZE

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

5 SEGMENTATION OF NORTH AMERICA 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 NORTH AMERICA 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 NORTH AMERICA MARKET 2022-2032 BY COUNTRY

7.1 Overview of North America Market

7.2 U.S.

- 7.3 Canada
- 7.4 Mexico

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 North America Observation Mini ROVs Market in BalancedPerspective, 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 North America Observation Mini ROVs Market

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

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

Table 8. Comparison of Micro and Mini Observation ROVs

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

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

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

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

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

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

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

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

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

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

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



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

Table 21. Mexico Observation Mini ROVs Market by Application, 2022-2032, \$ mn

Table 22. AC-CESS: Company Snapshot

Table 23. AC-CESS: Business Segmentation

Table 24. 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. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. North America Observation Mini ROVs Market by Revenue, 2022-2032, \$ mn Figure 5. North America 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 North America 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 North America Observation Mini ROVs Market

Figure 11. Investment Opportunity Analysis

Figure 12. Porter's Fiver Forces Analysis of North America Observation Mini ROVs Market

Figure 13. Breakdown of North America Observation Mini ROVs Market by Component, 2022-2032, % of Revenue

Figure 14. North America Addressable Market Cap in 2023-2032 by Component, Value (\$ mn) and Share (%)

Figure 15. North America Observation Mini ROVs Market by Component: Hardware, 2022-2032, \$ mn

Figure 16. North America Observation Mini ROVs Market by Hardware: Imaging System, 2022-2032, \$ mn

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

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

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



Figure 20. North America Observation Mini ROVs Market by Hardware: Energy and Propulsion System, 2022-2032, \$ mn Figure 21. North America Observation Mini ROVs Market by Hardware: Other Hardware, 2022-2032, \$ mn Figure 22. North America Observation Mini ROVs Market by Component: Solutions & Services, 2022-2032, \$ mn Figure 23. Example Picture of Observation ROVs Figure 24. Breakdown of North America Observation Mini ROVs Market by Vehicle Size, 2022-2032, % of Sales Revenue Figure 25. North America Addressable Market Cap in 2023-2032 by Vehicle Size, Value (\$ mn) and Share (%) Figure 26. North America Observation Mini ROVs Market by Vehicle Size: Micro Observation ROVs, 2022-2032, \$ mn Figure 27. North America Observation Mini ROVs Market by Vehicle Size: Mini Observation ROVs, 2022-2032, \$ mn Figure 28. Breakdown of North America Observation Mini ROVs Market by Payload Option, 2022-2032, % of Sales Revenue Figure 29. North America Addressable Market Cap in 2023-2032 by Payload Option, Value (\$ mn) and Share (%) Figure 30. North America Observation Mini ROVs Market by Payload Option: Observation Mini ROVs without Payloads, 2022-2032, \$ mn Figure 31. North America Observation Mini ROVs Market by Payload Option: Observation Mini ROVs with Payloads, 2022-2032, \$ mn Figure 32. Breakdown of North America Observation Mini ROVs Market by Application, 2022-2032, % of Revenue Figure 33. North America Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%) Figure 34. North America Observation Mini ROVs Market by Application: Oil & Gas Industry, 2022-2032, \$ mn Figure 35. North America Observation Mini ROVs Market by Application: Military & Defense, 2022-2032, \$ mn Figure 36. North America Observation Mini ROVs Market by Application: Scientific Research, 2022-2032, \$ mn Figure 37. North America Observation Mini ROVs Market by Application: Aquaculture, 2022-2032, \$ mn Figure 38. North America Observation Mini ROVs Market by Application: Other Applications, 2022-2032, \$ mn Figure 39. Breakdown of North America Observation Mini ROVs Market by Country, 2022 and 2032, % of Revenue



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

Figure 41. U.S. Observation Mini ROVs Market, 2022-2032, \$ mn

Figure 42. Canada Observation Mini ROVs Market, 2022-2032, \$ mn

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

Figure 44. Growth Stage of North America Observation Mini ROVs Industry over the Forecast Period



I would like to order

Product name: North America 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/N7606F572F9BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/N7606F572F9BEN.html</u>

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

Custumer signature ____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>



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