

# **North America Remotely Operated Vehicle (ROV) Market 2022-2032 by Component (Hardware, Solutions & Services), Category (New Builds, ROV Upgrade & Operation), Vehicle Type (Observation, Work Class, Towed and Bottom-Crawling), Propulsion System (Hydraulic, Electric, Others), Working Depth (Shallow, Deep, Ultra-Deep), Industry Vertical (Oil & Gas, Military, Research), Application (Drilling, Construction, IRM, SES), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America remotely operated vehicle (ROV) market is projected to grow by 4.7% annually in the forecast period and reach \$749.6 million by 2032, driven by the rising adoption of ROVs in various industry verticals, the growing expenses on oil and gas exploration as well as the increasing naval operations, the technological advancements and innovation, and the growing R&D investment along with government supports.

Highlighted with 32 tables and 82 figures, this 144-page report “North America Remotely Operated Vehicle (ROV) Market 2022-2032 by Component (Hardware, Solutions & Services), Category (New Builds, ROV Upgrade & Operation), Vehicle Type (Observation, Work Class, Towed and Bottom-Crawling), Propulsion System (Hydraulic, Electric, Others), Working Depth (Shallow, Deep, Ultra-Deep), Industry Vertical (Oil & Gas, Military, Research), Application (Drilling, Construction, IRM, SES), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America remotely operated vehicle (ROV) 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 remotely operated vehicle (ROV) market in every aspect of the classification from perspectives of Component, Category, Vehicle Type, Propulsion System, Working Depth, Industry Vertical, Application, and Country.

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

ROV New Builds

ROV Upgrade & Operation

By Vehicle Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and fleet in operation (units) for 2022-2032 included in each section.

Observation Vehicle

Light Work Class Vehicle

Medium Work Class Vehicle

Heavy Work Class Vehicle

Towed and Bottom-Crawling Vehicle

By Propulsion System, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and fleet in operation (units) for 2022-2032 included in each section.

Hydraulic Systems

Electric Systems

## Other Propulsion Systems

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

Shallow Water

Deepwater

Ultra-Deepwater

By Industry Vertical, 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

Other Industry Verticals

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

Drilling Support

Construction Support

Inspection, Repair and Maintenance (IRM)

Subsea Engineering Services (SES)

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 Vehicle Type, Industry Vertical, 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:

Bourbon

C-Innovation

DeepOcean AS

DOF Subsea AS

Forum Energy Technologies

Fugro Subsea Services Ltd.

Hallin Marine

Harkand Andrews Survey

Helix Energy Solutions Group Inc.

i-Tech (Subsea 7)

KystDesign

Oceaneering International Inc.

Perry Slingsby Systems

SAAB

Saipem SpA

SchillingRobotics

SMD

TechnipFMC PLC

Teledyne Technologies Incorporated

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