

Hydrographic Survey Equipment Market Forecasts to 2028 – Global Analysis By Depth (Deep Water, Shallow Water), Platform (Aircraft and Surface Vehicles), Type, Application, Distribution Channel, End User and By Geography

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Abstracts

According to Statistics MRC, the Global Hydrographic Survey Equipment Market is accounted for \$2.55 billion in 2020 and is expected to reach \$4.52 billion by 2028 growing at a CAGR of 7.4% during the forecast period. Growing usage of autonomous underwater vehicles (AUV) and remotely operated vehicles (ROV), increase in maritime commerce and transport and surge in offshore renewable wind energy projects are driving the market growth. However, seasonal demand and high investment costs are hampering the growth of the market.

Hydrographic survey is a process which is used to measure and describe the physical features of the navigable earth's surface such as rivers, lakes and oceans. The equipment used in such surveys is known as hydrographic survey equipment. Hydrographic technology previously consisted of hardware setup in order to connect with the satellites for receiving information.

Based on the type, the unmanned vehicles segment is going to have lucrative growth during the forecast period due to the rise in demand from commercial sector, where they are used for deep water exploration and production activities, hydrographic surveys and drilling support and pipeline inspection.

By geography, North America is going to have high growth during the forecast period which can be attributed to the extensive usage in subsea research activities, oil and gas exploration and dredging.

Some of the key players profiled in the Hydrographic Survey Equipment Market include Chesapeake Technology Corp., Edgetech, Environmental Systems Research Institute, Inc. (ESRI), Innomar Technologie GmbH, Ixblue SAS, Kongsberg Gruppen Asa, Mitcham Industries Inc., Saab AB, Sonardyne International Ltd., Sonartech/Sonarbeam, Syqwest Inc., Teledyne Technologies Inc., Trittech International Ltd, Valeport Ltd. and Xylem, Inc.

Depths Covered:

Deep Water

Shallow Water

Platforms Covered:

Aircraft

Surface Vehicles

Types Covered:

Sensing Systems

Positioning Systems

Subsea Sensors

Software

Unmanned Vehicles

Acoustic Doppler Current Profiler (ADCP)

Detection & Safety

Water Level League

Applications Covered:

Cable/Pipeline Route Survey

Charting Application

Coastal Engineering

Dredge Operations

Hydrographic/Bathymetric Survey

Offshore Oil & Gas Survey

Port & Harbor Management

Seabed Feature Mapping

Distribution Channels Covered:

Direct

Indirect

End Users Covered:

Commercial

Defense

Research

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2018, 2019, 2020, 2024 and 2027

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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