

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

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY DEPTH

- 5.1 Introduction
- 5.2 Deep Water
- 5.3 Shallow Water

6 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY PLATFORM

- 6.1 Introduction
- 6.2 Aircraft
- 6.3 Surface Vehicles

7 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY TYPE

- 7.1 Introduction
- 7.2 Sensing Systems
 - 7.2.1 Bathymetric Systems
 - 7.2.1.1 Interferometric Sonars
 - 7.2.1.2 Multi-Beam Echo Sounders (MBES)
 - 7.2.1.3 Single Beam Echo Sounders (SBES)
 - 7.2.2 Side-Scan Sonars
 - 7.2.3 Sub-Bottom Profilers
 - 7.2.4 Synthetic Aperture Sonars (SAS)
- 7.3 Positioning Systems
 - 7.3.1 Inertial Navigation Systems (INS)
 - 7.3.2 Acoustic Positioning Systems
 - 7.3.3 Land-Based Positioning Systems
 - 7.3.4 Satellite-Based Positioning Systems
- 7.4 Subsea Sensors
 - 7.4.1 Current Meters
 - 7.4.2 Magnetometers
 - 7.4.3 Motion Reference Units
 - 7.4.4 Profilers (Sound Velocity and Ctd Systems)
 - 7.4.5 Tide Gauges & Wave Recorders
- 7.5 Software
 - 7.5.1 Data Acquisition Software
 - 7.5.2 Data Processing Software
 - 7.5.3 Database Management Software
- 7.6 Unmanned Vehicles

- 7.6.1 Unmanned Underwater Vehicles (UUVS)
 - 7.6.1.1 Autonomous Underwater Vehicles (AUVs)
 - 7.6.1.2 Remotely Operated Vehicles (ROVs)
- 7.6.2 Unmanned Surface Vehicles (USVS)
- 7.7 Acoustic Doppler Current Profiler (ADCP)
- 7.8 Detection & Safety
- 7.9 Water Level League

8 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Cable/Pipeline Route Survey
- 8.3 Charting Application
- 8.4 Coastal Engineering
- 8.5 Dredge Operations
- 8.6 Hydrographic/Bathymetric Survey
- 8.7 Offshore Oil & Gas Survey
- 8.8 Port & Harbour Management
- 8.9 Seabed Feature Mapping

9 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY DISTRIBUTION CHANNEL

- 9.1 Introduction
- 9.2 Direct
- 9.3 Indirect

10 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY END USER

- 10.1 Introduction
- 10.2 Commercial
- 10.3 Defense
- 10.4 Research

11 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY GEOGRAPHY

- 11.1 Introduction
- 11.2 North America
 - 11.2.1 US

- 11.2.2 Canada
- 11.2.3 Mexico
- 11.3 Europe
 - 11.3.1 Germany
 - 11.3.2 UK
 - 11.3.3 Italy
 - 11.3.4 France
 - 11.3.5 Spain
 - 11.3.6 Rest of Europe
- 11.4 Asia Pacific
 - 11.4.1 Japan
 - 11.4.2 China
 - 11.4.3 India
 - 11.4.4 Australia
 - 11.4.5 New Zealand
 - 11.4.6 South Korea
 - 11.4.7 Rest of Asia Pacific
- 11.5 South America
 - 11.5.1 Argentina
 - 11.5.2 Brazil
 - 11.5.3 Chile
 - 11.5.4 Rest of South America
- 11.6 Middle East & Africa
 - 11.6.1 Saudi Arabia
 - 11.6.2 UAE
 - 11.6.3 Qatar
 - 11.6.4 South Africa
 - 11.6.5 Rest of Middle East & Africa

12 KEY DEVELOPMENTS

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Product Launch
- 12.4 Expansions
- 12.5 Other Key Strategies

13 COMPANY PROFILING

- 13.1 Chesapeake Technology Corp.
- 13.2 Edgetech
- 13.3 Environmental Systems Research Institute, Inc. (ESRI)
- 13.4 Innomar Technologie GmbH
- 13.5 Ixblue SAS
- 13.6 Kongsberg Gruppen Asa
- 13.7 Mitcham Industries Inc.
- 13.8 Saab AB
- 13.9 Sonardyne International Ltd.
- 13.10 Sonartech/Sonarbeam
- 13.11 Syqwest Inc.
- 13.12 Teledyne Technologies Inc.
- 13.13 Trittech International Ltd
- 13.14 Valeport Ltd.
- 13.15 Xylem, Inc.

List Of Tables

LIST OF TABLES

- Table 1 Global Hydrographic Survey Equipment Market Outlook, By Region (2019-2028) (US \$MN)
- Table 2 Global Hydrographic Survey Equipment Market Outlook, By Depth (2019-2028) (US \$MN)
- Table 3 Global Hydrographic Survey Equipment Market Outlook, By Deep Water (2019-2028) (US \$MN)
- Table 4 Global Hydrographic Survey Equipment Market Outlook, By Shallow Water (2019-2028) (US \$MN)
- Table 5 Global Hydrographic Survey Equipment Market Outlook, By Platform (2019-2028) (US \$MN)
- Table 6 Global Hydrographic Survey Equipment Market Outlook, By Aircraft (2019-2028) (US \$MN)
- Table 7 Global Hydrographic Survey Equipment Market Outlook, By Surface Vehicles (2019-2028) (US \$MN)
- Table 8 Global Hydrographic Survey Equipment Market Outlook, By Type (2019-2028) (US \$MN)
- Table 9 Global Hydrographic Survey Equipment Market Outlook, By Sensing Systems (2019-2028) (US \$MN)
- Table 10 Global Hydrographic Survey Equipment Market Outlook, By Bathymetric Systems (2019-2028) (US \$MN)
- Table 11 Global Hydrographic Survey Equipment Market Outlook, By Side-Scan Sonars (2019-2028) (US \$MN)
- Table 12 Global Hydrographic Survey Equipment Market Outlook, By Sub-Bottom Profilers (2019-2028) (US \$MN)
- Table 13 Global Hydrographic Survey Equipment Market Outlook, By Synthetic Aperture Sonars (SAS) (2019-2028) (US \$MN)
- Table 14 Global Hydrographic Survey Equipment Market Outlook, By Positioning Systems (2019-2028) (US \$MN)
- Table 15 Global Hydrographic Survey Equipment Market Outlook, By Inertial Navigation Systems (INS) (2019-2028) (US \$MN)
- Table 16 Global Hydrographic Survey Equipment Market Outlook, By Acoustic Positioning Systems (2019-2028) (US \$MN)
- Table 17 Global Hydrographic Survey Equipment Market Outlook, By Land-Based Positioning Systems (2019-2028) (US \$MN)
- Table 18 Global Hydrographic Survey Equipment Market Outlook, By Satellite-Based

Positioning Systems (2019-2028) (US \$MN)

Table 19 Global Hydrographic Survey Equipment Market Outlook, By Subsea Sensors (2019-2028) (US \$MN)

Table 20 Global Hydrographic Survey Equipment Market Outlook, By Current Meters (2019-2028) (US \$MN)

Table 21 Global Hydrographic Survey Equipment Market Outlook, By Magnetometers (2019-2028) (US \$MN)

Table 22 Global Hydrographic Survey Equipment Market Outlook, By Motion Reference Units (2019-2028) (US \$MN)

Table 23 Global Hydrographic Survey Equipment Market Outlook, By Profilers (Sound Velocity and Ctd Systems) (2019-2028) (US \$MN)

Table 24 Global Hydrographic Survey Equipment Market Outlook, By Tide Gauges & Wave Recorders (2019-2028) (US \$MN)

Table 25 Global Hydrographic Survey Equipment Market Outlook, By Software (2019-2028) (US \$MN)

Table 26 Global Hydrographic Survey Equipment Market Outlook, By Data Acquisition Software (2019-2028) (US \$MN)

Table 27 Global Hydrographic Survey Equipment Market Outlook, By Data Processing Software (2019-2028) (US \$MN)

Table 28 Global Hydrographic Survey Equipment Market Outlook, By Database Management Software (2019-2028) (US \$MN)

Table 29 Global Hydrographic Survey Equipment Market Outlook, By Unmanned Vehicles (2019-2028) (US \$MN)

Table 30 Global Hydrographic Survey Equipment Market Outlook, By Unmanned Underwater Vehicles (UUVS) (2019-2028) (US \$MN)

Table 31 Global Hydrographic Survey Equipment Market Outlook, By Unmanned Surface Vehicles (USVS) (2019-2028) (US \$MN)

Table 32 Global Hydrographic Survey Equipment Market Outlook, By Acoustic Doppler Current Profiler (ADCP) (2019-2028) (US \$MN)

Table 33 Global Hydrographic Survey Equipment Market Outlook, By Detection & Safety (2019-2028) (US \$MN)

Table 34 Global Hydrographic Survey Equipment Market Outlook, By Water Level League (2019-2028) (US \$MN)

Table 35 Global Hydrographic Survey Equipment Market Outlook, By Application (2019-2028) (US \$MN)

Table 36 Global Hydrographic Survey Equipment Market Outlook, By Cable/Pipeline Route Survey (2019-2028) (US \$MN)

Table 37 Global Hydrographic Survey Equipment Market Outlook, By Charting Application (2019-2028) (US \$MN)

Table 38 Global Hydrographic Survey Equipment Market Outlook, By Coastal Engineering (2019-2028) (US \$MN)

Table 39 Global Hydrographic Survey Equipment Market Outlook, By Dredge Operations (2019-2028) (US \$MN)

Table 40 Global Hydrographic Survey Equipment Market Outlook, By Hydrographic/Bathymetric Survey (2019-2028) (US \$MN)

Table 41 Global Hydrographic Survey Equipment Market Outlook, By Offshore Oil & Gas Survey (2019-2028) (US \$MN)

Table 42 Global Hydrographic Survey Equipment Market Outlook, By Port & Harbour Management (2019-2028) (US \$MN)

Table 43 Global Hydrographic Survey Equipment Market Outlook, By Seabed Feature Mapping (2019-2028) (US \$MN)

Table 44 Global Hydrographic Survey Equipment Market Outlook, By Distribution Channel (2019-2028) (US \$MN)

Table 45 Global Hydrographic Survey Equipment Market Outlook, By Direct (2019-2028) (US \$MN)

Table 46 Global Hydrographic Survey Equipment Market Outlook, By Indirect (2019-2028) (US \$MN)

Table 47 Global Hydrographic Survey Equipment Market Outlook, By End User (2019-2028) (US \$MN)

Table 48 Global Hydrographic Survey Equipment Market Outlook, By Commercial (2019-2028) (US \$MN)

Table 49 Global Hydrographic Survey Equipment Market Outlook, By Defense (2019-2028) (US \$MN)

Table 50 Global Hydrographic Survey Equipment Market Outlook, By Research (2019-2028) (US \$MN)

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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