

# Hydrographic Survey Equipment Market Heading for US\$ 5.3 Billion at a 5.73% CAGR by 2030

*By end user, the commercial segment is expected to witness the highest growth rate within the forecast period.*

WILMINGTON, NEW CASTLE, DELAWARE, UNITED STATES, June 5, 2024 /EINPresswire.com/ -- Advent of unmanned survey vehicles, incorporation of various technologies to support customer-friendly approach, and reduced cost of operations have boosted the growth of the global [hydrographic survey equipment market](#).

However, high production cost and increased market competitiveness hinder the market growth. On the contrary, rise in demand for hydrographic survey equipment in developing countries would open new opportunities in the future. The global hydrographic survey equipment market was valued at \$3.1 billion in 2020, and is projected to reach \$5.3 billion by 2030, growing at a CAGR of 5.73% from 2021 to 2030.

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The Hydrographic Survey Equipment industry holds great potential in the near future to the rise in the global maritime industry. The arrival of unmanned vehicles that can be remotely piloted and engagement of machine learning technologies to support complete autonomous operations notably impact the business dynamics. The introduction of a new product range by companies operating within the vertical that is cost-effective and can deliver comprehensive results through autonomous operations is generating market competitiveness. Long-term agreements, service contracts, and collaborations are among the primary strategic initiatives practiced by industry players operating in the hydrographic survey equipment market.

Key players in the market include:

KONSBERG GRUPPEN ASA, Innomar Technologie GmbH, Ixblue SAS, Valeport Ltd., Sonardyne



**HYDROGRAPHIC SURVEY EQUIPMENT MARKET**  
 OPPORTUNITIES AND FORECAST, 2020 - 2030  
 Hydrographic survey equipment market is expected to reach **\$5.3 BILLION** by 2030  
 Growing at a **CAGR OF 5.73%** (2021-2030)

Hydrographic Survey Equipment Market

International Ltd., Syqwest Inc., XYLEM, Teledyne Technologies Inc., Trittech International Ltd, Edgetech

Factors such as the introduction of unmanned survey vehicles, reduced cost of operation, and integration of various technologies to support a customer-friendly approach to augment the business opportunities within the forecast period. Technological advances, such as 3D and 4D technologies, being incorporated in bathymetric studies have made it possible for harbor owners and managers to get a better overall view of their areas. 4D technologies enhance predictive assessment for ports as they offer a more realistic insight into developments in the surrounding waters. Furthermore, the rise in demand for hydrographic surveys by defense organizations across the globe and rising tension between several nations such as the U.S., China, Russia, the Philippines, and North Korea among others will propel market opportunities. Updated hydrographic scans and precise subsea mapping provide strategic competitiveness to nations during critical situations.

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In addition, the rise in awareness about global warming, rising ocean levels across the globe, and increasing carbon footprint has proliferated the need for hydrographic surveys in the research community to study the effect of such changes on ocean beds. Hydrographic surveys also allow researchers to gauge the quality of water and the impact of pollution on marine ecosystems. Initiatives are taken by nonprofit organizations coupled with environmentalists to support the business growth within the forecast period.

By end user, the commercial segment is projected to manifest the highest CAGR of 5.84% from 2020 to 2030. Furthermore, the segment held the largest share in 2020, accounting for around three-fourths of the global [hydrographic survey equipment market size](#), due to rise in demand for hydrographic surveys for locating natural basins and performing geographic surveys near ports for the shipping industry. The report includes analysis of other segments such as research and defense.

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By region, the global hydrographic survey equipment market across North America dominated in 2020, accounting for nearly two-fifths of the market, due to high demand on the commercial and military fronts in the region. However, the market across Asia-Pacific is anticipated to showcase the highest CAGR of 6.69% during the forecast period, owing to rise in efforts taken by private and government players to support boarder protection and regional trade.

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Asia Pacific dominated the [hydrographic survey equipment market in terms of growth](#), followed by LAMEA, North America, and Europe. The U.S. dominated the market share in 2020, whereas China is expected to grow at a significant rate in the market during the forecast timeframe.

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By end user, the commercial segment leads the market during the forecast period.

By type, the software segment leads the market during the forecast period.

By depth, the deepwater segment is expected to grow at lucrative growth rate during the forecast period (2021-2030).

By platform, the USVs And UUVs segment leads the market during the forecast period.

By Application, the offshore oil and gas survey is forecasted to witness highest growth rate during the forecast period.

Asia-Pacific is anticipated to exhibit the highest CAGR during the forecast period.

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