

Hydrographic Survey Equipment Market by Type (Positioning Systems, Acoustic Underwater Systems, Others), Application (Seabed Feature Mapping, Port & Harbour Management, Dredge Operations, Others), Platform and Region - Global Forecast to 2021

<https://marketpublishers.com/r/H3EBF110BECEN.html>

Date: June 2016

Pages: 166

Price: US\$ 5,650.00 (Single User License)

ID: H3EBF110BECEN

Abstracts

According to the projections made in this report, the hydrographic survey equipment market is estimated to grow from USD 2.77 billion in 2016 to USD 3.62 billion by 2021, at a CAGR of 5.43% during the forecast period. Factors driving the hydrographic survey equipment market include rise in maritime commerce, increase in demand for accurate nautical charts, and coastal zone management & development.

“The non-acoustic marine geophysical systems segment is estimated to grow at the highest CAGR during the forecast period”

Rise in exploration of oil, gas, ferrous metals, and other energy resources is the key factor fueling the growth of the non-acoustic marine geophysical systems segment. The marine magnetometer segment is estimated to lead the non-acoustic marine geophysical systems market in 2016, primarily driven by the demand for locating sunken ships, lost anchors, buried pipelines, and other underwater objects containing ferrous metals.

“Unmanned underwater vehicles & unmanned surface vehicles provide significant opportunities for growth”

The UUV & USV segment is estimated to hold the highest market share in the hydrographic survey market during the forecast period. This growth can be attributed to the increased use of ROV & AUV for carrying out hydrographic surveys, seabed feature

mapping, cable/pipeline route survey, dredge operations, offshore oil & gas survey, among others. North America currently holds the largest market share in the hydrographic survey equipment market.

“Asia-Pacific region to offer significant growth opportunities in the hydrographic survey equipment market

The APAC region is estimated to register the highest CAGR rate in the hydrographic survey market during the forecast period. This growth in the region can be attributed to the increase in maritime trade as well as coastal zone management & development.

Break-up of profiles of primary participants for the report has been given below.

By Company Type – Tier 1- 45%, Tier 2 -35%, Tier-3 -20%

By Designation- C Level- 50%, D level – 35%, Others – 15%

By Region – North America – 44%, Europe – 35%, APAC – 15%, RoW – 6%

Hydrographic survey equipment have evolved over the course of time in terms of technology. Synthetic aperture sonar, tidal constituent & residual interpolation, conductivity temperature depth as well as the MEMS-based inertial systems for hydrography are some of the new technologies that are being used to carry out hydrographic surveys.

The major companies profiled in the report include Thales Group (France), Teledyne Technologies (United States), The Raytheon Company (Germany), and Fugro (Netherlands), among others.

Reasons to buy the report:

From an insight perspective, this research report has focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, supply-chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape, emerging and high-growth segments of the hydrographic survey equipment market, high-growth regions, and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on hydrographic survey equipment offered by top players in the global hydrographic survey equipment market

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and new product launches in the hydrographic survey equipment market

Market Development: Comprehensive information about lucrative emerging markets - the report analyzes the markets for hydrographic survey equipment across regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the hydrographic survey equipment market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the hydrographic survey equipment market

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 GEOGRAPHIC SCOPE
 - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY & PRICING
- 1.5 STUDY LIMITATIONS
- 1.6 MARKET STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Breakdown of primaries
- 2.2 FACTOR ANALYSIS
 - 2.2.1 INTRODUCTION
 - 2.2.2 DEMAND-SIDE ANALYSIS
 - 2.2.2.1 Growing emphasis on improving coastal surveillance to counter terrorism
 - 2.2.2.2 Need for accurate and precise nautical charts
 - 2.2.3 SUPPLY-SIDE ANALYSIS
 - 2.2.3.1 Advancements in sonar technology
- 2.3 MARKET SIZE ESTIMATION
 - 2.3.1.1 Bottom-up approach
 - 2.3.1.2 Top-down approach
- 2.4 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS & LIMITATIONS
 - 2.5.1 ASSUMPTIONS
 - 2.5.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE MARKET OPPORTUNITIES IN HYDROGRAPHIC SURVEY EQUIPMENT MARKET

4.2 HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY TYPE, 2016 -2021

4.3 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET SHARE

4.4 EUROPE ACCOUNTS FOR LARGEST MARKET SHARE AMONGST ALL REGIONS, 2015

4.5 HYDROGRAPHIC SURVEY EQUIPMENT MARKET: BY APPLICATION

4.6 HYDROGRAPHIC SURVEY EQUIPMENT MARKET: BY TYPE

4.7 HYDROGRAPHIC SURVEY EQUIPMENT MARKET: BY PLATFORM

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET EVOLUTION

5.3 MARKET SEGMENTATION

5.3.1 BY TYPE

5.3.2 BY APPLICATION

5.3.3 BY PLATFORM

5.4 MARKET DYNAMICS

5.4.1 DRIVERS

5.4.1.1 Rise in the maritime commerce

5.4.1.2 Expansion of existing costal ports and development of new seaports

5.4.1.3 Increase in demand for accurate nautical charts

5.4.2 RESTRAINTS

5.4.2.1 Regulatory hurdles

5.4.2.2 High cost associated with carrying out hydrographic surveys

5.4.3 OPPORTUNITIES

5.4.3.1 Development of hydrographic surveying technologies

5.4.3.2 Arctic region holds potential for hydro survey

5.4.4 CHALLENGES

5.4.4.1 Negative impact on marine ecosystem

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN

6.3 SUPPLY CHAIN

6.4 PORTER'S FIVE FORCES ANALYSIS

- 6.4.1 THREAT FROM NEW ENTRANTS
- 6.4.2 THREAT FROM SUBSTITUTES
- 6.4.3 BARGAINING POWER OF SUPPLIERS
- 6.4.4 BARGAINING POWER OF BUYERS
- 6.4.5 INTENSITY OF COMPETITIVE RIVALRY

6.5 EMERGING TRENDS

- 6.5.1 MEMS BASED INERTIAL SYSTEMS FOR HYDROGRAPHY
- 6.5.2 USV & UUV: A NEW TOOL IN THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET
- 6.5.3 CONDUCTIVITY TEMPERATURE DEPTH (CTD)
- 6.5.4 SYNTHETIC APERTURE SONAR
- 6.5.5 TIDAL CONSTITUENT AND RESIDUAL INTERPOLATION (TCARI)

7 HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY APPLICATION

- 7.1 INTRODUCTION
- 7.2 HYDROGRAPHIC SURVEY
- 7.3 SEABED FEATURE MAPPING
- 7.4 PORT & HARBOUR MANAGEMENT
- 7.5 DREDGE OPERATIONS
- 7.6 OFFSHORE OIL & GAS SURVEY
- 7.7 CABLE/PIPELINE ROUTE SURVEY
- 7.8 CHARTING APPLICATION

8 HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY TYPE

- 8.1 INTRODUCTION
- 8.2 POSITIONING SYSTEMS
- 8.3 ACOUSTIC UNDERWATER SYSTEMS
- 8.4 NON-ACOUSTIC MARINE GEOPHYSICAL SYSTEMS
- 8.5 OCEANOGRAPHIC SYSTEMS & SAMPLERS
- 8.6 OTHERS

9 HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY PLATFORM

- 9.1 INTRODUCTION
- 9.2 MANNED SMALL & INFLATABLE CRAFT
- 9.3 UUV & USV

10 REGIONAL ANALYSIS

10.1 INTRODUCTION

10.2 NORTH AMERICA

10.2.1 BY APPLICATION

10.2.2 BY TYPE

10.2.3 BY PLATFORM

10.2.4 BY COUNTRY

10.2.4.1 U.S.

10.2.4.1.1 By application

10.2.4.1.2 By type

10.2.4.2 Canada

10.2.4.2.1 By application

10.2.4.2.2 By type

10.3 EUROPE

10.3.1 BY APPLICATION

10.3.2 BY TYPE

10.3.3 BY PLATFORM

10.3.4 BY COUNTRY

10.3.4.1 U.K.

10.3.4.1.1 By application

10.3.4.1.2 By type

10.3.4.2 Russia

10.3.4.2.1 By application

10.3.4.2.2 By type

10.3.4.3 Germany

10.3.4.3.1 By application

10.3.4.3.2 By type

10.3.4.4 France

10.3.4.4.1 By application

10.3.4.4.2 By type

10.4 ASIA-PACIFIC

10.4.1 BY APPLICATION

10.4.2 BY TYPE

10.4.3 BY PLATFORM

10.4.4 BY COUNTRY

10.4.4.1 Japan

10.4.4.1.1 By application

- 10.4.4.1.2 By type
- 10.4.4.2 China
 - 10.4.4.2.1 By application
 - 10.4.4.2.2 By type
- 10.4.4.3 India
 - 10.4.4.3.1 By application
 - 10.4.4.3.2 By type
- 10.5 THE MIDDLE EAST AND AFRICA
 - 10.5.1 BY APPLICATION
 - 10.5.2 BY TYPE
 - 10.5.3 BY PLATFORM
 - 10.5.4 BY COUNTRY
 - 10.5.4.1 South Africa
 - 10.5.4.1.1 By application
 - 10.5.4.1.2 By type
 - 10.5.4.2 Saudi Arabia
 - 10.5.4.2.1 By application
 - 10.5.4.2.2 By type
 - 10.5.4.3 U.A.E.
 - 10.5.4.3.1 By application
 - 10.5.4.3.2 By type
- 10.6 REST OF THE WORLD
 - 10.6.1 BY APPLICATION
 - 10.6.2 BY TYPE
 - 10.6.3 BY PLATFORM
 - 10.6.4 BY COUNTRY
 - 10.6.4.1 Brazil
 - 10.6.4.1.1 By application
 - 10.6.4.1.2 By type

11 COMPETITIVE LANDSCAPE

- 11.1 OVERVIEW
- 11.2 BRAND ANALYSIS
- 11.3 COMPETITIVE SITUATIONS AND TRENDS
 - 11.3.1 CONTRACTS
 - 11.3.2 NEW PRODUCT DEVELOPMENTS & NEW PRODUCT LAUNCHES
 - 11.3.3 ACQUISITIONS, COLLABORATION AND EXPANSIONS

12 COMPANY PROFILES

- 12.1 INTRODUCTION
- 12.2 THALES GROUP
- 12.3 TELEDYNE TECHNOLOGIES, INC.
- 12.4 RAYTHEON COMPANY
- 12.5 KONGBERG GRUPPEN ASA
- 12.6 FUGRO
- 12.7 OHMEX LTD
- 12.8 VALEPORT LTD
- 12.9 SEAFLOOR SYSTEMS INC.
- 12.10 ATLAS ELECTRONIK GMBH

13 APPENDIX

- 13.1 DISCUSSION GUIDE
- 13.2 KNOWLEDGE STORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL
- 13.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE
- 13.4 AVAILABLE CUSTOMIZATIONS
- 13.5 RELATED REPORTS

List Of Tables

LIST OF TABLES

TABLE 1 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION)

TABLE 2 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE FOR HYDROGRAPHIC SURVEY, BY REGION, 2014–2021 (USD MILLION)

TABLE 3 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE FOR SEABED FEATURE MAPPING, BY REGION, 2014–2021 (USD MILLION)

TABLE 4 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE FOR PORT & HARBOUR MANAGEMENT, BY REGION, 2014–2021 (USD MILLION)

TABLE 5 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE FOR DREDGE OPERATIONS, BY REGION, 2014–2021 (USD MILLION)

TABLE 6 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE FOR OFFSHORE OIL & GAS SURVEY, BY REGION, 2014–2021 (USD MILLION)

TABLE 7 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE FOR CABLE/PIPELINE ROUTE SURVEY, BY REGION, 2014–2021 (USD MILLION)

TABLE 8 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE FOR CHARTING APPLICATION, BY REGION, 2014–2021 (USD MILLION)

TABLE 9 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014-2021 (USD MILLION)

TABLE 10 POSITIONING SYSTEMS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, 2014-2021 (USD MILLION)

TABLE 11 POSITIONING SYSTEMS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 12 ACOUSTIC UNDERWATER SYSTEMS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, 2014-2021 (USD MILLION)

TABLE 13 ACOUSTIC UNDERWATER SYSTEMS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 14 NON-ACOUSTIC MARINE GEOPHYSICAL SYSTEMS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, 2014-2021 (USD MILLION)

TABLE 15 NON-ACOUSTIC MARINE GEOPHYSICAL SYSTEMS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 16 OCEANOGRAPHIC SYSTEMS & SAMPLERS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, 2014-2021 (USD MILLION)

TABLE 17 OCEANOGRAPHIC SYSTEMS & SAMPLERS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 18 OTHERS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE,

2014-2021 (USD MILLION)

TABLE 19 OTHERS HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 20 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY PLATFORM, 2014-2021 (USD MILLION)

TABLE 21 MANNED SMALL & INFLATABLE CRAFT MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 22 UUV & USV MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 23 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

TABLE 24 NORTH AMERICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 25 NORTH AMERICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 26 NORTH AMERICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY PLATFORM, 2014–2021 (USD MILLION)

TABLE 27 NORTH AMERICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 28 U.S.: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 29 U.S.: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 30 CANADA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 31 CANADA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 32 EUROPE: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 33 EUROPE: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 34 EUROPE: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY PLATFORM, 2014–2021 (USD MILLION)

TABLE 35 EUROPE: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 36 U.K.: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 37 U.K.: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 38 RUSSIA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY

APPLICATION, 2014–2021 (USD MILLION)

TABLE 39 RUSSIA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 40 GERMANY: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 41 GERMANY: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 42 FRANCE: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 43 FRANCE: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 44 ASIA-PACIFIC: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 45 ASIA-PACIFIC: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 46 ASIA-PACIFIC: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY PLATFORM, 2014–2021 (USD MILLION)

TABLE 47 ASIA-PACIFIC: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 48 JAPAN: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 49 JAPAN: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 50 CHINA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 51 CHINA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 52 INDIA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 53 INDIA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 54 MEA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 55 MEA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 56 MEA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY PLATFORM, 2014–2021 (USD MILLION)

TABLE 57 MEA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 58 SOUTH AFRICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 59 SOUTH AFRICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 60 SAUDI ARABIA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 61 SAUDI ARABIA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 62 U.A.E.: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 63 U.A.E.: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 64 ROW: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 65 ROW: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 66 ROW: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY PLATFORM, 2014–2021 (USD MILLION)

TABLE 67 ROW: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 68 BRAZIL: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

TABLE 69 BRAZIL: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

TABLE 70 CONTRACTS, 2014-APRIL 2016

TABLE 71 NEW PRODUCT LAUNCHES & NEW PRODUCT DEVELOPMENTS, 2014-2016

TABLE 72 ACQUISITIONS, COLLABORATIONS AND EXPANSIONS, 2014-2015

List Of Figures

LIST OF FIGURES

FIGURE 1 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT: MARKETS COVERED

FIGURE 2 RESEARCH DESIGN

FIGURE 3 RISING INCIDENTS OF TERRORISM

FIGURE 4 EVOLUTION OF SONAR TECHNOLOGY

FIGURE 5 BOTTOM-UP APPROACH

FIGURE 6 TOP-DOWN APPROACH

FIGURE 7 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 8 GEOGRAPHIC ANALYSIS: HYDROGRAPHIC SURVEY EQUIPMENT MARKET

FIGURE 9 DEMAND FOR OCEANOGRAPHIC SYSTEM & SAMPLERS IS EXPECTED TO INCREASE IN THE FUTURE

FIGURE 10 MARKET SHARE FOR HYDROGRAPHIC SURVEY IS EXPECTED TO INCREASE IN THE FUTURE

FIGURE 11 DEMAND FOR UUV & USV IS EXPECTED TO INCREASE IN THE FUTURE

FIGURE 12 CONTRACTS WAS THE KEY GROWTH STRATEGY ADOPTED BY MARKET PLAYERS

FIGURE 13 ATTRACTIVE MARKET OPPORTUNITIES IN THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET, 2016-2021

FIGURE 14 ACOUSTIC UNDERWATER SYSTEMS DOMINATES THE ENTIRE HYDROGRAPHIC SURVEY EQUIPMENT MARKET (2014-2021)

FIGURE 15 EUROPE ACCOUNTS FOR LARGEST SHARE IN THE GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET, 2016

FIGURE 16 EUROPE ACCOUNTS THE LARGEST SHARE IN THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET IN 2015

FIGURE 17 HYDROGRAPHIC SURVEY APPLICATION MARKET EXPECTED TO DOMINATE THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET THROUGHOUT FORECAST PERIOD

FIGURE 18 ACOUSTIC UNDERWATER SYSTEMS MARKET EXPECTED TO DOMINATE THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET THROUGHOUT FORECAST PERIOD

FIGURE 19 UUV & USV MARKET EXPECTED TO DOMINATE THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET THROUGHOUT FORECAST PERIOD

FIGURE 20 HYDROGRAPHIC SURVEY EVOLUTION

FIGURE 21 HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY TYPE

FIGURE 22 HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY APPLICATION

FIGURE 23 HYDROGRAPHIC SURVEY EQUIPMENT MARKET, BY PLATFORM

FIGURE 24 NEED FOR ACCURATE NAUTICAL CHARTS TO DRIVE THE
HYDROGRAPHIC SURVEY EQUIPMENT MARKET

FIGURE 25 RISE IN MARITIME TRADE DRIVING THE HYDROGRAPHIC SURVEY
EQUIPMENT MARKET

FIGURE 26 VALUE CHAIN (2015): POST-SALE SERVICES ACCOUNT FOR
MAJORITY OF PERCENTAGE SHARE IN THE VALUE CHAIN OF THE
HYDROGRAPHIC SURVEY EQUIPMENT MARKET

FIGURE 27 SUPPLY CHAIN: DIRECT DISTRIBUTION BY PROMINENT FIRMS IS
PREVALENT IN THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET

FIGURE 28 PORTER'S FIVE FORCES ANALYSIS

FIGURE 29 DEMAND FOR ACCURACY AND SPEED IS THE LEADING TREND IN
THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET WORLDWIDE

FIGURE 30 APPLICATIONS OF USV

FIGURE 31 HYDROGRAPHIC SURVEY EQUIPMENT MARKET SIZE, BY
APPLICATION, 2016-2021 (USD MILLION)

FIGURE 32 EUROPE EXPECTED TO ACCOUNT FOR THE HIGHEST MARKET
SHARE IN 2016

FIGURE 33 SEABED FEATURE MAPPING APPLICATION PROJECTED TO GROW
RAPIDLY IN ASIA-PACIFIC DURING THE FORECAST PERIOD

FIGURE 34 PORT AND HARBOUR MANAGEMENT TO GROW AT A HIGHER CAGR
IN ASIA-PACIFIC

FIGURE 35 EUROPE TO DOMINATE THE DREDGE OPERATIONS MARKET
DURING THE FORECAST PERIOD

FIGURE 36 EUROPE EXPECTED TO ACCOUNT FOR THE HIGHEST MARKET
SHARE IN 2016

FIGURE 37 EUROPE TO DOMINATE THE CABLE/PIPELINE ROUTE SURVEY
MARKET IN 2016

FIGURE 38 NORTH AMERICA IS EXPECTED TO DOMINATE THE MARKET
THROUGHOUT THE FORECAST PERIOD

FIGURE 39 STRONG DEMAND FOR ACOUSTIC UNDERWATER SYSTEMS

FIGURE 40 EUROPE IS EXPECTED TO ACCOUNT FOR HIGHEST MARKET SHARE
IN 2016

FIGURE 41 ASIA-PACIFIC TO GROW AT THE HIGHEST RATE DURING THE
FORECAST PERIOD

FIGURE 42 NON-ACOUSTIC MARINE GEOPHYSICAL SYSTEMS PROJECTED TO
GROW RAPIDLY IN ASIA-PACIFIC

FIGURE 43 OCEANOGRAPHIC SYSTEMS & SAMPLERS HOLDS THE LARGEST

MARKET SHARE IN EUROPE IN 2016

FIGURE 44 EUROPE TO DOMINATE OTHERS (ROV AND HYDROGRAPHIC SOFTWARE) MARKET DURING THE FORECAST PERIOD

FIGURE 45 UUV & USV SEGMENT PROJECTED TO DOMINATE THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET THROUGHOUT THE FORECAST PERIOD

FIGURE 46 ASIA-PACIFIC IS EXPECTED TO GROW AT THE HIGHEST CAGR IN THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET DURING THE FORECAST PERIOD

FIGURE 47 REST OF THE WORLD (ROW) TO REGISTER THE HIGHEST CAGR IN HYDROGRAPHIC SURVEY EQUIPMENT MARKET DURING FORECAST PERIOD

FIGURE 48 GEOGRAPHIC SNAPSHOT: ROW REGION TO GROW THE FASTEST DURING THE REVIEW PERIOD IN THE HYDROGRAPHIC SURVEY EQUIPMENT MARKET

FIGURE 49 NORTH AMERICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SNAPSHOT (2015)

FIGURE 50 EUROPE: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SNAPSHOT (2015)

FIGURE 51 ASIA-PACIFIC: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SNAPSHOT (2015)

FIGURE 52 THE MIDDLE EAST AND AFRICA: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SNAPSHOT (2015)

FIGURE 53 REST OF THE WORLD: HYDROGRAPHIC SURVEY EQUIPMENT MARKET SNAPSHOT (2015)

FIGURE 54 COMPANIES ADOPTED CONTRACTS AS KEY GROWTH STRATEGY DURING THE PERIOD (2014-APRIL 2016)

FIGURE 55 THALES GROUP DOMINATED THE GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET IN 2015

FIGURE 56 BRAND ANALYSIS: HYDROGRAPHIC SURVEY EQUIPMENT MARKET

FIGURE 57 GLOBAL HYDROGRAPHIC SURVEY EQUIPMENT MARKET HAS WITNESSED SIGNIFICANT GROWTH FROM 2014 TO APRIL 2016

FIGURE 58 CONTRACTS IS ONE OF THE KEY GROWTH STRATEGIES

FIGURE 59 GEOGRAPHIC REVENUE MIX OF TOP MARKET PLAYERS

FIGURE 60 THALES GROUP: COMPANY SNAPSHOT

FIGURE 61 THALES GROUP: SWOT ANALYSIS

FIGURE 62 TELEDYNE TECHNOLOGIES, INC.: COMPANY SNAPSHOT

FIGURE 63 TELEDYNE TECHNOLOGIES INC.: SWOT ANALYSIS

FIGURE 64 RAYTHEON COMPANY: COMPANY SNAPSHOT

FIGURE 65 RAYTHEON COMPANY: SWOT ANALYSIS

FIGURE 66 KONGBERG GRUPPEN ASA: COMPANY SNAPSHOT

FIGURE 67 KONGBERG GRUPPEN ASA: SWOT ANALYSIS

FIGURE 68 FUGRO: COMPANY SNAPSHOT

FIGURE 69 FUGRO: SWOT ANALYSIS

I would like to order

Product name: Hydrographic Survey Equipment Market by Type (Positioning Systems, Acoustic Underwater Systems, Others), Application (Seabed Feature Mapping, Port & Harbour Management, Dredge Operations, Others), Platform and Region - Global Forecast to 2021

Product link: <https://marketpublishers.com/r/H3EBF110BECEN.html>

Price: US\$ 5,650.00 (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 <https://marketpublishers.com/r/H3EBF110BECEN.html>

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**

Customer signature _____

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

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