

# **Global Unmanned Underwater Vehicles (UUVs) Market 2022-2032 by Vehicle Type (ROVs, AUVs), System (Chassis, Sensors, Payloads, Navigation, Energy), Propulsion (Diesel/Gasoline, Hybrid, Electric, Others), Application (Commercial, Scientific Research, Defense & Security, Others), and Region: Trend Forecast and Growth Opportunity**

<https://marketpublishers.com/r/G90E2EFAC7AEEN.html>

Date: September 2023

Pages: 205

Price: US\$ 3,051.00 (Single User License)

ID: G90E2EFAC7AEEN

## **Abstracts**

Global unmanned underwater vehicles (UUVs) market will reach \$9.79 billion by 2032, growing by 10.4% annually over 2022-2032, driven by the rapid expansion in the navy and defense department of the military sector, the increasing need for autonomous underwater and remotely operated vehicles (AUVs/ROVs), extensive investments by governments in defense forces, and the widespread uptake of autonomous marine vehicles.

Highlighted with 86 tables and 100 figures, this 205-page report “Global Unmanned Underwater Vehicles (UUVs) Market 2022-2032 by Vehicle Type (ROVs, AUVs), System (Chassis, Sensors, Payloads, Navigation, Energy), Propulsion (Diesel/Gasoline, Hybrid, Electric, Others), Application (Commercial, Scientific Research, Defense & Security, Others), and Region: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire global unmanned underwater vehicles (UUVs) 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 global 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 global unmanned underwater vehicles (UUVs) market in every aspect of the classification from perspectives of Vehicle Type, System, Propulsion, Application and Region.

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

ROVs

Small Vehicles

Light Work Class Vehicle

High-Capacity Vehicles

Heavy Work Class Vehicle

AUVs

Shallow AUVs

Medium AUVs

Large AUVs

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

Chassis

Sensors and Automation

Payloads

Navigation

Energy and Propulsion

Communication

Other Systems

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

Diesel/Gasoline Systems

Hybrid Systems

Electric Systems

Other Propulsion Systems

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

Commercial

Offshore Drilling

Survey & Seabed Mapping

Pipeline/Cabling/Inspection

Communication and Others

Scientific Research

Seabed Mapping & Imaging

Oceanographic Studies

Environmental Monitoring

Other Research Applications

Defense & Security

Mine Counter Measures (MCM)

Anti-Submarine Warfare (ASW)

Intelligence, Surveillance and Reconnaissance (ISR)

Security

Transportation

Other Defense Applications

Other Applications

Geographically, the following regions together with the listed national/local markets are fully investigated:

North America (U.S., Canada, and Mexico)

Europe (Germany, UK, France, Spain, Russia, Norway, Rest of Europe; Rest of Europe is further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Italy, Denmark, and Finland)

APAC (Japan, China, South Korea, Australia, India, and Rest of APAC; Rest of APAC is further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

South America (Brazil, Chile, Argentina, Rest of South America)

MEA (UAE, Saudi Arabia, South Africa, and Rest of MEA)

For each region and country, detailed analysis and data of annual revenue (\$ mn) are available for 2022-2032. The breakdown of all regional markets by country and the breakdown of each national market by Vehicle Type, System, 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:

Atlas Elektronik GmbH

Bluefin Robotics Corporation (General Dynamics Corporation)

Boston Engineering Corporation

Bourbon

C-Innovation

DeepOcean AS

DOF Subsea AS

ECA Group

Forum Energy Technologies

Fugro Subsea Services Ltd.

Graal Tech

Hallin Marine

Harkand Andrews Survey

Helix Energy Solutions Group Inc.

Hydromea Sa

International Submarine Engineering (ISE) Ltd.

i-Tech (Subsea 7)

Kongsberg Groups

Kystdesign AS

L3Harris Technologies

Lockheed Martin Corporation

Oceaneering International Inc.

OceanServer Technology Inc.

Perry Slingsby Systems

SAAB AB

Saipem SpA

Schilling Robotics, LLC

Soil Machine Dynamics Ltd. (SMD)

TechnipFMC PLC

Teledyne Technologies Incorporated

(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.)

## Contents

### **1 INTRODUCTION 10**

- 1.1 Industry Definition and Research Scope 10
  - 1.1.1 Industry Definition 10
  - 1.1.2 Research Scope 11
- 1.2 Research Methodology 14
  - 1.2.1 Overview of Market Research Methodology 14
  - 1.2.2 Market Assumption 15
  - 1.2.3 Secondary Data 15
  - 1.2.4 Primary Data 15
  - 1.2.5 Data Filtration and Model Design 16
  - 1.2.6 Market Size/Share Estimation 17
  - 1.2.7 Research Limitations 18
- 1.3 Executive Summary 19

### **2 MARKET OVERVIEW AND DYNAMICS 22**

- 2.1 Market Size and Forecast 22
  - 2.1.1 Impact of COVID-19 on World Economy 23
  - 2.1.2 Impact of COVID-19 on the Market 26
  - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery 28
- 2.2 Major Growth Drivers 32
- 2.3 Market Restraints and Challenges 39
- 2.4 Emerging Opportunities and Market Trends 42
- 2.5 Porter's Fiver Forces Analysis 46

### **3 SEGMENTATION OF GLOBAL MARKET BY VEHICLE TYPE 50**

- 3.1 Market Overview by Vehicle Type 50
- 3.2 ROVs 52
  - 3.2.1 Small Vehicles 54
  - 3.2.2 Light Work Class Vehicle 55
  - 3.2.3 High-Capacity Vehicles 56
  - 3.2.4 Heavy Work Class Vehicle 57
- 3.3 AUVs 58
  - 3.3.1 Shallow AUVs 60
  - 3.3.2 Medium AUVs 61



### 3.3.3 Large AUVs 62

## **4 SEGMENTATION OF GLOBAL MARKET BY SYSTEM 63**

### 4.1 Market Overview by System 63

#### 4.2 Chassis 65

#### 4.3 Sensors and Automation 66

#### 4.4 Payloads 67

#### 4.5 Navigation 68

#### 4.6 Energy and Propulsion 69

#### 4.7 Communication 70

#### 4.8 Other Systems 71

## **5 SEGMENTATION OF GLOBAL MARKET BY PROPULSION 72**

### 5.1 Market Overview by Propulsion 72

#### 5.2 Diesel/Gasoline Systems 74

#### 5.3 Hybrid Systems 75

#### 5.4 Electric Systems 76

#### 5.5 Other Propulsion Systems 77

## **6 SEGMENTATION OF GLOBAL MARKET BY APPLICATION 78**

### 6.1 Market Overview by Application 78

#### 6.2 Commercial 80

##### 6.2.1 Offshore Drilling 81

##### 6.2.2 Survey & Seabed Mapping 82

##### 6.2.3 Pipeline/Cabling/Inspection 83

##### 6.2.4 Communication and Others 84

#### 6.3 Scientific Research 85

##### 6.3.1 Seabed Mapping & Imaging 87

##### 6.3.2 Oceanographic Studies 88

##### 6.3.3 Environmental Monitoring 89

##### 6.3.4 Other Research Applications 90

#### 6.4 Defense & Security 91

##### 6.4.1 Mine Counter Measures (MCM) 93

##### 6.4.2 Anti-Submarine Warfare (ASW) 94

##### 6.4.3 Intelligence, Surveillance and Reconnaissance (ISR) 95

##### 6.4.4 Security 96

- 6.4.5 Transportation 97
- 6.4.6 Other Defense Applications 98
- 6.5 Other Applications 99

## **7 SEGMENTATION OF GLOBAL MARKET BY REGION 100**

- 7.1 Geographic Market Overview 2022-2032 100
- 7.2 North America Market 2022-2032 by Country 104
  - 7.2.1 Overview of North America Market 104
  - 7.2.2 U.S. 108
  - 7.2.3 Canada 111
  - 7.2.4 Mexico 113
- 7.3 European Market 2022-2032 by Country 115
  - 7.3.1 Overview of European Market 115
  - 7.3.2 Germany 119
  - 7.3.3 U.K. 121
  - 7.3.4 France 123
  - 7.3.5 Spain 125
  - 7.3.6 Norway 127
  - 7.3.7 Russia 129
  - 7.3.8 Rest of European Market 131
- 7.4 Asia-Pacific Market 2022-2032 by Country 133
  - 7.4.1 Overview of Asia-Pacific Market 133
  - 7.4.2 Japan 137
  - 7.4.3 China 140
  - 7.4.4 Australia 142
  - 7.4.5 India 144
  - 7.4.6 South Korea 146
  - 7.4.7 Rest of APAC Region 148
- 7.5 South America Market 2022-2032 by Country 150
  - 7.5.1 Argentina 153
  - 7.5.2 Brazil 155
  - 7.5.3 Chile 157
  - 7.5.4 Rest of South America Market 159
- 7.6 MEA Market 2022-2032 by Country 160
  - 7.6.1 UAE 163
  - 7.6.2 Saudi Arabia 165
  - 7.6.3 South Africa 167
  - 7.6.4 Other National Markets 169

## **8 COMPETITIVE LANDSCAPE 170**

8.1 Overview of Key Vendors 170

8.2 New Product Launch, Partnership, Investment, and M&A 173

8.3 Company Profiles 174

Atlas Elektronik GmbH 174

Bluefin Robotics Corporation (General Dynamics Corporation) 176

Boston Engineering Corporation 177

Bourbon 178

C-Innovation 179

DeepOcean AS 180

DOF Subsea AS 181

ECA Group 182

Forum Energy Technologies 183

Fugro Subsea Services Ltd. 184

Graal Tech 185

Hallin Marine 186

Harkand Andrews Survey 187

Helix Energy Solutions Group Inc. 188

Hydromea Sa 189

International Submarine Engineering (ISE) Ltd. 190

i-Tech (Subsea 7) 191

Kongsberg Groups 192

Kystdesign AS 193

L3Harris Technologies 194

Lockheed Martin Corporation 195

Oceaneering International Inc. 196

OceanServer Technology Inc. 197

Perry Slingsby Systems 198

SAAB AB 199

Saipem SpA 200

Schilling Robotics, LLC 201

Soil Machine Dynamics Ltd. (SMD) 202

TechnipFMC PLC 203

Teledyne Technologies Incorporated 204

RELATED REPORTS 205

## List Of Tables

### LIST OF TABLES:

- Table 1. Snapshot of Global Unmanned Underwater Vehicles Market in Balanced Perspective, 2022-2032 20
- Table 2. World Economic Outlook, 2021-2031 24
- Table 3. World Economic Outlook, 2021-2023 25
- Table 4. Scenarios for Economic Impact of Ukraine Crisis 29
- Table 5. Main Product Trends and Market Opportunities in Global Unmanned Underwater Vehicles Market 42
- Table 6. Global Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 50
- Table 7. Global Unmanned Underwater Vehicles Market: ROVs by Type, 2022-2032, \$ mn 53
- Table 8. Global Unmanned Underwater Vehicles Market: AUVs by Type, 2022-2032, \$ mn 59
- Table 9. Global Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 63
- Table 10. Global Unmanned Underwater Vehicles Market by Propulsion, 2022-2032, \$ mn 72
- Table 11. Global Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 78
- Table 12. Global Unmanned Underwater Vehicles Market: Commercial Application by Type, 2022-2032, \$ mn 80
- Table 13. Global Unmanned Underwater Vehicles Market: Scientific Research by Type, 2022-2032, \$ mn 86
- Table 14. Global Unmanned Underwater Vehicles Market: Defense & Security by Type, 2022-2032, \$ mn 92
- Table 15. Global Unmanned Underwater Vehicles Market by Region, 2022-2032, \$ mn 101
- Table 16. Leading National Unmanned Underwater Vehicles Market, 2022 and 2032, \$ mn 103
- Table 17. North America Unmanned Underwater Vehicles Market by Country, 2022-2032, \$ mn 106
- Table 18. U.S. Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 110
- Table 19. U.S. Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 110

Table 20. U.S. Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 110

Table 21. Canada Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 112

Table 22. Canada Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 112

Table 23. Canada Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 112

Table 24. Mexico Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 114

Table 25. Mexico Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 114

Table 26. Mexico Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 114

Table 27. Europe Unmanned Underwater Vehicles Market by Country, 2022-2032, \$ mn 118

Table 28. Germany Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 120

Table 29. Germany Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 120

Table 30. Germany Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 120

Table 31. U.K. Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 122

Table 32. U.K. Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 122

Table 33. U.K. Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 122

Table 34. France Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 124

Table 35. France Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 124

Table 36. France Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 124

Table 37. Spain Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 126

Table 38. Spain Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 126

Table 39. Spain Unmanned Underwater Vehicles Market by Application, 2022-2032, \$

mn 126

Table 40. Norway Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 128

Table 41. Norway Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 128

Table 42. Norway Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 128

Table 43. Russia Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 130

Table 44. Russia Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 130

Table 45. Russia Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 130

Table 46. Unmanned Underwater Vehicles Market in Rest of Europe by Country, 2022-2032, \$ mn 132

Table 47. APAC Unmanned Underwater Vehicles Market by Country, 2022-2032, \$ mn 135

Table 48. Japan Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 139

Table 49. Japan Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 139

Table 50. Japan Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 139

Table 51. China Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 141

Table 52. China Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 141

Table 53. China Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 141

Table 54. Australia Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 143

Table 55. Australia Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 143

Table 56. Australia Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 143

Table 57. India Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 145

Table 58. India Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 145

Table 59. India Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 145

Table 60. South Korea Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 147

Table 61. South Korea Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 147

Table 62. South Korea Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 147

Table 63. Unmanned Underwater Vehicles Market in Rest of APAC by Country/Region, 2022-2032, \$ mn 149

Table 64. South America Unmanned Underwater Vehicles Market by Country, 2022-2032, \$ mn 152

Table 65. Argentina Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 154

Table 66. Argentina Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 154

Table 67. Argentina Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 154

Table 68. Brazil Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 156

Table 69. Brazil Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 156

Table 70. Brazil Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 156

Table 71. Chile Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 158

Table 72. Chile Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 158

Table 73. Chile Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 158

Table 74. MEA Unmanned Underwater Vehicles Market by Country, 2022-2032, \$ mn 162

Table 75. UAE Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 164

Table 76. UAE Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 164

Table 77. UAE Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 164

Table 78. Saudi Arabia Unmanned Underwater Vehicles Market by Vehicle Type,

2022-2032, \$ mn 166

Table 79. Saudi Arabia Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 166

Table 80. Saudi Arabia Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 166

Table 81. South Africa Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, \$ mn 168

Table 82. South Africa Unmanned Underwater Vehicles Market by System, 2022-2032, \$ mn 168

Table 83. South Africa Unmanned Underwater Vehicles Market by Application, 2022-2032, \$ mn 168

Table 84. Atlas Elektronik GmbH: Company Snapshot 174

Table 85. Atlas Elektronik GmbH: Business Segmentation 175

Table 86. Atlas Elektronik GmbH: Product Portfolio 175



## List Of Figures

### LIST OF FIGURES:

- Figure 1. Research Method Flow Chart 14
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation 17
- Figure 3. Global Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032 19
- Figure 4. Global Unmanned Underwater Vehicles Market, 2022-2032, \$ mn 22
- Figure 5. Impact of COVID-19 on Business 26
- Figure 6. Primary Drivers and Impact Factors of Global Unmanned Underwater Vehicles Market 32
- Figure 7. World Military Expenditure by Region, 1988–2022, \$ billion 36
- Figure 8. World Crude Oil Production, 2000-2021, million tons 37
- Figure 9. World Gas Production, 1990-2021, bcm 38
- Figure 10. Primary Restraints and Impact Factors of Global Unmanned Underwater Vehicles Market 39
- Figure 11. Investment Opportunity Analysis 43
- Figure 12. Porter's Fiver Forces Analysis of Global Unmanned Underwater Vehicles Market 46
- Figure 13. Breakdown of Global Unmanned Underwater Vehicles Market by Vehicle Type, 2022-2032, % of Revenue 51
- Figure 14. Global Addressable Market Cap in 2023-2032 by Vehicle Type, Value (\$ mn) and Share (%) 51
- Figure 15. Global Unmanned Underwater Vehicles Market by Vehicle Type: ROVs, 2022-2032, \$ mn 52
- Figure 16. Global Unmanned Underwater Vehicles Market by ROVs: Small Vehicles, 2022-2032, \$ mn 54
- Figure 17. Global Unmanned Underwater Vehicles Market by ROVs: Light Work Class Vehicle, 2022-2032, \$ mn 55
- Figure 18. Global Unmanned Underwater Vehicles Market by ROVs: High-Capacity Vehicles, 2022-2032, \$ mn 56
- Figure 19. Global Unmanned Underwater Vehicles Market by ROVs: Heavy Work Class Vehicle, 2022-2032, \$ mn 57
- Figure 20. Global Unmanned Underwater Vehicles Market by Vehicle Type: AUVs, 2022-2032, \$ mn 58
- Figure 21. Global Unmanned Underwater Vehicles Market by AUVs: Shallow AUVs, 2022-2032, \$ mn 60
- Figure 22. Global Unmanned Underwater Vehicles Market by AUVs: Medium AUVs,

2022-2032, \$ mn 61

Figure 23. Global Unmanned Underwater Vehicles Market by AUVs: Large AUVs, 2022-2032, \$ mn 62

Figure 24. Breakdown of Global Unmanned Underwater Vehicles Market by System, 2022-2032, % of Sales Revenue 64

Figure 25. Global Addressable Market Cap in 2023-2032 by System, Value (\$ mn) and Share (%) 64

Figure 26. Global Unmanned Underwater Vehicles Market by System: Chassis, 2022-2032, \$ mn 65

Figure 27. Global Unmanned Underwater Vehicles Market by System: Sensors and Automation, 2022-2032, \$ mn 66

Figure 28. Global Unmanned Underwater Vehicles Market by System: Payloads, 2022-2032, \$ mn 67

Figure 29. Global Unmanned Underwater Vehicles Market by System: Navigation, 2022-2032, \$ mn 68

Figure 30. Global Unmanned Underwater Vehicles Market by System: Energy and Propulsion, 2022-2032, \$ mn 69

Figure 31. Global Unmanned Underwater Vehicles Market by System: Communication, 2022-2032, \$ mn 70

Figure 32. Global Unmanned Underwater Vehicles Market by System: Other Systems, 2022-2032, \$ mn 71

Figure 33. Breakdown of Global Unmanned Underwater Vehicles Market by Propulsion, 2022-2032, % of Sales Revenue 73

Figure 34. Global Addressable Market Cap in 2023-2032 by Propulsion, Value (\$ mn) and Share (%) 73

Figure 35. Global Unmanned Underwater Vehicles Market by Propulsion: Diesel/Gasoline Systems, 2022-2032, \$ mn 74

Figure 36. Global Unmanned Underwater Vehicles Market by Propulsion: Hybrid Systems, 2022-2032, \$ mn 75

Figure 37. Global Unmanned Underwater Vehicles Market by Propulsion: Electric Systems, 2022-2032, \$ mn 76

Figure 38. Global Unmanned Underwater Vehicles Market by Propulsion: Other Propulsion Systems, 2022-2032, \$ mn 77

Figure 39. Breakdown of Global Unmanned Underwater Vehicles Market by Application, 2022-2032, % of Revenue 79

Figure 40. Global Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%) 79

Figure 41. Global Unmanned Underwater Vehicles Market by Application: Commercial, 2022-2032, \$ mn 80

- Figure 42. Global Unmanned Underwater Vehicles Market by Commercial Application: Offshore Drilling, 2022-2032, \$ mn 81
- Figure 43. Global Unmanned Underwater Vehicles Market by Commercial Application: Survey & Seabed Mapping, 2022-2032, \$ mn 82
- Figure 44. Global Unmanned Underwater Vehicles Market by Commercial Application: Pipeline/Cabling/Inspection, 2022-2032, \$ mn 83
- Figure 45. Global Unmanned Underwater Vehicles Market by Commercial Application: Communication and Others, 2022-2032, \$ mn 84
- Figure 46. Global Unmanned Underwater Vehicles Market by Application: Scientific Research, 2022-2032, \$ mn 85
- Figure 47. Global Unmanned Underwater Vehicles Market by Scientific Research: Seabed Mapping & Imaging, 2022-2032, \$ mn 87
- Figure 48. Global Unmanned Underwater Vehicles Market by Scientific Research: Oceanographic Studies, 2022-2032, \$ mn 88
- Figure 49. Global Unmanned Underwater Vehicles Market by Scientific Research: Environmental Monitoring, 2022-2032, \$ mn 89
- Figure 50. Global Unmanned Underwater Vehicles Market by Scientific Research: Other Research Applications, 2022-2032, \$ mn 90
- Figure 51. Global Unmanned Underwater Vehicles Market by Application: Defense & Security, 2022-2032, \$ mn 91
- Figure 52. Global Unmanned Underwater Vehicles Market by Defense & Security: Mine Counter Measures (MCM), 2022-2032, \$ mn 93
- Figure 53. Global Unmanned Underwater Vehicles Market by Defense & Security: Anti-Submarine Warfare (ASW), 2022-2032, \$ mn 94
- Figure 54. Global Unmanned Underwater Vehicles Market by Defense & Security: Intelligence, Surveillance and Reconnaissance (ISR), 2022-2032, \$ mn 95
- Figure 55. Global Unmanned Underwater Vehicles Market by Defense & Security: Security, 2022-2032, \$ mn 96
- Figure 56. Global Unmanned Underwater Vehicles Market by Defense & Security: Transportation, 2022-2032, \$ mn 97
- Figure 57. Global Unmanned Underwater Vehicles Market by Defense & Security: Other Defense Applications, 2022-2032, \$ mn 98
- Figure 58. Global Unmanned Underwater Vehicles Market by Application: Other Applications, 2022-2032, \$ mn 99
- Figure 59. Global Market Snapshot by Region 100
- Figure 60. Geographic Spread of Worldwide Unmanned Underwater Vehicles Market, 2022-2032, % of Sales Revenue 101
- Figure 61. Global Addressable Market Cap in 2023-2032 by Region, Value (\$ mn) and Share (%) 102

Figure 62. North American Unmanned Underwater Vehicles Market, 2022-2032, \$ mn  
105

Figure 63. Breakdown of North America Unmanned Underwater Vehicles Market by  
Country, 2022 and 2032, % of Revenue 106

Figure 64. Contribution to North America 2023-2032 Cumulative Market by Country,  
Value (\$ mn) and Share (%) 107

Figure 65. U.S. Unmanned Underwater Vehicles Market, 2022-2032, \$ mn 109

Figure 66. Canada Unmanned Underwater Vehicles Market, 2022-2032, \$ mn 111

Figure 67. Unmanned Underwater Vehicles Market in Mexico, 2022-2032, \$ mn 113

Figure 68. European Unmanned Underwater Vehicles Market, 2022-2032, \$ mn 116

Figure 69. Breakdown of European Unmanned Underwater Vehicles Market by Country,  
2022 and 2032, % of Revenue 117

Figure 70. Contribution to Europe 2023-2032 Cumulative Market by Country, Value (\$  
mn) and Share (%) 118

Figure 71. Unmanned Underwater Vehicles Market in Germany, 2022-2032, \$ mn 119

Figure 72. Unmanned Underwater Vehicles Market in U.K., 2022-2032, \$ mn 121

Figure 73. Unmanned Underwater Vehicles Market in France, 2022-2032, \$ mn 123

Figure 74. Unmanned Underwater Vehicles Market in Spain, 2022-2032, \$ mn 125

Figure 75. Unmanned Underwater Vehicles Market in Norway, 2022-2032, \$ mn 127

Figure 76. Unmanned Underwater Vehicles Market in Russia, 2022-2032, \$ mn 129

Figure 77. Unmanned Underwater Vehicles Market in Rest of Europe, 2022-2032, \$ mn  
131

Figure 78. Asia-Pacific Unmanned Underwater Vehicles Market, 2022-2032, \$ mn 134

Figure 79. Breakdown of APAC Unmanned Underwater Vehicles Market by Country,  
2022 and 2032, % of Revenue 134

Figure 80. Contribution to APAC 2023-2032 Cumulative Market by Country, Value (\$  
mn) and Share (%) 136

Figure 81. Unmanned Underwater Vehicles Market in Japan, 2022-2032, \$ mn 138

Figure 82. Unmanned Underwater Vehicles Market in China, 2022-2032, \$ mn 140

Figure 83. Unmanned Underwater Vehicles Market in Australia, 2022-2032, \$ mn 142

Figure 84. Unmanned Underwater Vehicles Market in India, 2022-2032, \$ mn 144

Figure 85. Unmanned Underwater Vehicles Market in South Korea, 2022-2032, \$ mn  
146

Figure 86. Unmanned Underwater Vehicles Market in Rest of APAC, 2022-2032, \$ mn  
148

Figure 87. South America Unmanned Underwater Vehicles Market, 2022-2032, \$ mn  
151

Figure 88. Breakdown of South America Unmanned Underwater Vehicles Market by  
Country, 2022 and 2032, % of Revenue 151

Figure 89. Contribution to South America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%) 152

Figure 90. Unmanned Underwater Vehicles Market in Argentina, 2022-2032, \$ mn 153

Figure 91. Unmanned Underwater Vehicles Market in Brazil, 2022-2032, \$ mn 155

Figure 92. Unmanned Underwater Vehicles Market in Chile, 2022-2032, \$ mn 157

Figure 93. Unmanned Underwater Vehicles Market in Rest of South America, 2022-2032, \$ mn 159

Figure 94. Unmanned Underwater Vehicles Market in Middle East and Africa (MEA), 2022-2032, \$ mn 161

Figure 95. Breakdown of MEA Unmanned Underwater Vehicles Market by Country, 2022 and 2032, % of Revenue 161

Figure 96. Contribution to MEA 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%) 162

Figure 97. Unmanned Underwater Vehicles Market in UAE, 2022-2032, \$ mn 163

Figure 98. Unmanned Underwater Vehicles Market in Saudi Arabia, 2022-2032, \$ mn 165

Figure 99. Unmanned Underwater Vehicles Market in South Africa, 2022-2032, \$ mn 167

Figure 100. Growth Stage of Global Unmanned Underwater Vehicles Industry over the Forecast Period 170

## I would like to order

Product name: Global Unmanned Underwater Vehicles (UUVs) Market 2022-2032 by Vehicle Type (ROVs, AUVs), System (Chassis, Sensors, Payloads, Navigation, Energy), Propulsion (Diesel/Gasoline, Hybrid, Electric, Others), Application (Commercial, Scientific Research, Defense & Security, Others), and Region: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/G90E2EFAC7AEEN.html>

Price: US\$ 3,051.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G90E2EFAC7AEEN.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