

# Global Robotic Hybrid-Driven Underwater Gliders Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G899BB7BFCA7EN.html

Date: March 2023 Pages: 126 Price: US\$ 3,480.00 (Single User License) ID: G899BB7BFCA7EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Robotic Hybrid-Driven Underwater Gliders market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Robotic hybrid-driven underwater glider is a new type of underwater glider that improves navigational positioning accuracy and maneuverability by adding fin rudder and propeller propulsion system, which makes up for the deficiency of underwater glider to a certain extent. Underwater glider is a new type of underwater robot driven by buoyancy, with low energy consumption and low noise. The cost is low, it meets the needs of longterm and large-scale ocean exploration, and it also has important military application value. However, because the underwater glider also has a low sailing speed and a complex marine environment, it is vulnerable to the influence of wind, waves and currents, and its track and positioning accuracy are low.

This report is a detailed and comprehensive analysis for global Robotic Hybrid-Driven Underwater Gliders market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### Key Features:

Global Robotic Hybrid-Driven Underwater Gliders Market 2023 by Manufacturers, Regions, Type and Application, F...



Global Robotic Hybrid-Driven Underwater Gliders market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2018-2029

Global Robotic Hybrid-Driven Underwater Gliders market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2018-2029

Global Robotic Hybrid-Driven Underwater Gliders market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2018-2029

Global Robotic Hybrid-Driven Underwater Gliders market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K USD/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Robotic Hybrid-Driven Underwater Gliders

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Robotic Hybrid-Driven Underwater Gliders market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Teledyne Webb Research, Kongsberg Maritime, L3 OceanServer, Bluefin Robotics and ALSEMAR, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Robotic Hybrid-Driven Underwater Gliders market is split by Type and by Application.

Global Robotic Hybrid-Driven Underwater Gliders Market 2023 by Manufacturers, Regions, Type and Application, F...



For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Thermodynamic Powered

**Battery Powered** 

Market segment by Application

**Biological Tracking** 

Deep Sea Exploration

Ocean Current Monitoring

**Defense Military** 

Others

Major players covered

Teledyne Webb Research

Kongsberg Maritime

L3 OceanServer

**Bluefin Robotics** 

ALSEMAR

Ensta-Bretagne



Seaglider Fabrication Center

Atlas Elektronik

Autonomous Robotics

International Submarine Engineering (ISE)

ECA

OceanScan

Exocetus

Festo

Eelume

JAMSTEC

Fugro

**Boston Engineering** 

Japan Marine Science and Technology Center

KORDI

Graal Tech

SAAB Group

GRA

ONR

Helmholtz Alliance

ACSA-Alcen



Tianjin Sublue

SeaHorizon Solutions Group

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Robotic Hybrid-Driven Underwater Gliders product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Robotic Hybrid-Driven Underwater Gliders, with price, sales, revenue and global market share of Robotic Hybrid-Driven Underwater Gliders from 2018 to 2023.

Chapter 3, the Robotic Hybrid-Driven Underwater Gliders competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Robotic Hybrid-Driven Underwater Gliders breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.



Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Robotic Hybrid-Driven Underwater Gliders market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Robotic Hybrid-Driven Underwater Gliders.

Chapter 14 and 15, to describe Robotic Hybrid-Driven Underwater Gliders sales channel, distributors, customers, research findings and conclusion.



# Contents

#### **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of Robotic Hybrid-Driven Underwater Gliders

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Thermodynamic Powered
- 1.3.3 Battery Powered
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Biological Tracking
- 1.4.3 Deep Sea Exploration
- 1.4.4 Ocean Current Monitoring
- 1.4.5 Defense Military
- 1.4.6 Others

1.5 Global Robotic Hybrid-Driven Underwater Gliders Market Size & Forecast

1.5.1 Global Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018 & 2022 & 2029)

- 1.5.2 Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity (2018-2029)
- 1.5.3 Global Robotic Hybrid-Driven Underwater Gliders Average Price (2018-2029)

### **2 MANUFACTURERS PROFILES**

- 2.1 Teledyne Webb Research
  - 2.1.1 Teledyne Webb Research Details
  - 2.1.2 Teledyne Webb Research Major Business

2.1.3 Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Product and Services

2.1.4 Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Teledyne Webb Research Recent Developments/Updates

2.2 Kongsberg Maritime

- 2.2.1 Kongsberg Maritime Details
- 2.2.2 Kongsberg Maritime Major Business
- 2.2.3 Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Product and



#### Services

2.2.4 Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Kongsberg Maritime Recent Developments/Updates

2.3 L3 OceanServer

2.3.1 L3 OceanServer Details

2.3.2 L3 OceanServer Major Business

2.3.3 L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Product and Services

2.3.4 L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 L3 OceanServer Recent Developments/Updates

2.4 Bluefin Robotics

2.4.1 Bluefin Robotics Details

2.4.2 Bluefin Robotics Major Business

2.4.3 Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services

2.4.4 Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Bluefin Robotics Recent Developments/Updates

2.5 ALSEMAR

2.5.1 ALSEMAR Details

2.5.2 ALSEMAR Major Business

2.5.3 ALSEMAR Robotic Hybrid-Driven Underwater Gliders Product and Services

2.5.4 ALSEMAR Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 ALSEMAR Recent Developments/Updates

2.6 Ensta-Bretagne

2.6.1 Ensta-Bretagne Details

2.6.2 Ensta-Bretagne Major Business

2.6.3 Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Product and Services

2.6.4 Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Ensta-Bretagne Recent Developments/Updates

2.7 Seaglider Fabrication Center

2.7.1 Seaglider Fabrication Center Details

2.7.2 Seaglider Fabrication Center Major Business

2.7.3 Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders Product and Services



2.7.4 Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Seaglider Fabrication Center Recent Developments/Updates

2.8 Atlas Elektronik

2.8.1 Atlas Elektronik Details

2.8.2 Atlas Elektronik Major Business

2.8.3 Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Product and Services

2.8.4 Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Atlas Elektronik Recent Developments/Updates

2.9 Autonomous Robotics

2.9.1 Autonomous Robotics Details

2.9.2 Autonomous Robotics Major Business

2.9.3 Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services

2.9.4 Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Autonomous Robotics Recent Developments/Updates

2.10 International Submarine Engineering (ISE)

- 2.10.1 International Submarine Engineering (ISE) Details
- 2.10.2 International Submarine Engineering (ISE) Major Business

2.10.3 International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Product and Services

2.10.4 International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 International Submarine Engineering (ISE) Recent Developments/Updates 2.11 ECA

2.11.1 ECA Details

2.11.2 ECA Major Business

2.11.3 ECA Robotic Hybrid-Driven Underwater Gliders Product and Services

2.11.4 ECA Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 ECA Recent Developments/Updates

2.12 OceanScan

2.12.1 OceanScan Details

2.12.2 OceanScan Major Business

2.12.3 OceanScan Robotic Hybrid-Driven Underwater Gliders Product and Services

2.12.4 OceanScan Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average



Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 OceanScan Recent Developments/Updates

2.13 Exocetus

2.13.1 Exocetus Details

2.13.2 Exocetus Major Business

2.13.3 Exocetus Robotic Hybrid-Driven Underwater Gliders Product and Services

2.13.4 Exocetus Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Exocetus Recent Developments/Updates

2.14 Festo

2.14.1 Festo Details

2.14.2 Festo Major Business

2.14.3 Festo Robotic Hybrid-Driven Underwater Gliders Product and Services

2.14.4 Festo Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Festo Recent Developments/Updates

2.15 Eelume

2.15.1 Eelume Details

2.15.2 Eelume Major Business

2.15.3 Eelume Robotic Hybrid-Driven Underwater Gliders Product and Services

2.15.4 Eelume Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Eelume Recent Developments/Updates

2.16 JAMSTEC

2.16.1 JAMSTEC Details

2.16.2 JAMSTEC Major Business

2.16.3 JAMSTEC Robotic Hybrid-Driven Underwater Gliders Product and Services

2.16.4 JAMSTEC Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 JAMSTEC Recent Developments/Updates

2.17 Fugro

2.17.1 Fugro Details

- 2.17.2 Fugro Major Business
- 2.17.3 Fugro Robotic Hybrid-Driven Underwater Gliders Product and Services
- 2.17.4 Fugro Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Fugro Recent Developments/Updates

2.18 Boston Engineering

2.18.1 Boston Engineering Details



2.18.2 Boston Engineering Major Business

2.18.3 Boston Engineering Robotic Hybrid-Driven Underwater Gliders Product and Services

2.18.4 Boston Engineering Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 Boston Engineering Recent Developments/Updates

2.19 Japan Marine Science and Technology Center

2.19.1 Japan Marine Science and Technology Center Details

2.19.2 Japan Marine Science and Technology Center Major Business

2.19.3 Japan Marine Science and Technology Center Robotic Hybrid-Driven Underwater Gliders Product and Services

2.19.4 Japan Marine Science and Technology Center Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Japan Marine Science and Technology Center Recent Developments/Updates 2.20 KORDI

2.20.1 KORDI Details

2.20.2 KORDI Major Business

2.20.3 KORDI Robotic Hybrid-Driven Underwater Gliders Product and Services

- 2.20.4 KORDI Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 KORDI Recent Developments/Updates

2.21 Graal Tech

2.21.1 Graal Tech Details

2.21.2 Graal Tech Major Business

2.21.3 Graal Tech Robotic Hybrid-Driven Underwater Gliders Product and Services

2.21.4 Graal Tech Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.21.5 Graal Tech Recent Developments/Updates

2.22 SAAB Group

2.22.1 SAAB Group Details

2.22.2 SAAB Group Major Business

2.22.3 SAAB Group Robotic Hybrid-Driven Underwater Gliders Product and Services

2.22.4 SAAB Group Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.22.5 SAAB Group Recent Developments/Updates

2.23 GRA

2.23.1 GRA Details

2.23.2 GRA Major Business



2.23.3 GRA Robotic Hybrid-Driven Underwater Gliders Product and Services

2.23.4 GRA Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.23.5 GRA Recent Developments/Updates

2.24 ONR

2.24.1 ONR Details

2.24.2 ONR Major Business

2.24.3 ONR Robotic Hybrid-Driven Underwater Gliders Product and Services

2.24.4 ONR Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.24.5 ONR Recent Developments/Updates

2.25 Helmholtz Alliance

2.25.1 Helmholtz Alliance Details

2.25.2 Helmholtz Alliance Major Business

2.25.3 Helmholtz Alliance Robotic Hybrid-Driven Underwater Gliders Product and Services

2.25.4 Helmholtz Alliance Robotic Hybrid-Driven Underwater Gliders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.25.5 Helmholtz Alliance Recent Developments/Updates

2.26 ACSA-Alcen

2.26.1 ACSA-Alcen Details

2.26.2 ACSA-Alcen Major Business

2.26.3 ACSA-Alcen Robotic Hybrid-Driven Underwater Gliders Product and Services

2.26.4 ACSA-Alcen Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.26.5 ACSA-Alcen Recent Developments/Updates

2.27 Tianjin Sublue

2.27.1 Tianjin Sublue Details

2.27.2 Tianjin Sublue Major Business

2.27.3 Tianjin Sublue Robotic Hybrid-Driven Underwater Gliders Product and Services

2.27.4 Tianjin Sublue Robotic Hybrid-Driven Underwater Gliders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.27.5 Tianjin Sublue Recent Developments/Updates

2.28 SeaHorizon Solutions Group

2.28.1 SeaHorizon Solutions Group Details

2.28.2 SeaHorizon Solutions Group Major Business

2.28.3 SeaHorizon Solutions Group Robotic Hybrid-Driven Underwater Gliders Product and Services

2.28.4 SeaHorizon Solutions Group Robotic Hybrid-Driven Underwater Gliders Sales



Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023) 2.28.5 SeaHorizon Solutions Group Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: ROBOTIC HYBRID-DRIVEN UNDERWATER GLIDERS BY MANUFACTURER

3.1 Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Manufacturer (2018-2023)

3.2 Global Robotic Hybrid-Driven Underwater Gliders Revenue by Manufacturer (2018-2023)

3.3 Global Robotic Hybrid-Driven Underwater Gliders Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Robotic Hybrid-Driven Underwater Gliders by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Robotic Hybrid-Driven Underwater Gliders Manufacturer Market Share in 2022

3.4.2 Top 6 Robotic Hybrid-Driven Underwater Gliders Manufacturer Market Share in 2022

3.5 Robotic Hybrid-Driven Underwater Gliders Market: Overall Company Footprint Analysis

3.5.1 Robotic Hybrid-Driven Underwater Gliders Market: Region Footprint

3.5.2 Robotic Hybrid-Driven Underwater Gliders Market: Company Product Type Footprint

3.5.3 Robotic Hybrid-Driven Underwater Gliders Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### 4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Robotic Hybrid-Driven Underwater Gliders Market Size by Region

4.1.1 Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2018-2029)

4.1.2 Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2018-2029)

4.1.3 Global Robotic Hybrid-Driven Underwater Gliders Average Price by Region (2018-2029)

4.2 North America Robotic Hybrid-Driven Underwater Gliders Consumption Value



(2018-2029)

4.3 Europe Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029)

4.4 Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029)

4.5 South America Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029)

4.6 Middle East and Africa Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029)

# **5 MARKET SEGMENT BY TYPE**

5.1 Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2029)

5.2 Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Type (2018-2029)

5.3 Global Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2018-2029)

# 6 MARKET SEGMENT BY APPLICATION

6.1 Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2029)

6.2 Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Application (2018-2029)

6.3 Global Robotic Hybrid-Driven Underwater Gliders Average Price by Application (2018-2029)

# 7 NORTH AMERICA

7.1 North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2029)

7.2 North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2029)

7.3 North America Robotic Hybrid-Driven Underwater Gliders Market Size by Country

7.3.1 North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2018-2029)

7.3.2 North America Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)



7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

# 8 EUROPE

8.1 Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2029)

8.2 Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2029)

8.3 Europe Robotic Hybrid-Driven Underwater Gliders Market Size by Country

8.3.1 Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2018-2029)

8.3.2 Europe Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

# 9 ASIA-PACIFIC

9.1 Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Market Size by Region

9.3.1 Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

# **10 SOUTH AMERICA**

Global Robotic Hybrid-Driven Underwater Gliders Market 2023 by Manufacturers, Regions, Type and Application, F...



10.1 South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2029)

10.2 South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2029)

10.3 South America Robotic Hybrid-Driven Underwater Gliders Market Size by Country 10.3.1 South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2018-2029)

10.3.2 South America Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Market Size by Country

11.3.1 Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

### **12 MARKET DYNAMICS**

- 12.1 Robotic Hybrid-Driven Underwater Gliders Market Drivers
- 12.2 Robotic Hybrid-Driven Underwater Gliders Market Restraints
- 12.3 Robotic Hybrid-Driven Underwater Gliders Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers



- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Robotic Hybrid-Driven Underwater Gliders and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Robotic Hybrid-Driven Underwater Gliders
- 13.3 Robotic Hybrid-Driven Underwater Gliders Production Process
- 13.4 Robotic Hybrid-Driven Underwater Gliders Industrial Chain

### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
- 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Robotic Hybrid-Driven Underwater Gliders Typical Distributors
- 14.3 Robotic Hybrid-Driven Underwater Gliders Typical Customers

### 15 RESEARCH FINDINGS AND CONCLUSION

### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Teledyne Webb Research Basic Information, Manufacturing Base and Competitors

Table 4. Teledyne Webb Research Major Business

Table 5. Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 6. Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Teledyne Webb Research Recent Developments/Updates

 Table 8. Kongsberg Maritime Basic Information, Manufacturing Base and Competitors

Table 9. Kongsberg Maritime Major Business

Table 10. Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 11. Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Kongsberg Maritime Recent Developments/Updates

Table 13. L3 OceanServer Basic Information, Manufacturing Base and Competitors

Table 14. L3 OceanServer Major Business

Table 15. L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 16. L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. L3 OceanServer Recent Developments/Updates

Table 18. Bluefin Robotics Basic Information, Manufacturing Base and Competitors

Table 19. Bluefin Robotics Major Business

Table 20. Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 21. Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market



Share (2018-2023)

Table 22. Bluefin Robotics Recent Developments/Updates

Table 23. ALSEMAR Basic Information, Manufacturing Base and Competitors

Table 24. ALSEMAR Major Business

Table 25. ALSEMAR Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 26. ALSEMAR Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. ALSEMAR Recent Developments/Updates

Table 28. Ensta-Bretagne Basic Information, Manufacturing Base and Competitors

Table 29. Ensta-Bretagne Major Business

Table 30. Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 31. Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Ensta-Bretagne Recent Developments/Updates

Table 33. Seaglider Fabrication Center Basic Information, Manufacturing Base and Competitors

Table 34. Seaglider Fabrication Center Major Business

Table 35. Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 36. Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Seaglider Fabrication Center Recent Developments/Updates

Table 38. Atlas Elektronik Basic Information, Manufacturing Base and Competitors

Table 39. Atlas Elektronik Major Business

Table 40. Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 41. Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Atlas Elektronik Recent Developments/Updates

Table 43. Autonomous Robotics Basic Information, Manufacturing Base and Competitors

Table 44. Autonomous Robotics Major Business

Table 45. Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services



Table 46. Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Autonomous Robotics Recent Developments/Updates

Table 48. International Submarine Engineering (ISE) Basic Information, Manufacturing Base and Competitors

Table 49. International Submarine Engineering (ISE) Major Business

Table 50. International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 51. International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. International Submarine Engineering (ISE) Recent Developments/Updates

Table 53. ECA Basic Information, Manufacturing Base and Competitors

Table 54. ECA Major Business

 Table 55. ECA Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 56. ECA Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. ECA Recent Developments/Updates

 Table 58. OceanScan Basic Information, Manufacturing Base and Competitors

Table 59. OceanScan Major Business

Table 60. OceanScan Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 61. OceanScan Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. OceanScan Recent Developments/Updates

Table 63. Exocetus Basic Information, Manufacturing Base and Competitors

Table 64. Exocetus Major Business

Table 65. Exocetus Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 66. Exocetus Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 67. Exocetus Recent Developments/Updates

 Table 68. Festo Basic Information, Manufacturing Base and Competitors

Table 69. Festo Major Business

Table 70. Festo Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 71. Festo Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share



(2018-2023)

Table 72. Festo Recent Developments/Updates

Table 73. Eelume Basic Information, Manufacturing Base and Competitors

Table 74. Eelume Major Business

Table 75. Eelume Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 76. Eelume Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 77. Eelume Recent Developments/Updates

Table 78. JAMSTEC Basic Information, Manufacturing Base and Competitors

Table 79. JAMSTEC Major Business

 Table 80. JAMSTEC Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 81. JAMSTEC Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 82. JAMSTEC Recent Developments/Updates

Table 83. Fugro Basic Information, Manufacturing Base and Competitors

Table 84. Fugro Major Business

Table 85. Fugro Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 86. Fugro Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Fugro Recent Developments/Updates

 Table 88. Boston Engineering Basic Information, Manufacturing Base and Competitors

Table 89. Boston Engineering Major Business

Table 90. Boston Engineering Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 91. Boston Engineering Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Boston Engineering Recent Developments/Updates

Table 93. Japan Marine Science and Technology Center Basic Information,

Manufacturing Base and Competitors

Table 94. Japan Marine Science and Technology Center Major Business

Table 95. Japan Marine Science and Technology Center Robotic Hybrid-DrivenUnderwater Gliders Product and Services

Table 96. Japan Marine Science and Technology Center Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 97. Japan Marine Science and Technology Center Recent

Developments/Updates

Table 98. KORDI Basic Information, Manufacturing Base and CompetitorsTable 99. KORDI Major Business

Table 100. KORDI Robotic Hybrid-Driven Underwater Gliders Product and Services Table 101. KORDI Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. KORDI Recent Developments/Updates

Table 103. Graal Tech Basic Information, Manufacturing Base and Competitors

Table 104. Graal Tech Major Business

Table 105. Graal Tech Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 106. Graal Tech Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market

Share (2018-2023)

Table 107. Graal Tech Recent Developments/Updates

Table 108. SAAB Group Basic Information, Manufacturing Base and Competitors

Table 109. SAAB Group Major Business

Table 110. SAAB Group Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 111. SAAB Group Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. SAAB Group Recent Developments/Updates

Table 113. GRA Basic Information, Manufacturing Base and Competitors

Table 114. GRA Major Business

Table 115. GRA Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 116. GRA Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 117. GRA Recent Developments/Updates

Table 118. ONR Basic Information, Manufacturing Base and Competitors

Table 119. ONR Major Business

Table 120. ONR Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 121. ONR Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units),

Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 122. ONR Recent Developments/Updates

Table 123. Helmholtz Alliance Basic Information, Manufacturing Base and Competitors,



Table 124. Helmholtz Alliance Major Business

Table 125. Helmholtz Alliance Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 126. Helmholtz Alliance Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 127. Helmholtz Alliance Recent Developments/Updates

Table 128. ACSA-Alcen Basic Information, Manufacturing Base and CompetitorsTable 129. ACSA-Alcen Major Business

Table 130. ACSA-Alcen Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 131. ACSA-Alcen Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 132. ACSA-Alcen Recent Developments/Updates

Table 133. Tianjin Sublue Basic Information, Manufacturing Base and Competitors

 Table 134. Tianjin Sublue Major Business

Table 135. Tianjin Sublue Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 136. Tianjin Sublue Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Tianjin Sublue Recent Developments/Updates

Table 138. SeaHorizon Solutions Group Basic Information, Manufacturing Base and Competitors

Table 139. SeaHorizon Solutions Group Major Business

Table 140. SeaHorizon Solutions Group Robotic Hybrid-Driven Underwater GlidersProduct and Services

Table 141. SeaHorizon Solutions Group Robotic Hybrid-Driven Underwater Gliders Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. SeaHorizon Solutions Group Recent Developments/Updates

Table 143. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 144. Global Robotic Hybrid-Driven Underwater Gliders Revenue by Manufacturer (2018-2023) & (USD Million)

Table 145. Global Robotic Hybrid-Driven Underwater Gliders Average Price byManufacturer (2018-2023) & (K USD/Unit)

 Table 146. Market Position of Manufacturers in Robotic Hybrid-Driven Underwater



Gliders, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022 Table 147. Head Office and Robotic Hybrid-Driven Underwater Gliders Production Site of Key Manufacturer Table 148. Robotic Hybrid-Driven Underwater Gliders Market: Company Product Type Footprint Table 149. Robotic Hybrid-Driven Underwater Gliders Market: Company Product **Application Footprint** Table 150. Robotic Hybrid-Driven Underwater Gliders New Market Entrants and Barriers to Market Entry Table 151. Robotic Hybrid-Driven Underwater Gliders Mergers, Acquisition, Agreements, and Collaborations Table 152. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2018-2023) & (Units) Table 153. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2024-2029) & (Units) Table 154. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2018-2023) & (USD Million) Table 155. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2024-2029) & (USD Million) Table 156. Global Robotic Hybrid-Driven Underwater Gliders Average Price by Region (2018-2023) & (K USD/Unit) Table 157. Global Robotic Hybrid-Driven Underwater Gliders Average Price by Region (2024-2029) & (K USD/Unit) Table 158. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2023) & (Units) Table 159. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2024-2029) & (Units) Table 160. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Type (2018-2023) & (USD Million) Table 161. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Type (2024-2029) & (USD Million) Table 162. Global Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2018-2023) & (K USD/Unit) Table 163. Global Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2024-2029) & (K USD/Unit) Table 164. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2023) & (Units) Table 165. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2024-2029) & (Units)



Table 166. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Application (2018-2023) & (USD Million)

Table 167. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by Application (2024-2029) & (USD Million)

Table 168. Global Robotic Hybrid-Driven Underwater Gliders Average Price byApplication (2018-2023) & (K USD/Unit)

Table 169. Global Robotic Hybrid-Driven Underwater Gliders Average Price by Application (2024-2029) & (K USD/Unit)

Table 170. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2023) & (Units)

Table 171. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2024-2029) & (Units)

Table 172. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2023) & (Units)

Table 173. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2024-2029) & (Units)

Table 174. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2018-2023) & (Units)

Table 175. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2024-2029) & (Units)

Table 176. North America Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2018-2023) & (USD Million)

Table 177. North America Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2024-2029) & (USD Million)

Table 178. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2023) & (Units)

Table 179. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2024-2029) & (Units)

Table 180. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2023) & (Units)

Table 181. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2024-2029) & (Units)

Table 182. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2018-2023) & (Units)

Table 183. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2024-2029) & (Units)

Table 184. Europe Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2018-2023) & (USD Million)

Table 185. Europe Robotic Hybrid-Driven Underwater Gliders Consumption Value by



Country (2024-2029) & (USD Million)

Table 186. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2023) & (Units)

Table 187. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2024-2029) & (Units)

Table 188. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2023) & (Units)

Table 189. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2024-2029) & (Units)

Table 190. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2018-2023) & (Units)

Table 191. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2024-2029) & (Units)

Table 192. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2018-2023) & (USD Million)

Table 193. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2024-2029) & (USD Million)

Table 194. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2023) & (Units)

Table 195. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2024-2029) & (Units)

Table 196. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2018-2023) & (Units)

Table 197. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2024-2029) & (Units)

Table 198. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2018-2023) & (Units)

Table 199. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Country (2024-2029) & (Units)

Table 200. South America Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2018-2023) & (USD Million)

Table 201. South America Robotic Hybrid-Driven Underwater Gliders Consumption Value by Country (2024-2029) & (USD Million)

Table 202. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2018-2023) & (Units)

Table 203. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Type (2024-2029) & (Units)

Table 204. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders SalesQuantity by Application (2018-2023) & (Units)



Table 205. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Application (2024-2029) & (Units)

Table 206. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2018-2023) & (Units)

Table 207. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity by Region (2024-2029) & (Units)

Table 208. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2018-2023) & (USD Million)

Table 209. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Consumption Value by Region (2024-2029) & (USD Million)

Table 210. Robotic Hybrid-Driven Underwater Gliders Raw Material

Table 211. Key Manufacturers of Robotic Hybrid-Driven Underwater Gliders Raw Materials

Table 212. Robotic Hybrid-Driven Underwater Gliders Typical Distributors

Table 213. Robotic Hybrid-Driven Underwater Gliders Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Robotic Hybrid-Driven Underwater Gliders Picture

Figure 2. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by

Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Type in 2022

Figure 4. Thermodynamic Powered Examples

Figure 5. Battery Powered Examples

Figure 6. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value Market

Share by Application in 2022

Figure 8. Biological Tracking Examples

Figure 9. Deep Sea Exploration Examples

Figure 10. Ocean Current Monitoring Examples

Figure 11. Defense Military Examples

Figure 12. Others Examples

Figure 13. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity (2018-2029) & (Units)

Figure 16. Global Robotic Hybrid-Driven Underwater Gliders Average Price (2018-2029) & (K USD/Unit)

Figure 17. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Robotic Hybrid-Driven Underwater Gliders by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Robotic Hybrid-Driven Underwater Gliders Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Robotic Hybrid-Driven Underwater Gliders Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market



Share by Region (2018-2029)

Figure 23. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2018-2029) & (K USD/Unit)

Figure 32. Global Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Robotic Hybrid-Driven Underwater Gliders Average Price by Application (2018-2029) & (K USD/Unit)

Figure 35. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 42. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Region (2018-2029)

Figure 55. China Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity



Market Share by Type (2018-2029) Figure 62. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Application (2018-2029) Figure 63. South America Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Country (2018-2029) Figure 64. South America Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Country (2018-2029) Figure 65. Brazil Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 66. Argentina Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 67. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Type (2018-2029) Figure 68. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Application (2018-2029) Figure 69. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Sales Quantity Market Share by Region (2018-2029) Figure 70. Middle East & Africa Robotic Hybrid-Driven Underwater Gliders Consumption Value Market Share by Region (2018-2029) Figure 71. Turkey Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 72. Egypt Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 73. Saudi Arabia Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 74. South Africa Robotic Hybrid-Driven Underwater Gliders Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 75. Robotic Hybrid-Driven Underwater Gliders Market Drivers Figure 76. Robotic Hybrid-Driven Underwater Gliders Market Restraints Figure 77. Robotic Hybrid-Driven Underwater Gliders Market Trends Figure 78. Porters Five Forces Analysis Figure 79. Manufacturing Cost Structure Analysis of Robotic Hybrid-Driven Underwater Gliders in 2022 Figure 80. Manufacturing Process Analysis of Robotic Hybrid-Driven Underwater Gliders Figure 81. Robotic Hybrid-Driven Underwater Gliders Industrial Chain Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors Figure 83. Direct Channel Pros & Cons Figure 84. Indirect Channel Pros & Cons



Figure 85. Methodology Figure 86. Research Process and Data Source



#### I would like to order

 Product name: Global Robotic Hybrid-Driven Underwater Gliders Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029
 Product link: <u>https://marketpublishers.com/r/G899BB7BFCA7EN.html</u>
 Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G899BB7BFCA7EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Robotic Hybrid-Driven Underwater Gliders Market 2023 by Manufacturers, Regions, Type and Application, F...