

# Global Robotic Hybrid-Driven Underwater Gliders Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G03F69B50DBDEN.html

Date: March 2023

Pages: 131

Price: US\$ 4,480.00 (Single User License)

ID: G03F69B50DBDEN

# **Abstracts**

The global Robotic Hybrid-Driven Underwater Gliders market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

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 long-term 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 studies the global Robotic Hybrid-Driven Underwater Gliders production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Robotic Hybrid-Driven Underwater Gliders, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Robotic Hybrid-Driven Underwater Gliders that contribute to its increasing demand across many markets.

Highlights and key features of the study



Global Robotic Hybrid-Driven Underwater Gliders total production and demand, 2018-2029, (Units)

Global Robotic Hybrid-Driven Underwater Gliders total production value, 2018-2029, (USD Million)

Global Robotic Hybrid-Driven Underwater Gliders production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Robotic Hybrid-Driven Underwater Gliders consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Robotic Hybrid-Driven Underwater Gliders domestic production, consumption, key domestic manufacturers and share

Global Robotic Hybrid-Driven Underwater Gliders production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Robotic Hybrid-Driven Underwater Gliders production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Robotic Hybrid-Driven Underwater Gliders production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports 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, ALSEMAR, Ensta-Bretagne, Seaglider Fabrication Center, Atlas Elektronik and Autonomous Robotics, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Robotic Hybrid-Driven Underwater Gliders market

Detailed Segmentation:



Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Robotic Hybrid-Driven Underwater Gliders Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Robotic Hybrid-Driven Underwater Gliders Market, Segmentation by Type Thermodynamic Powered **Battery Powered** 

Global Robotic Hybrid-Driven Underwater Gliders Market, Segmentation by Application

**Biological Tracking** 

Deep Sea Exploration

Ocean Current Monitoring



Defense Military
Others
Companies Profiled:
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		
Key Questions Answered		
1. How big is the global Robotic Hybrid-Driven Underwater Gliders market?		
2. What is the demand of the global Robotic Hybrid-Driven Underwater Gliders market?		
3. What is the year over year growth of the global Robotic Hybrid-Driven Underwater Gliders market?		

**Underwater Gliders market?** 

4. What is the production and production value of the global Robotic Hybrid-Driven

5. Who are the key producers in the global Robotic Hybrid-Driven Underwater Gliders



market?

6. What are the growth factors driving the market demand?



## **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Robotic Hybrid-Driven Underwater Gliders Introduction
- 1.2 World Robotic Hybrid-Driven Underwater Gliders Supply & Forecast
- 1.2.1 World Robotic Hybrid-Driven Underwater Gliders Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Robotic Hybrid-Driven Underwater Gliders Production (2018-2029)
  - 1.2.3 World Robotic Hybrid-Driven Underwater Gliders Pricing Trends (2018-2029)
- 1.3 World Robotic Hybrid-Driven Underwater Gliders Production by Region (Based on Production Site)
- 1.3.1 World Robotic Hybrid-Driven Underwater Gliders Production Value by Region (2018-2029)
- 1.3.2 World Robotic Hybrid-Driven Underwater Gliders Production by Region (2018-2029)
- 1.3.3 World Robotic Hybrid-Driven Underwater Gliders Average Price by Region (2018-2029)
- 1.3.4 North America Robotic Hybrid-Driven Underwater Gliders Production (2018-2029)
- 1.3.5 Europe Robotic Hybrid-Driven Underwater Gliders Production (2018-2029)
- 1.3.6 China Robotic Hybrid-Driven Underwater Gliders Production (2018-2029)
- 1.3.7 Japan Robotic Hybrid-Driven Underwater Gliders Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Robotic Hybrid-Driven Underwater Gliders Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Robotic Hybrid-Driven Underwater Gliders Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Robotic Hybrid-Driven Underwater Gliders Demand (2018-2029)
- 2.2 World Robotic Hybrid-Driven Underwater Gliders Consumption by Region
- 2.2.1 World Robotic Hybrid-Driven Underwater Gliders Consumption by Region (2018-2023)
- 2.2.2 World Robotic Hybrid-Driven Underwater Gliders Consumption Forecast by Region (2024-2029)



- 2.3 United States Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029)
- 2.4 China Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029)
- 2.5 Europe Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029)
- 2.6 Japan Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029)
- 2.7 South Korea Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029)
- 2.8 ASEAN Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029)
- 2.9 India Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029)

# 3 WORLD ROBOTIC HYBRID-DRIVEN UNDERWATER GLIDERS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Robotic Hybrid-Driven Underwater Gliders Production Value by Manufacturer (2018-2023)
- 3.2 World Robotic Hybrid-Driven Underwater Gliders Production by Manufacturer (2018-2023)
- 3.3 World Robotic Hybrid-Driven Underwater Gliders Average Price by Manufacturer (2018-2023)
- 3.4 Robotic Hybrid-Driven Underwater Gliders Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Robotic Hybrid-Driven Underwater Gliders Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Robotic Hybrid-Driven Underwater Gliders in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Robotic Hybrid-Driven Underwater Gliders in 2022
- 3.6 Robotic Hybrid-Driven Underwater Gliders Market: Overall Company Footprint Analysis
- 3.6.1 Robotic Hybrid-Driven Underwater Gliders Market: Region Footprint
- 3.6.2 Robotic Hybrid-Driven Underwater Gliders Market: Company Product Type Footprint
- 3.6.3 Robotic Hybrid-Driven Underwater Gliders Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations



#### 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Value Comparison
- 4.1.1 United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Comparison
- 4.2.1 United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Robotic Hybrid-Driven Underwater Gliders Consumption Comparison
- 4.3.1 United States VS China: Robotic Hybrid-Driven Underwater Gliders Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Robotic Hybrid-Driven Underwater Gliders Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Robotic Hybrid-Driven Underwater Gliders Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Robotic Hybrid-Driven Underwater Gliders Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production (2018-2023)
- 4.5 China Based Robotic Hybrid-Driven Underwater Gliders Manufacturers and Market Share
- 4.5.1 China Based Robotic Hybrid-Driven Underwater Gliders Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production (2018-2023)
- 4.6 Rest of World Based Robotic Hybrid-Driven Underwater Gliders Manufacturers and Market Share, 2018-2023
  - 4.6.1 Rest of World Based Robotic Hybrid-Driven Underwater Gliders Manufacturers,



Headquarters and Production Site (State, Country)

- 4.6.2 Rest of World Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Robotic Hybrid-Driven Underwater Gliders Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Thermodynamic Powered
  - 5.2.2 Battery Powered
- 5.3 Market Segment by Type
- 5.3.1 World Robotic Hybrid-Driven Underwater Gliders Production by Type (2018-2029)
- 5.3.2 World Robotic Hybrid-Driven Underwater Gliders Production Value by Type (2018-2029)
- 5.3.3 World Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Robotic Hybrid-Driven Underwater Gliders Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Biological Tracking
  - 6.2.2 Deep Sea Exploration
  - 6.2.3 Ocean Current Monitoring
  - 6.2.4 Defense Military
  - 6.2.5 Others
- 6.3 Market Segment by Application
- 6.3.1 World Robotic Hybrid-Driven Underwater Gliders Production by Application (2018-2029)
- 6.3.2 World Robotic Hybrid-Driven Underwater Gliders Production Value by Application (2018-2029)
- 6.3.3 World Robotic Hybrid-Driven Underwater Gliders Average Price by Application (2018-2029)



#### **7 COMPANY PROFILES**

- 7.1 Teledyne Webb Research
  - 7.1.1 Teledyne Webb Research Details
  - 7.1.2 Teledyne Webb Research Major Business
- 7.1.3 Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.1.4 Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Teledyne Webb Research Recent Developments/Updates
- 7.1.6 Teledyne Webb Research Competitive Strengths & Weaknesses
- 7.2 Kongsberg Maritime
  - 7.2.1 Kongsberg Maritime Details
  - 7.2.2 Kongsberg Maritime Major Business
- 7.2.3 Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.2.4 Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Production,

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

- 7.2.5 Kongsberg Maritime Recent Developments/Updates
- 7.2.6 Kongsberg Maritime Competitive Strengths & Weaknesses
- 7.3 L3 OceanServer
  - 7.3.1 L3 OceanServer Details
  - 7.3.2 L3 OceanServer Major Business
- 7.3.3 L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.3.4 L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

- 7.3.5 L3 OceanServer Recent Developments/Updates
- 7.3.6 L3 OceanServer Competitive Strengths & Weaknesses
- 7.4 Bluefin Robotics
  - 7.4.1 Bluefin Robotics Details
  - 7.4.2 Bluefin Robotics Major Business
- 7.4.3 Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.4.4 Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

- 7.4.5 Bluefin Robotics Recent Developments/Updates
- 7.4.6 Bluefin Robotics Competitive Strengths & Weaknesses
- 7.5 ALSEMAR



- 7.5.1 ALSEMAR Details
- 7.5.2 ALSEMAR Major Business
- 7.5.3 ALSEMAR Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.5.4 ALSEMAR Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.5.5 ALSEMAR Recent Developments/Updates
- 7.5.6 ALSEMAR Competitive Strengths & Weaknesses
- 7.6 Ensta-Bretagne
  - 7.6.1 Ensta-Bretagne Details
  - 7.6.2 Ensta-Bretagne Major Business
  - 7.6.3 Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.6.4 Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

- 7.6.5 Ensta-Bretagne Recent Developments/Updates
- 7.6.6 Ensta-Bretagne Competitive Strengths & Weaknesses
- 7.7 Seaglider Fabrication Center
  - 7.7.1 Seaglider Fabrication Center Details
  - 7.7.2 Seaglider Fabrication Center Major Business
- 7.7.3 Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.7.4 Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders

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

- 7.7.5 Seaglider Fabrication Center Recent Developments/Updates
- 7.7.6 Seaglider Fabrication Center Competitive Strengths & Weaknesses
- 7.8 Atlas Elektronik
  - 7.8.1 Atlas Elektronik Details
  - 7.8.2 Atlas Elektronik Major Business
  - 7.8.3 Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.8.4 Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

- 7.8.5 Atlas Elektronik Recent Developments/Updates
- 7.8.6 Atlas Elektronik Competitive Strengths & Weaknesses
- 7.9 Autonomous Robotics
  - 7.9.1 Autonomous Robotics Details
  - 7.9.2 Autonomous Robotics Major Business
- 7.9.3 Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.9.4 Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.9.5 Autonomous Robotics Recent Developments/Updates
- 7.9.6 Autonomous Robotics Competitive Strengths & Weaknesses
- 7.10 International Submarine Engineering (ISE)
  - 7.10.1 International Submarine Engineering (ISE) Details
  - 7.10.2 International Submarine Engineering (ISE) Major Business
- 7.10.3 International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.10.4 International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 International Submarine Engineering (ISE) Recent Developments/Updates
- 7.10.6 International Submarine Engineering (ISE) Competitive Strengths &

#### Weaknesses

- 7.11 ECA
  - 7.11.1 ECA Details
  - 7.11.2 ECA Major Business
  - 7.11.3 ECA Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.11.4 ECA Robotic Hybrid-Driven Underwater Gliders Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 ECA Recent Developments/Updates
  - 7.11.6 ECA Competitive Strengths & Weaknesses
- 7.12 OceanScan
  - 7.12.1 OceanScan Details
  - 7.12.2 OceanScan Major Business
  - 7.12.3 OceanScan Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.12.4 OceanScan Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

- 7.12.5 OceanScan Recent Developments/Updates
- 7.12.6 OceanScan Competitive Strengths & Weaknesses
- 7.13 Exocetus
  - 7.13.1 Exocetus Details
  - 7.13.2 Exocetus Major Business
  - 7.13.3 Exocetus Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.13.4 Exocetus Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.13.5 Exocetus Recent Developments/Updates
- 7.13.6 Exocetus Competitive Strengths & Weaknesses
- 7.14 Festo
  - 7.14.1 Festo Details
- 7.14.2 Festo Major Business



- 7.14.3 Festo Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.14.4 Festo Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.14.5 Festo Recent Developments/Updates
- 7.14.6 Festo Competitive Strengths & Weaknesses
- 7.15 Eelume
  - 7.15.1 Eelume Details
  - 7.15.2 Eelume Major Business
  - 7.15.3 Eelume Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.15.4 Eelume Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.15.5 Eelume Recent Developments/Updates
- 7.15.6 Eelume Competitive Strengths & Weaknesses
- 7.16 JAMSTEC
  - 7.16.1 JAMSTEC Details
  - 7.16.2 JAMSTEC Major Business
  - 7.16.3 JAMSTEC Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.16.4 JAMSTEC Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.16.5 JAMSTEC Recent Developments/Updates
- 7.16.6 JAMSTEC Competitive Strengths & Weaknesses
- 7.17 Fugro
  - 7.17.1 Fugro Details
  - 7.17.2 Fugro Major Business
  - 7.17.3 Fugro Robotic Hybrid-Driven Underwater Gliders Product and Services
  - 7.17.4 Fugro Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.17.5 Fugro Recent Developments/Updates
- 7.17.6 Fugro Competitive Strengths & Weaknesses
- 7.18 Boston Engineering
  - 7.18.1 Boston Engineering Details
  - 7.18.2 Boston Engineering Major Business
- 7.18.3 Boston Engineering Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.18.4 Boston Engineering Robotic Hybrid-Driven Underwater Gliders Production,

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

- 7.18.5 Boston Engineering Recent Developments/Updates
- 7.18.6 Boston Engineering Competitive Strengths & Weaknesses
- 7.19 Japan Marine Science and Technology Center



- 7.19.1 Japan Marine Science and Technology Center Details
- 7.19.2 Japan Marine Science and Technology Center Major Business
- 7.19.3 Japan Marine Science and Technology Center Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.19.4 Japan Marine Science and Technology Center Robotic Hybrid-Driven Underwater Gliders Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.19.5 Japan Marine Science and Technology Center Recent Developments/Updates
- 7.19.6 Japan Marine Science and Technology Center Competitive Strengths &

#### Weaknesses

- **7.20 KORDI** 
  - 7.20.1 KORDI Details
  - 7.20.2 KORDI Major Business
- 7.20.3 KORDI Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.20.4 KORDI Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.20.5 KORDI Recent Developments/Updates
- 7.20.6 KORDI Competitive Strengths & Weaknesses
- 7.21 Graal Tech
- 7.21.1 Graal Tech Details
- 7.21.2 Graal Tech Major Business
- 7.21.3 Graal Tech Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.21.4 Graal Tech Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.21.5 Graal Tech Recent Developments/Updates
- 7.21.6 Graal Tech Competitive Strengths & Weaknesses
- 7.22 SAAB Group
  - 7.22.1 SAAB Group Details
  - 7.22.2 SAAB Group Major Business
  - 7.22.3 SAAB Group Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.22.4 SAAB Group Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

- 7.22.5 SAAB Group Recent Developments/Updates
- 7.22.6 SAAB Group Competitive Strengths & Weaknesses

#### 7.23 GRA

- 7.23.1 GRA Details
- 7.23.2 GRA Major Business
- 7.23.3 GRA Robotic Hybrid-Driven Underwater Gliders Product and Services
- 7.23.4 GRA Robotic Hybrid-Driven Underwater Gliders Production, Price, Value, Gross



Margin and Market Share (2018-2023)

7.23.5 GRA Recent Developments/Updates

7.23.6 GRA Competitive Strengths & Weaknesses

7.24 ONR

7.24.1 ONR Details

7.24.2 ONR Major Business

7.24.3 ONR Robotic Hybrid-Driven Underwater Gliders Product and Services

7.24.4 ONR Robotic Hybrid-Driven Underwater Gliders Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.24.5 ONR Recent Developments/Updates

7.24.6 ONR Competitive Strengths & Weaknesses

7.25 Helmholtz Alliance

7.25.1 Helmholtz Alliance Details

7.25.2 Helmholtz Alliance Major Business

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

7.25.4 Helmholtz Alliance Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

7.25.5 Helmholtz Alliance Recent Developments/Updates

7.25.6 Helmholtz Alliance Competitive Strengths & Weaknesses

7.26 ACSA-Alcen

7.26.1 ACSA-Alcen Details

7.26.2 ACSA-Alcen Major Business

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

7.26.4 ACSA-Alcen Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

7.26.5 ACSA-Alcen Recent Developments/Updates

7.26.6 ACSA-Alcen Competitive Strengths & Weaknesses

7.27 Tianjin Sublue

7.27.1 Tianjin Sublue Details

7.27.2 Tianjin Sublue Major Business

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

7.27.4 Tianjin Sublue Robotic Hybrid-Driven Underwater Gliders Production, Price,

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

7.27.5 Tianjin Sublue Recent Developments/Updates

7.27.6 Tianjin Sublue Competitive Strengths & Weaknesses

7.28 SeaHorizon Solutions Group

7.28.1 SeaHorizon Solutions Group Details

7.28.2 SeaHorizon Solutions Group Major Business



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

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

- 7.28.5 SeaHorizon Solutions Group Recent Developments/Updates
- 7.28.6 SeaHorizon Solutions Group Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Robotic Hybrid-Driven Underwater Gliders Industry Chain
- 8.2 Robotic Hybrid-Driven Underwater Gliders Upstream Analysis
  - 8.2.1 Robotic Hybrid-Driven Underwater Gliders Core Raw Materials
- 8.2.2 Main Manufacturers of Robotic Hybrid-Driven Underwater Gliders Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Robotic Hybrid-Driven Underwater Gliders Production Mode
- 8.6 Robotic Hybrid-Driven Underwater Gliders Procurement Model
- 8.7 Robotic Hybrid-Driven Underwater Gliders Industry Sales Model and Sales Channels
  - 8.7.1 Robotic Hybrid-Driven Underwater Gliders Sales Model
  - 8.7.2 Robotic Hybrid-Driven Underwater Gliders Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

Table 1. World Robotic Hybrid-Driven Underwater Gliders Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Robotic Hybrid-Driven Underwater Gliders Production Value by Region (2018-2023) & (USD Million)

Table 3. World Robotic Hybrid-Driven Underwater Gliders Production Value by Region (2024-2029) & (USD Million)

Table 4. World Robotic Hybrid-Driven Underwater Gliders Production Value Market Share by Region (2018-2023)

Table 5. World Robotic Hybrid-Driven Underwater Gliders Production Value Market Share by Region (2024-2029)

Table 6. World Robotic Hybrid-Driven Underwater Gliders Production by Region (2018-2023) & (Units)

Table 7. World Robotic Hybrid-Driven Underwater Gliders Production by Region (2024-2029) & (Units)

Table 8. World Robotic Hybrid-Driven Underwater Gliders Production Market Share by Region (2018-2023)

Table 9. World Robotic Hybrid-Driven Underwater Gliders Production Market Share by Region (2024-2029)

Table 10. World Robotic Hybrid-Driven Underwater Gliders Average Price by Region (2018-2023) & (K USD/Unit)

Table 11. World Robotic Hybrid-Driven Underwater Gliders Average Price by Region (2024-2029) & (K USD/Unit)

Table 12. Robotic Hybrid-Driven Underwater Gliders Major Market Trends

Table 13. World Robotic Hybrid-Driven Underwater Gliders Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)

Table 14. World Robotic Hybrid-Driven Underwater Gliders Consumption by Region (2018-2023) & (Units)

Table 15. World Robotic Hybrid-Driven Underwater Gliders Consumption Forecast by Region (2024-2029) & (Units)

Table 16. World Robotic Hybrid-Driven Underwater Gliders Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Robotic Hybrid-Driven Underwater Gliders Producers in 2022

Table 18. World Robotic Hybrid-Driven Underwater Gliders Production by Manufacturer (2018-2023) & (Units)



- Table 19. Production Market Share of Key Robotic Hybrid-Driven Underwater Gliders Producers in 2022
- Table 20. World Robotic Hybrid-Driven Underwater Gliders Average Price by Manufacturer (2018-2023) & (K USD/Unit)
- Table 21. Global Robotic Hybrid-Driven Underwater Gliders Company Evaluation Quadrant
- Table 22. World Robotic Hybrid-Driven Underwater Gliders Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Robotic Hybrid-Driven Underwater Gliders Production Site of Key Manufacturer
- Table 24. Robotic Hybrid-Driven Underwater Gliders Market: Company Product Type Footprint
- Table 25. Robotic Hybrid-Driven Underwater Gliders Market: Company Product Application Footprint
- Table 26. Robotic Hybrid-Driven Underwater Gliders Competitive Factors
- Table 27. Robotic Hybrid-Driven Underwater Gliders New Entrant and Capacity Expansion Plans
- Table 28. Robotic Hybrid-Driven Underwater Gliders Mergers & Acquisitions Activity
- Table 29. United States VS China Robotic Hybrid-Driven Underwater Gliders Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Robotic Hybrid-Driven Underwater Gliders Production Comparison, (2018 & 2022 & 2029) & (Units)
- Table 31. United States VS China Robotic Hybrid-Driven Underwater Gliders Consumption Comparison, (2018 & 2022 & 2029) & (Units)
- Table 32. United States Based Robotic Hybrid-Driven Underwater Gliders Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production (2018-2023) & (Units)
- Table 36. United States Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Market Share (2018-2023)
- Table 37. China Based Robotic Hybrid-Driven Underwater Gliders Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Robotic Hybrid-Driven Underwater Gliders



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production (2018-2023) & (Units)

Table 41. China Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Market Share (2018-2023)

Table 42. Rest of World Based Robotic Hybrid-Driven Underwater Gliders Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Market Share (2018-2023)

Table 47. World Robotic Hybrid-Driven Underwater Gliders Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Robotic Hybrid-Driven Underwater Gliders Production by Type (2018-2023) & (Units)

Table 49. World Robotic Hybrid-Driven Underwater Gliders Production by Type (2024-2029) & (Units)

Table 50. World Robotic Hybrid-Driven Underwater Gliders Production Value by Type (2018-2023) & (USD Million)

Table 51. World Robotic Hybrid-Driven Underwater Gliders Production Value by Type (2024-2029) & (USD Million)

Table 52. World Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2018-2023) & (K USD/Unit)

Table 53. World Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2024-2029) & (K USD/Unit)

Table 54. World Robotic Hybrid-Driven Underwater Gliders Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Robotic Hybrid-Driven Underwater Gliders Production by Application (2018-2023) & (Units)

Table 56. World Robotic Hybrid-Driven Underwater Gliders Production by Application (2024-2029) & (Units)

Table 57. World Robotic Hybrid-Driven Underwater Gliders Production Value by Application (2018-2023) & (USD Million)

Table 58. World Robotic Hybrid-Driven Underwater Gliders Production Value by Application (2024-2029) & (USD Million)



- Table 59. World Robotic Hybrid-Driven Underwater Gliders Average Price by Application (2018-2023) & (K USD/Unit)
- Table 60. World Robotic Hybrid-Driven Underwater Gliders Average Price by Application (2024-2029) & (K USD/Unit)
- Table 61. Teledyne Webb Research Basic Information, Manufacturing Base and Competitors
- Table 62. Teledyne Webb Research Major Business
- Table 63. Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 64. Teledyne Webb Research Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Teledyne Webb Research Recent Developments/Updates
- Table 66. Teledyne Webb Research Competitive Strengths & Weaknesses
- Table 67. Kongsberg Maritime Basic Information, Manufacturing Base and Competitors
- Table 68. Kongsberg Maritime Major Business
- Table 69. Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 70. Kongsberg Maritime Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Kongsberg Maritime Recent Developments/Updates
- Table 72. Kongsberg Maritime Competitive Strengths & Weaknesses
- Table 73. L3 OceanServer Basic Information, Manufacturing Base and Competitors
- Table 74. L3 OceanServer Major Business
- Table 75. L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 76. L3 OceanServer Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. L3 OceanServer Recent Developments/Updates
- Table 78. L3 OceanServer Competitive Strengths & Weaknesses
- Table 79. Bluefin Robotics Basic Information, Manufacturing Base and Competitors
- Table 80. Bluefin Robotics Major Business
- Table 81. Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 82. Bluefin Robotics Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 83. Bluefin Robotics Recent Developments/Updates
- Table 84. Bluefin Robotics Competitive Strengths & Weaknesses
- Table 85. ALSEMAR Basic Information, Manufacturing Base and Competitors
- Table 86. ALSEMAR Major Business
- Table 87. ALSEMAR Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 88. ALSEMAR Robotic Hybrid-Driven Underwater Gliders Production (Units),
- Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. ALSEMAR Recent Developments/Updates
- Table 90. ALSEMAR Competitive Strengths & Weaknesses
- Table 91. Ensta-Bretagne Basic Information, Manufacturing Base and Competitors
- Table 92. Ensta-Bretagne Major Business
- Table 93. Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 94. Ensta-Bretagne Robotic Hybrid-Driven Underwater Gliders Production (Units),
- Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Ensta-Bretagne Recent Developments/Updates
- Table 96. Ensta-Bretagne Competitive Strengths & Weaknesses
- Table 97. Seaglider Fabrication Center Basic Information, Manufacturing Base and Competitors
- Table 98. Seaglider Fabrication Center Major Business
- Table 99. Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 100. Seaglider Fabrication Center Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Seaglider Fabrication Center Recent Developments/Updates
- Table 102. Seaglider Fabrication Center Competitive Strengths & Weaknesses
- Table 103. Atlas Elektronik Basic Information, Manufacturing Base and Competitors
- Table 104. Atlas Elektronik Major Business
- Table 105. Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 106. Atlas Elektronik Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Atlas Elektronik Recent Developments/Updates
- Table 108. Atlas Elektronik Competitive Strengths & Weaknesses
- Table 109. Autonomous Robotics Basic Information, Manufacturing Base and



#### Competitors

Table 110. Autonomous Robotics Major Business

Table 111. Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 112. Autonomous Robotics Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Autonomous Robotics Recent Developments/Updates

Table 114. Autonomous Robotics Competitive Strengths & Weaknesses

Table 115. International Submarine Engineering (ISE) Basic Information, Manufacturing Base and Competitors

Table 116. International Submarine Engineering (ISE) Major Business

Table 117. International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 118. International Submarine Engineering (ISE) Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. International Submarine Engineering (ISE) Recent Developments/Updates Table 120. International Submarine Engineering (ISE) Competitive Strengths & Weaknesses

Table 121. ECA Basic Information, Manufacturing Base and Competitors

Table 122. ECA Major Business

Table 123. ECA Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 124. ECA Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K

USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. ECA Recent Developments/Updates

Table 126. ECA Competitive Strengths & Weaknesses

Table 127. OceanScan Basic Information, Manufacturing Base and Competitors

Table 128. OceanScan Major Business

Table 129. OceanScan Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 130. OceanScan Robotic Hybrid-Driven Underwater Gliders Production (Units),

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

Table 131. OceanScan Recent Developments/Updates

Table 132. OceanScan Competitive Strengths & Weaknesses

Table 133. Exocetus Basic Information, Manufacturing Base and Competitors

Table 134. Exocetus Major Business

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



- Table 136. Exocetus Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Exocetus Recent Developments/Updates
- Table 138. Exocetus Competitive Strengths & Weaknesses
- Table 139. Festo Basic Information, Manufacturing Base and Competitors
- Table 140. Festo Major Business
- Table 141. Festo Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 142. Festo Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K
- USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Festo Recent Developments/Updates
- Table 144. Festo Competitive Strengths & Weaknesses
- Table 145. Eelume Basic Information, Manufacturing Base and Competitors
- Table 146. Eelume Major Business
- Table 147. Eelume Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 148. Eelume Robotic Hybrid-Driven Underwater Gliders Production (Units), Price
- (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Eelume Recent Developments/Updates
- Table 150. Eelume Competitive Strengths & Weaknesses
- Table 151. JAMSTEC Basic Information, Manufacturing Base and Competitors
- Table 152. JAMSTEC Major Business
- Table 153. JAMSTEC Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 154. JAMSTEC Robotic Hybrid-Driven Underwater Gliders Production (Units),
- Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. JAMSTEC Recent Developments/Updates
- Table 156. JAMSTEC Competitive Strengths & Weaknesses
- Table 157. Fugro Basic Information, Manufacturing Base and Competitors
- Table 158. Fugro Major Business
- Table 159. Fugro Robotic Hybrid-Driven Underwater Gliders Product and Services
- Table 160. Fugro Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K
- USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 161. Fugro Recent Developments/Updates
- Table 162. Fugro Competitive Strengths & Weaknesses
- Table 163. Boston Engineering Basic Information, Manufacturing Base and Competitors
- Table 164. Boston Engineering Major Business



Table 165. Boston Engineering Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 166. Boston Engineering Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Boston Engineering Recent Developments/Updates

Table 168. Boston Engineering Competitive Strengths & Weaknesses

Table 169. Japan Marine Science and Technology Center Basic Information,

Manufacturing Base and Competitors

Table 170. Japan Marine Science and Technology Center Major Business

Table 171. Japan Marine Science and Technology Center Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 172. Japan Marine Science and Technology Center Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. Japan Marine Science and Technology Center Recent Developments/Updates

Table 174. Japan Marine Science and Technology Center Competitive Strengths & Weaknesses

Table 175. KORDI Basic Information, Manufacturing Base and Competitors

Table 176. KORDI Major Business

Table 177. KORDI Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 178. KORDI Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. KORDI Recent Developments/Updates

Table 180. KORDI Competitive Strengths & Weaknesses

Table 181. Graal Tech Basic Information, Manufacturing Base and Competitors

Table 182. Graal Tech Major Business

Table 183. Graal Tech Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 184. Graal Tech Robotic Hybrid-Driven Underwater Gliders Production (Units),

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

Table 185. Graal Tech Recent Developments/Updates

Table 186. Graal Tech Competitive Strengths & Weaknesses

Table 187. SAAB Group Basic Information, Manufacturing Base and Competitors

Table 188. SAAB Group Major Business

Table 189. SAAB Group Robotic Hybrid-Driven Underwater Gliders Product and Services



Table 190. SAAB Group Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 191. SAAB Group Recent Developments/Updates

Table 192. SAAB Group Competitive Strengths & Weaknesses

Table 193. GRA Basic Information, Manufacturing Base and Competitors

Table 194. GRA Major Business

Table 195. GRA Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 196. GRA Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K

USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 197. GRA Recent Developments/Updates

Table 198. GRA Competitive Strengths & Weaknesses

Table 199. ONR Basic Information, Manufacturing Base and Competitors

Table 200. ONR Major Business

Table 201. ONR Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 202. ONR Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K

USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 203. ONR Recent Developments/Updates

Table 204. ONR Competitive Strengths & Weaknesses

Table 205. Helmholtz Alliance Basic Information, Manufacturing Base and Competitors

Table 206. Helmholtz Alliance Major Business

Table 207. Helmholtz Alliance Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 208. Helmholtz Alliance Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 209. Helmholtz Alliance Recent Developments/Updates

Table 210. Helmholtz Alliance Competitive Strengths & Weaknesses

Table 211. ACSA-Alcen Basic Information, Manufacturing Base and Competitors

Table 212. ACSA-Alcen Major Business

Table 213. ACSA-Alcen Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 214. ACSA-Alcen Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 215. ACSA-Alcen Recent Developments/Updates

Table 216. ACSA-Alcen Competitive Strengths & Weaknesses



Table 217. Tianjin Sublue Basic Information, Manufacturing Base and Competitors

Table 218. Tianjin Sublue Major Business

Table 219. Tianjin Sublue Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 220. Tianjin Sublue Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 221. Tianjin Sublue Recent Developments/Updates

Table 222. SeaHorizon Solutions Group Basic Information, Manufacturing Base and Competitors

Table 223. SeaHorizon Solutions Group Major Business

Table 224. SeaHorizon Solutions Group Robotic Hybrid-Driven Underwater Gliders Product and Services

Table 225. SeaHorizon Solutions Group Robotic Hybrid-Driven Underwater Gliders Production (Units), Price (K USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 226. Global Key Players of Robotic Hybrid-Driven Underwater Gliders Upstream (Raw Materials)

Table 227. Robotic Hybrid-Driven Underwater Gliders Typical Customers

Table 228. Robotic Hybrid-Driven Underwater Gliders Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Robotic Hybrid-Driven Underwater Gliders Picture
- Figure 2. World Robotic Hybrid-Driven Underwater Gliders Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Robotic Hybrid-Driven Underwater Gliders Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Robotic Hybrid-Driven Underwater Gliders Production (2018-2029) & (Units)
- Figure 5. World Robotic Hybrid-Driven Underwater Gliders Average Price (2018-2029) & (K USD/Unit)
- Figure 6. World Robotic Hybrid-Driven Underwater Gliders Production Value Market Share by Region (2018-2029)
- Figure 7. World Robotic Hybrid-Driven Underwater Gliders Production Market Share by Region (2018-2029)
- Figure 8. North America Robotic Hybrid-Driven Underwater Gliders Production (2018-2029) & (Units)
- Figure 9. Europe Robotic Hybrid-Driven Underwater Gliders Production (2018-2029) & (Units)
- Figure 10. China Robotic Hybrid-Driven Underwater Gliders Production (2018-2029) & (Units)
- Figure 11. Japan Robotic Hybrid-Driven Underwater Gliders Production (2018-2029) & (Units)
- Figure 12. Robotic Hybrid-Driven Underwater Gliders Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)
- Figure 15. World Robotic Hybrid-Driven Underwater Gliders Consumption Market Share by Region (2018-2029)
- Figure 16. United States Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)
- Figure 17. China Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)
- Figure 18. Europe Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)
- Figure 19. Japan Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)



Figure 20. South Korea Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)

Figure 21. ASEAN Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)

Figure 22. India Robotic Hybrid-Driven Underwater Gliders Consumption (2018-2029) & (Units)

Figure 23. Producer Shipments of Robotic Hybrid-Driven Underwater Gliders by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Robotic Hybrid-Driven Underwater Gliders Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Robotic Hybrid-Driven Underwater Gliders Markets in 2022

Figure 26. United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Robotic Hybrid-Driven Underwater Gliders Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Robotic Hybrid-Driven Underwater Gliders Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Market Share 2022

Figure 30. China Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Robotic Hybrid-Driven Underwater Gliders Production Market Share 2022

Figure 32. World Robotic Hybrid-Driven Underwater Gliders Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Robotic Hybrid-Driven Underwater Gliders Production Value Market Share by Type in 2022

Figure 34. Thermodynamic Powered

Figure 35. Battery Powered

Figure 36. World Robotic Hybrid-Driven Underwater Gliders Production Market Share by Type (2018-2029)

Figure 37. World Robotic Hybrid-Driven Underwater Gliders Production Value Market Share by Type (2018-2029)

Figure 38. World Robotic Hybrid-Driven Underwater Gliders Average Price by Type (2018-2029) & (K USD/Unit)

Figure 39. World Robotic Hybrid-Driven Underwater Gliders Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Robotic Hybrid-Driven Underwater Gliders Production Value Market



Share by Application in 2022

Figure 41. Biological Tracking

Figure 42. Deep Sea Exploration

Figure 43. Ocean Current Monitoring

Figure 44. Defense Military

Figure 45. Others

Figure 46. World Robotic Hybrid-Driven Underwater Gliders Production Market Share by Application (2018-2029)

Figure 47. World Robotic Hybrid-Driven Underwater Gliders Production Value Market Share by Application (2018-2029)

Figure 48. World Robotic Hybrid-Driven Underwater Gliders Average Price by Application (2018-2029) & (K USD/Unit)

Figure 49. Robotic Hybrid-Driven Underwater Gliders Industry Chain

Figure 50. Robotic Hybrid-Driven Underwater Gliders Procurement Model

Figure 51. Robotic Hybrid-Driven Underwater Gliders Sales Model

Figure 52. Robotic Hybrid-Driven Underwater Gliders Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



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