

# Autonomous Underwater Vehicles - Global Market Outlook (2016-2022)

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## Abstracts

“According to Statistics MRC, the Global Autonomous Underwater Vehicles Market is accounted for \$190.56 million in 2015 and is expected to reach \$505.23 million by 2022 growing at a CAGR of 14.9% during the forecast period”. Increased adoption of autonomous underwater vehicles for military applications and raise in the offshore oil & gas production are some of the key factors favouring the market growth. However, strict government regulations are hampering the market. Advanced navigation provides ample of opportunities for the market growth.

North America captured the largest market share of the AUV market attributed to high adoption rate of these vehicles in the U.S. for military & defense applications. Asia Pacific is anticipated to grow at the fastest CAGR due to high GDP growth rate in emerging countries such as China and India, generating ample of opportunities for AUV manufacturers in the region.

Some of the key players in Autonomous Underwater Vehicles market include Boston Engineering, Oceanserver Technology, Inc., Bluefin Robotics Corporation, Kongsberg Maritime AS, SAAB Group, Atlas Elektronik Group GmbH, Teledyne Gavia ehf., Fugro N.V., ECA Group and International Submarine Engineering, Ltd.

Technologies Covered:

Navigation

Inertial Navigation System

Compass-Based Navigation Solution

Imaging

Collision Avoidance

Sonar

Propulsion

Pump Motor

Fin Control Actuator

Linear Electromechanical Actuator

Propulsion Motor

Communication

#### Types Covered:

Medium AUVs (Depth Up to 1,000m)

Shallow AUVs (Depth Up to 100m)

Large AUVs (Depth More Than 1,000m)

#### Applications Covered:

Oceanography

Military & Defense

Environmental Assessment

Antisubmarine Warfare (ASW)

Mine Countermeasures (MCMS)

Border Security and Surveillance

Monitoring Smuggling of Illegal Goods

Environmental Protection and Monitoring

Fishery Study

Habitat Research

Emergency Response

Water Sampling

Search and Salvage Operations

Oil & Gas

Debris/Clearance Survey

Pipeline Survey

Baseline Environmental Assessment

Geophysical Survey

Archeology and Exploration

Commercial

Offshore

Inshore

Regions Covered:

## North America

US

Canada

Mexico

## Europe

Germany

France

Italy

UK

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

## Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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