

Remotely Operated Vehicles (ROV) & Autonomous Underwater Vehicles (AUV) in the Energy Market 2012-2022

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Abstracts

The energy sector has used unmanned underwater vehicles for around 40 years. Since their first introduction, functions and applications have grown extensively, becoming a vital component of the offshore oil & gas industry. An increase in underwater vehicle manufacturers has boosted competition and technological development, both improving vehicle capabilities and driving down costs. This change in market dynamics has led to a stable, exciting sector capable of significant market growth over the next ten years and more. Visiongain calculates that global expenditure on ROVs and AUVs in the energy sector in 2012 will total \$1.52bn.

Though the industry will be faced with the restraints of slow economic growth and credit tightness, lack of confidence in AUV technology and labour shortages, the ROV and AUV market is likely to provide substantial opportunities for potential investors. This report offers an examination of the ROV and AUV market over the next decade, providing detailed market forecasts for each of the regional markets and offering in-depth analysis of the opportunities and challenges facing companies in the ROV and AUV market throughout the world.

The report also describes the most important technological changes within the ROV and AUV industry and assesses their importance for the growth of the market over the long-term. The various drivers and restraints of the market are evaluated in order to provide readers with specific insights into the future direction of the ROV and AUV market.

How much is going to be spent in the ROV and AUV market between 2012 and 2022? Who are the leading companies in the ROV and AUV industry? Where are the growth opportunities over the next decade - in which regions and with which technology? These

critical questions and many more are definitively answered in this comprehensive report.

Unique Selling Points

Global ROV and AUV market forecast and analysis for 2012-2022.

Analysis and forecasts informed by extensive consultation with industry expert opinion. Full transcripts of interviews are included from four leading ROV and AUV companies.

Regional ROV and AUV market forecasts and analysis for the 5 major geographical areas of Europe, North America, Latin America, Africa and Asia-Pacific.

65 tables, charts and graphs quantifying, analysing and forecasting the ROV and AUV market from 2012-2022.

Profiles of 40 leading companies within the ROV and AUV market.

SWOT analysis of strengths, weaknesses, opportunities and threats facing the ROV and AUV market over the next ten years.

Examination of emerging technologies in the ROV and AUV market.

Comprehensive analysis of ROVs and AUVs in the energy market

The Remotely Operated Vehicles (ROV) and Autonomous Underwater Vehicles (AUV) in the Energy Market 2012-2022 report examines this sector critically by drawing upon a rich combination of primary and secondary research with a comprehensive review of recent contracts, official corporate and governmental announcements, news reports, industry publications, market analysis, policy documents, industry statements and extensive consultation of expert opinion. This report provides detailed market forecasts, a SWOT analysis, details of the leading companies in the market, and analyses of commercial drivers and restraints. There are four original interviews with key companies in the industry which provide insights into different aspects of the ROV and AUV market. You will not find this analysis anywhere else.

Why you should buy the Remotely Operated Vehicles (ROV) and Autonomous Underwater Vehicles (AUV) in the Energy Market 2012-2022 report

You will gain a comprehensive understanding of the global ROV and AUV market and how it will develop over the next ten years.

You will find 65 tables, charts and graphs quantifying, analysing and forecasting the ROV and AUV market in detail from 2012-2022.

The analysis and forecasting has been reinforced by extensive consultation with expert opinion. Within the report, you will read full transcripts of original and exclusive interviews with experts from 4 leading ROV and AUV companies:

All Ocean Engineering Ltd, Brian Abel, owner and Managing Director.

BIRNS, Amy Brown, Director of Corporate Communications.

International Submarine Engineering, Ltd, James A.R. McFarlane, Vice President.

Schilling Robotics LLC, Peter MacInnes, Vice President of Sales and Marketing.

You will receive regional market forecasts from 2012-2022 for the 5 regional ROV and AUV markets along with the market for the rest of the world, including a thorough analysis of the prospects within each of the following regions:

Europe

North America

Africa

Latin America

Asia-Pacific

RoW

Submarket forecasts are provided for 2012-2022 for the three following major areas:

Work-class ROV

Observational ROV

AUVs

You will be able to read a summary of the the emerging ROV and AUV technologies entering the market

You will receive profiles of 40 of the leading companies within the ROV and AUV market.

You will view a SWOT analysis of the main strengths, weaknesses, opportunities and threats to the ROV and AUV market over the next ten years.

You can order this report today

Anybody with an interest in the ROV and AUV market should gain valuable information and insight from this new study by visiongain, which analyses one of the most exciting markets in the energy industry. The ROV and AUV market offers substantial business and investment opportunities and is becoming an increasingly important component of the energy sector in several regional markets.

This visiongain energy report will be valuable both to those already involved in the ROV and AUV market and those wishing to enter the market in the future. Gain an understanding of how to tap into the potential of this market by ordering Remotely Operated Vehicles (ROV) and Autonomous Underwater vehicles (AUV) in the Energy Market 2012-2022.

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COMPANIES LISTED

3Dive Ltd

Abel

Ac-cess Co UK Ltd

All Ocean Engineering Ltd

Allied Technology

Anadarko Petroleum Corporation

Andrews Survey

Argus Remote Systems

Askoad Conseil

Atlantas Marine Ltd

Atlantic Marine and Oilfield Services Ltd

Atlas Maridan

ATP Oil and Gas

Balmoral Comtec Ltd

Balmoral Group Holdings Ltd

Balmoral Offshore Engineering

BHP Billiton

BIRNS

Black Platinum Energy

Blade Offshore Services (BOS)

Bluefin Robotics

Bluewater

Bourbon

BP

C & C Technologies, Inc

Canyon Offshore

Chevron

China National Offshore Oil Corporation Ltd (CNOOC)

China Oilfield Services Ltd (COSL)

Comex SA

CTC Marine
Cybernetix
Dalgidj Private Company (Dalgidj PC)
De Beers Group
Deep Gulf Energy
Det Norske Veritas (DNV)
DNT Offshore SRL
DOF Subsea AS
Dolphin Energy
Dominion Diving
DPS Offshore
E.O. Group
Edison S.p.A.
Energy Subsea AS
Eni
ExxonMobil
FMC Technologies, Inc.
Forum Energy Technologies, Inc. (FET)
Forum Oilfield Technologies
Fugro
Fugro Subsea Services Limited
Fugro-TSM
Gazprom
GDF Suez
General Industries
Ghana National Petroleum Company
Global Flow Technologies
Global Marine Systems Ltd.
Hallin Marine Systems International Ltd.
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IKM Subsea
Integrated Subsea Services
International Submarine Engineering, Ltd. (ISE)
ISE Research (ISER Ltd)
Kongsberg Gruppen
Kongsberg Maritime
Kystdesign
Mako Technologies
Manley

Marine Platforms Limited (MPL)
Mechanica
Mermaid Maritime Group
Mermaid Offshore Services Ltd (MOS)
Mitsui
Modus Seabed Intervention
Mubadala
Murphy Exploration and Production
Murphy Oil Corporation
Nautilus Minerals, Inc.
Neptune Marine Services Ltd.
Nexen Petroleum
Nexen, Inc.
Niko Resources
Noble Energy
OceanServer Technology, Inc.
Oceaneering AS
Oceaneering International, Inc.
Oilfield Projects Group (OPG)
Perry Slingsby Systems
Petoro
PetroChina
Petroleo Brasileiro (Petrobras)
Petronas
Petronas Carigali
Repsol
Rosneft
RRC Robotica
Saab Seaeye
SAAB Underwater Systems
Sabre Oil & Gas Holdings
Saipem Contracting Nigeria Limited (SCNL)
Saipem S.p.A
Schilling Robotics
Seabotix, Inc.
SeeByte Ltd.
Sercel Holding
Shell
Shell Petroleum Development Corporation of Nigeria

Shell UK
Soil Machine Dynamics (SMD)
Sonangol
Sonangol Integrated Logistic Services (Sonils)
Sonsub
Sperre AS
Statoil
Stolt-Neilsen
Sub-Atlantic
Subocean Group Ltd.
Subsea
Subsea Services International
Subsea Vision Ltd.
Technip
Teledyne Gavia
Total
Tritech
Triton Group
TSmarine
Tullow Oil
Turkish National Oil Company (TPAO)
Unocal
Valve Solutions Ltd
Vanco
VideoRay, LLC.
Woodside Energy

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American National Standards Institute (ANSI)
Arctic Environmental Protection Strategy (AEPS)
Bureau of Ocean Energy Management (BOEM)
Electronic Industries Association (EIA)
European Commission
European Union
Interdisciplinary Centre for the Development of Ocean Mapping (CIDCO)
International organization for standardization (ISO)

Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
Massachusetts Institute of Technology (MIT)
Natural Environment Research Council (NERC)
Norwegian Competition Authority (NCA)
Organization of the Petroleum Exporting Countries (OPEC)
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