

The Subsea Production & Processing Systems Market 2012-2022

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Abstracts

The world has finite hydrocarbon resources and conventional oil reserves are increasingly in short supply. Furthermore, conventional oil resources from the Middle East are very much under threat of disruption as embargoes on Iranian oil exports come into full effect at the end of June 2012. However, new reservoirs of oil are increasingly being discovered in deep waters and ultra deep waters across the world. These new discoveries are providing a medium term respite to declining production from conventional sources of oil and gas, and reducing risks in upstream oil production from the Middle East. Visiongain has determined that the global capital expenditure in subsea production & processing systems infrastructure in 2012 will be \$8.89bn.

Exploration and production companies are investing heavily in offshore development projects. Most offshore projects in water depths beyond 200-300 metres benefit from subsea production and processing systems to lift hydrocarbons to the surface. As a greater share of oil and gas is supplied from deeper water depths, investment in subsea production and processing systems will grow larger over the next ten years.

Subsea systems not only enable operating companies to optimise production from offshore fields, they also increase the total amount of recoverable hydrocarbons over the life of the well. For example, with pressure boosting systems, total oil recovery rates are significantly increased. Some deepwater oil and gas reservoirs would not have been fully exploited without the aid of subsea systems.

By the early 1970s the world had few commercial oil and gas facilities producing from deepwater reservoirs because challenges such as high temperature and high pressure were too restrictive. Over the years, however, more advanced multiphase pumps, subsea oil/gas/water/sand separation units and wellhead systems have evolved to

overcome the difficulties, enabling companies to produce hydrocarbons from the most challenging environments.

Subsea production and processing systems are advancing further to enable companies to produce from very sensitive and harsh environments such as the Arctic and high temperature, high pressure (HTHP) reservoirs. Subsea systems will not be affected by surface ice formations unlike floating platforms and can provide more controlled production from HTHP wells. Therefore, subsea systems minimise environmental risks associated with production from the Arctic region and in deepwater offshore areas.

Unique Selling Points

Comprehensive analysis of the prospects for the subsea production & processing systems market from 2012-2022.

Analysis and forecasting informed by extensive expert consultation with industry leaders. You will be able to read full transcripts of interviews from 2 leading companies involved in the subsea production & processing systems market.

125 tables, charts and graphs that quantify, analyse and forecast the changing dynamics of the subsea production & processing systems market between 2012-2022.

Forecasts and analysis for the global subsea production & processing systems market between 2012-2022

Forecasts and analysis for 4 subsea production & processing systems submarkets from 2012-2022 with tables of significant contracts in each submarket.

Analysis for 7 regional subsea production & processing systems markets and projections for the period 2012-2022 with tables of significant contracts in each regional market.

Analysis of the forces that influence and characterise the subsea production & processing systems market

Profiles of 54 leading companies operating within the subsea production &

processing systems market.

Methodology

This report has been compiled by combining information obtained from a very wide and rich mixture of primary and secondary research sources, producing a broad industry overview. Visiongain sought opinions from leading figures in the subsea production & processing systems market to underpin the analysis of market drivers and restraints. The study draws on a diverse range of official corporate and governmental announcements, media reports, policy documents, industry statements and expert opinion as a basis for discussing and predicting developments in the subsea production & processing systems market between 2012 and 2022. Visiongain considers that this methodology results in an accurate, objective mixture of analyses and forecasts.

Why you should buy The Subsea Production & Processing Systems Market 2012-2022

You will receive a comprehensive analysis of the subsea production & processing systems market from 2012-2022

The analysis and forecasting has been informed by extensive expert consultation with industry leaders. Within the report, you will be able to read full transcripts of interviews from 2 leading companies involved within the subsea production & processing systems market:

FMC Technologies

Nexans

You will find 125 tables, charts, and graphs that quantify, analyse and forecast the subsea production & processing systems market from 2012-2022

You will receive forecasts and analysis of the global subsea production & processing systems market between 2012-2022

You will discover forecasts and analysis for 7 regional subsea production & processing systems markets for the period 2012-2022 with tables detailing

significant contracts in each regional market.

Europe

Latin America

Asia Pacific

Africa

North America

Eurasia

Middle East

You will be presented with further analysis of projects in 26 of the leading national subsea production & processing systems markets, as well as the rest of the world.

You will find forecasts and analysis of 4 subsea production & processing systems submarkets over the period 2012-2022 with tables detailing significant contracts in each submarket.

Subsea Production & Processing Hardware

Subsea Installation Services

Subsea Umbilical, Risers & Flowline (SURF)

Subsea Inspection & Monitoring

You will receive a SWOT analysis that examines the subsea production & processing systems market from 2012-2022

You will gain profiles of 54 leading companies operating within the subsea production & processing systems market

What is the structure of the report?

Chapter 1 is the executive summary.

Chapter 2 is an introduction to the subsea production & processing systems market providing a clear overview and definition of the market and its characteristics.

Chapter 3 provides extensive analysis of the global subsea production & processing systems market with detailed global and submarket spending forecasts from 2012-2022.

Chapter 4 forecasts and analyses 7 regional, subsea production & processing systems markets. Further market analysis is provided for 26 leading countries, including contract details in each region.

Chapter 5 provides SWOT analysis of the subsea production & processing systems market for 2012-2022, identifying the major strengths, weaknesses, opportunities and threats.

Chapter 6 explains some of the major technologies used in the subsea production & processing systems market and trends in the market.

Chapter 7 features 2 original interviews with industry experts from FMC Technologies and Nexans who offer an insider's perspective on the subsea production & processing systems market.

Chapter 8 lays out profiles of the leading 54 companies operating in the subsea production & processing systems market.

Chapter 9 provides a summary of the report, outlining the main conclusions of the analyses.

Chapter 10 provides a glossary

You can order this report today

Anybody with an interest in the subsea production & processing systems market should gain valuable information and insight from this new study by visiongain, which analyses one of the most exciting markets in the offshore oil & gas sector. The subsea production & processing systems industry offers substantial business and investment opportunities, and is becoming an increasingly important component of the offshore production in several key regional markets.

This visiongain report will be valuable both to those already involved in the subsea production & processing systems 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 *The Subsea Production & Processing Systems Market 2012-2022*.

Visiongain is a trading partner with the US Federal Government

CCR Ref number: KD4R6

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COMPANIES LISTED

2H Offshore

4 Subseas AS

ABB

Acergy

Acteon Group

AGR Group

Aker Caspian

Aker Solutions

Alstom

AMEC

Anadarko Petroleum Corporation

Apache Corporation

Apache Energy Limited

Aquatic Intermoor
ATP Oil & Gas
Aveon Offshore Ltd.
Azienda Generale Italiana Petroli (AGIP)
Baker Hughes
Bayfield Energy
Benestad
Bennex
BG Group
BHP Billiton Petroleum
Bibby Offshore Limited
Bjorge Naxys AS
Borders & Southern Petroleum Plc.
Bornemann Pumps
BP
BP Exploration & Production
British Gas
Brunei Shell Petroleum Co. Sdn. Bhd.
Bureau Veritas
Burullus Gas company
Cairn Energy
Cairn India
Cal Dive International, Inc.
Calder Ltd.
Cameron International Corporation
Cecon
Centrica
Centrilift
CGG Veritas
Chevron
Chevron Australia Ltd
China National Offshore Oil Company (CNOOC)
China Offshore Oil Engineering Corporation (COOEC)
Claxton
Conductor Installation Services
ConocoPhillips
ConocoPhillips Scandinavia AS
Constructora Subacuatica Diavaz
Converteam

Cortland
Curtiss-Wright Corporation
Dana Petroleum Plc.
Deep Down Inc.
Deep Ocean Group
Delek Energy
Delmar Systems Inc.
Desire Petroleum Plc.
Det Norske Veritas
Diamould
DOF Subsea
Dolphin Energy
Dominion E&P
Draka Corporation
Duco
Duxvalves
Egyptian Natural Gas Holding Company (EGAS)
Elf Exploration UK Ltd.
Elf Petroleum Nigeria Limited
EMAS AMC Services
Emerson Process Management
Eni
Eni Norge AS
Expro Group
Exxon Mobil
ExxonMobil Development Norway
ExxonMobil Exploration & Production Norway AS (EENAS)
Ezra Holdings Ltd.
Falkland Oil & Gas
Flowserve Corporation
Fluor
FMC Technologies
Framo Engineering
Fugro
Gazprom
GDF Suez
GE Oil & Gas
GEMS Survey Ltd.
General Electric (GE)

Ghana National Petroleum Corporation (GNPC)
Global Offshore Pty Ltd.
Global Process Systems
GX Technology
Halliburton
Hardy Exploration and Production (India) Inc.
Hardy Oil and Gas
Hayward Tyler
Heerema Marine Contractors (HMC)
Helix Energy Solutions Group Inc.
Helix Well Containment Group (HWCG)
Hess Corporation
Hess Denmark ApS
Hess Energy
Honeywell UOP
Husky Energy
IKM Gruppen
Imenco AS
Inpex
INTEC Energy
INTEC Engineering GmbH
INTECSEA
Ithaca Energy
JDR Cable Systems Ltd.
KazMunaiGaz
KazMunayTeniz
Kebabangan Petroleum Operating Company
KGNT Holding
Kongsberg Oil & Gas Technologies (KOGT)
Kosmos Ghana HC (Kosmos Energy)
Koso Kent Introl Ltd.
Kreuz Holdings Ltd
Leistritz Corporation
LEWA Pumps + Systems
Lukoil
Lundin Norway
Maersk Oil
Magnum Subsea Systems
Magnus Subsea Systems

Man Turbo
Managed Pressure Operations
Marine and Remote Sensing Solutions Ltd.
Marine Well Containment Company (MWCC)
McDermott International Inc.
MENCK GmbH
Mermaid Marine Australia Ltd.
Mermaid Maritime
Metocean Services International (MSI)
Mirage
Mogas Industries
Mubadala Development Company
Murphy Oil Corporation
Murphy Sabah Oil Company
National Oilwell Varco
National Petroleum Corporation of Namibia
NCS Surveying
Newfield Exploration
Nexans
Nexen Petroleum UK Ltd.
Nigeria Agip Oil Company
Nigerian National Petroleum Corporation (NNPC)
Noble Energy inc.
Nordisk Højtryk AS
Noreco
North Caspian Operation Company (NCOC)
Ocean Installer
Ocean Scientific International Ltd.
Oceaneering International Inc.
ODI Teledyne
Office Nationale de Recherches et d' Exploitations Pétrolières (ONAREP)
Oil and Natural Gas Corporation (ONGC)
Oman Pearls Ltd.
OMV
Origin Energy Resources
Pearl Energy
Pearl Oil
Petoro AS
PetroCedeéo

Petr?leo Brasileiro (Petrobras)
Petr?leo Brasileiro (Petrobras) E&P Services
Petr?leos de Venezuela S.A. (PDVSA)
Petr?leos Mexicanos (Pemex)
Petroleum Geo-Services
Petronas
Petronas Carigali Sdn. Bhd.
Petrotrin
PetroVietnam
Planet Ocean Ltd.
PreSens
Proserv
Pulse
Qatar Petroleum
Radoil Inc
Ravva Oil
Reinertsen
Reliance Industries
Repsol
Rockhopper
Rolls-Royce
Rosneft
Roxar
Royal Dutch Shell
S. B. Submarine Systems Co., Ltd.
Sabre Oil and Gas
Saipem
San Leon Energy
SapuraClough Offshore
Scanmudring-Rotech Subsea
Scanrope Marine AS
Schlumberger
Seanic Ocean Systems
Seatronics
Shell China Exploration and Production Company Limited
Shell E&P Offshore Ventures
Shell Nigeria Exploration and Production Company (SNEPCo)
Shell UK
Siemens

Sino-American Energy Corporation
SNC-Lavalin
Sociedade Nacional de Combustiveis de Angola (Sonangol)
Soci?t? Mauritanienne de Hydrocarbures (SMH) (National Oil Company of Mauritania)
Soci?t? Nationale des P?troles du Congo (National Petroleum Company of the Congo, (SNPC))
SOCO International Plc.
Soil Machine Dynamics (SMD)
Solartron
Sonardyne International Ltd.
Sonatrach
Specialist Energy Group Plc.
SPT Group
State Oil Company of Azerbaijan Republic (SOCAR)
Statoil
Stork Technical Services
Stress Subsea Inc.
Subsea 7
Subsea Technologies Ltd.
Subtech
Sulzer Pumps
Suncor Energy
Sundyne Corporation
Svenska Petroleum Exploration
Swiber Offshore Construction Services
Talisman
TEAM
Technip
Teledyne Analytical Instruments
Teledyne Marine
Teledyne Technologies Inc.
Tenaris
Texaco
TNK Vietnam
Total E&P Norge AS
Total Exploration & Production
Total S.A.
Tracerco
Transvac

Trelleborg Offshore
TrollHetta AS
Tronic
Tullow Oil Plc
Turkmenneft
Twister BV
Unique Maritime Group
Valiant Causeway Limited
Valiant Petroleum
Vetco Gray
Videocon Petroleum
Viper Subsea
Weatherford
Weatherford Petroleum Consultants AS
Wellstream International Ltd.
Wood Group
Woodside Energy
Worldwide Oilfield Machine Inc.
WorleyParsons
WorleyParsons Group
YPF
Zetechtics

GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

American Bureau of Shipping (ABS)
American Petroleum Institute (API)
Bureau of Ocean Energy Management (BOEM)
Bureau of Safety and Environmental Enforcement (BSEE)
Department of Energy & Climate Change (DECC)
Department of Interior
Energy Information Administration (EIA)
Federal Reserve
Federal Reserve Bank of St. Louis
Independent Petroleum Association of America (IPAA)
Joint Industry Subsea Well Control & Containment Task Force (JITF)
National Energy Board
National Ocean Industries Association (NOIA)

Oil & Gas UK

Oil Spill Prevention & Response Advisory Group (OSPRAG)

Organisation of Petroleum Exporting Countries (OPEC)

Petroleum Engineering and Technology Association of Nigeria (PETAN)

United States Geological Survey (USGS)

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US Bureau of Labor Statistics

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