

Global Subsea Control System Market Size study & Forecast, by Application (Production, Processing, Others), by Type (Topside Control System, Underwater Control System), by Component (Subsea Control Module, Umbilical Termination Assembly, Umbilical, Sensors, Others), by Water Depth (Shallow water, Deepwater, Ultra-deep water) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G07CAA5178D9EN.html>

Date: September 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G07CAA5178D9EN

Abstracts

Global Subsea Control System Market is valued at approximately USD XXX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2023-2030. A subsea control system, also known as a subsea control module or subsea control unit, is an essential component of subsea oil and gas production systems. It is responsible for monitoring and controlling various aspects of subsea equipment and processes. The primary purpose of a subsea control system is to enable remote operation and monitoring of subsea production equipment, such as subsea trees, manifolds, and wellheads. It allows operators to control functions such as wellhead pressure, valve actuation, flow rate, and other critical parameters necessary for safe and efficient subsea production operations. The key factors such as recent trend of deepwater & ultra-deepwater production, growing offshore oil & gas sector, and rise in subsea well installation are anticipated to support the market growth during the forecast period.

Moreover, rising oil and gas production can have a positive impact on the growth of the Subsea Control System Market. As oil and gas production expands, there is a growing need to explore and extract resources from offshore fields located in deeper waters and

more challenging environments. This leads to an increased demand for subsea infrastructure, including subsea control systems, which are vital for monitoring and controlling subsea production operations. According to the IOGP's new Global Production Report, oil consumption was 30% higher in 2018 than it was in 2000, while natural gas demand rose by 60% during the same period. Also, according to the International Energy Agency's (IEA) publication 'Oil 2020- Analysis,' global oil production capacity is expected to exceed 5.9 million barrels per day by 2025. Additionally, rapid discovery of hydrocarbon reserves and need for the replacement of shallow water basins are anticipated to create lucrative opportunities for the market during forecast period. However, the difficulty in manufacturing subsea control systems suitable for harsh underwater conditions may stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Subsea Control System Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the activities related to offshore oil exploration and extraction growing in the USA. The USA also contains a number of obsolete oil wells that need renovation, modification, and advancement. In the US, midstream and downstream operations have grown. In the US, a number of new offshore oil and gas places have been offered. It is projected that these changes would increase demand for subsea control systems in North America. Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increasing deepwater drilling activities along with rising spending for safety and security, growing subsea wells installation in the recent period, increasing offshore oil and gas industry, rising recent trend of deepwater and ultra-deepwater production in this region.

Major market players included in this report are:

TechnipFMC plc

Halliburton.

GE Oil & Gas Spa

Aker Solution

Schlumberger Limited

Baker Hughes Company

Proserv UK Ltd

Weatherford

Siemens

Oceaneering International, Inc

Recent Developments in the Market:

In Feb. 2022, to enable increasing drilling in its operations, Abu Dhabi National Oil Company (ADNOC) granted framework agreements worth USD 1.94 billion to four oilfield service companies. The ability of the United Arab Emirates to produce crude oil is anticipated to expand to 5 million barrels per day by 2030 as a result of ADNOC's recent expenditures in equipment and services for drilling.

Global Subsea Control System Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Application, Type, Component, Water Depth, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Production

Processing

Others

By Type:

Topside Control System

Underwater Control System

By Component:

Subsea Control Module

Umbilical Termination Assembly

Umbilical

Sensors

Others

By Water Depth:

Shallow water

Deepwater

Ultra-deep water

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

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Saudi Arabia

South Africa

Rest of Middle East & Africa

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