



SIEM

OFFSHORE CONTRACTORS

OFFSHORE OIL & GAS ENERGY



SUBMARINE CABLE INSTALLATION CONTRACTORS

THE LEADING SUPPLIER AND THE MOST ATTRACTIVE EMPLOYER



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□ WHO WE ARE

Siem Offshore Contractors (SOC) is an experienced submarine cable and subsea umbilical installation, repair and maintenance contractor serving the worldwide offshore oil and gas industry with a specific geographical focus on the Eastern Mediterranean Sea, the Middle East and India.

SOC is a German company with its head office situated in the City of Leer and was formed in 2003. Local subsidiary and representative offices have also been opened together with a local support base in Abu Dhabi, United Arab Emirates.

In March 2011, SOC became a wholly owned subsidiary of Siem Offshore (SIOFF), a Norwegian stock-listed company, and has direct access and utilises in-house resources of SIOFF and its core assets to service its clients. Additional resources such as diving, installation, trenching and survey support vessels – if not available in-house - are sourced on a project specific basis, enabling SOC to provide the most suitable technical and economic solution to its clients.

The team behind the SOC organisation has a long active history in the submarine cable and subsea umbilical installation, repair and maintenance market since 1985,

whereby engineering disciplines from mechanical via civil to maintenance and ocean engineering are fully integrated with geophysical and geotechnical expertise.

Based on its in-house resources as well as experience, SOC can install, maintain and repair submarine cables as well as subsea umbilical in any water depths and geographical area.

To compliment its client requirements for turnkey solutions, SOC has established long-term cooperation agreements for services inclusive but not limited to diving, trenching and ROV support, marine survey and positioning as well as cable termination, testing and commissioning.

Furthermore SOC has long-standing business relationships with all the major submarine cable manufacturers both in Europe as well as Asia.



□ WHAT WE DO BEST

The projects we perform involve complex operations: tough environmental conditions, complex logistics, stringent design criteria and third party interfaces are amongst the many challenges our project teams are confronted with.

Those challenges are dealt with under strict time constraints of the overall project as well as specific client requirements. Hereby SOC is committed to a constant improvement of the applicable industry standards and work methodologies, whereby the focus lies on a diversified and path breaking solution on new challenges.

We believe that these challenges can only be met through strong project management and close cooperation between all involved parties. Our performance during submarine cable installation projects are always based on flexibility, experience, knowledge and the commitment of our personnel preparing and performing the work.

□ OUR TYPICAL WORK



□ Taurt LNG Train 1 Supply Project

Phase 1 - Subsea Umbilical Installation

The Taurt LNG Train 1 Supply Project was conducted offshore along the Egyptian Mediterranean coast line in the vicinity of Port Said, based on a contract with Gulf Suez Petroleum Company (GUPCO), a joint venture company of British Petroleum (BP) and Egyptian General Petroleum Corporation (EGPC).

The scope of work involved the engineering, transportation, installation and post-lay trenching of 1x 68.5km long electro-hydraulic control umbilical incl. 1x approx. 2.5km long shore end installation as well as the lay-down of 1x umbilical termination and distribution assembly (UTDA) at the subsea control centre.

□ Al Khafji Joint Operations

Phase 1 - Field Development Plan

The Al-Khafji Joint Operations Field Development Plan Phase 1 Project was conducted offshore of the Saudi Arabian and Kuwaiti coast line at Ras Al-Khafji, based on a contract with Petroleum Marine Services (PMS) as consortium member along with its partners of the Petroleum Projects and Technical Consultations Company (PETROJET) and Engineering for the Petroleum & Process Industries (ENPPI) as main contractor of Al-Khafji Joint Operations (KJO), a joint venture of Kuwait Gulf Oil Company (KGOC) and Aramco Gulf Operations Company (AGOC).

The scope of work involved the engineering, transportation and installation of 24x 5kV and 7x 36kV submarine composite cables totalling 52.7km. In addition SOC installed 28x J-tubes on existing platforms, 62x cable hold-back arrangements as well as the protection of 357x subsea crossings whereby 28x required the installation of flexible concrete mattresses.

□ Qatargas Offshore Facilities Project

Phase 3 & 4 - WH7, WH8 and WH9 Platforms

The Qatargas 3&4 Project was conducted in the North Field Alfa offshore Qatar, based on a contract with J. Ray McDermott Eastern Hemisphere Ltd. (JRMEHL) as main contractor of the Qatar Liquefied Gas Company (Qatargas).

The scope of work involved the engineering, transportation and installation of 4x 13.8kV submarine composite power cables totalling 142km including 6x J-tube pull-ins, 2x shore pulls as well as subsea crossings at numerous subsea infrastructures. As part of this project execution, SOC executed 2x of the worlds longest duct-based shore pull operations, whereby the individual duct lengths at 3.6km/each. Additionally SOC installed 2x electro-hydraulic umbilical from one of the platform topsides to a dedicated subsea lay-down area for subsequent installation to a subsea value skid, whereby all operations were performed diverless, in line with best industry practice.

□ HOW TO CONTACT US

SIEM OFFSHORE CONTRACTORS GMBH

Hafenstrasse 6c
D-26789 Leer
Germany

Telephone: +49 (0)491 912 43-0
Telefax: +49 (0)491 912 43-133

E-mail: info@soffcon.com
Website: www.siemoffshorecontractors.com



VAJRA INFRATECH PVT. LTD.

Soundarya, C-6, Gulmohar Park
New Dehli, 110 049
India

Telephone: +91 (0)11 2685 1564
Telefax: +91 (0)11 2685 0247

E-mail: contact@vajrainfratech.com
Website: www.vajrainfratech.com

PYRAMID OILFIELD SUPPLY CO.

6A, Sakhawi Street
Cairo, 11341
Egypt

Telephone: +20 (0)2 2453 1139
Telefax: +20 (0)2 2257 5695

E-mail: posco@pyramid.com.eg
Website: www.pyramid.com.eg

