



SIEM

OFFSHORE CONTRACTORS

OFFSHORE RENEWABLE ENERGY



SUBMARINE CABLE INSTALLATION CONTRACTORS

THE LEADING SUPPLIER AND THE MOST ATTRACTIVE EMPLOYER



SIEM
OFFSHORE

□ WHO WE ARE

Siem Offshore Contractors (SOC) is an experienced submarine cable installation, repair and maintenance contractor serving the worldwide offshore renewable energy industry with a specific geographical focus on Europe and North America.

SOC is a German company with its head office situated in the City of Leer and was formed in 2003. SOC has gained great experience by providing its service to the demanding worldwide offshore oil and gas industry, meeting the highest industry standards for quality, health, safety and environmental protection.

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 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 will all 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



□ Installation of Cable Systems

The Partner of Choice

The installation of cable systems requires the well-structured combination of highly experienced personnel and specialised equipment and vessels in order to install cable systems within tight commercial and scheduling constraints.

SOC, based on its extensive project performance history, provides these services, whereby direct access to in-house resources and the reduced dependency on third parties, is considered to be one the keys to success, in order to meet our client expectations.

Fitting with client requirements, SOC can provide turnkey solutions on an engineering, procurement, installation and commissioning (EPIC) basis or selective elements of the overall scope of work.

SOC offers its installation services for the following types of cable systems:

- Inter Array Grid (IAG) - medium voltage cables
- Platform Interconnections - high voltage cables
- Export Connections - high voltage AC and DC cables

Typical work scopes provided by SOC include but are not limited to:

- Geophysical and geotechnical surveys
- Route planning and engineering
- Pre-lay grapnel runs (PLGR)
- Route clearance operations (RCO)
- Marine installation
- Trenching operations
- Diving and ROV support
- Commissioning support

□ Inspection, Repair and Maintenance of Cable Systems

Meeting the Demand

The cable system, once installed, can be considered the Achilles heel of the new renewable energy facility. Reliability of the cable system must therefore have been regarded as the key for maximising economic viability.

SOC has developed specialised in-house techniques and methodologies to maximise reliability and support its clients, when and where required. Components of the inspection repair and maintenance (IRM) services include but are not limited to:

- Storage of spare cables and repair joints
- Intermediate cable testing services
- Regular ROV inspection surveys
- Call-off cable repair solutions

□ 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

