



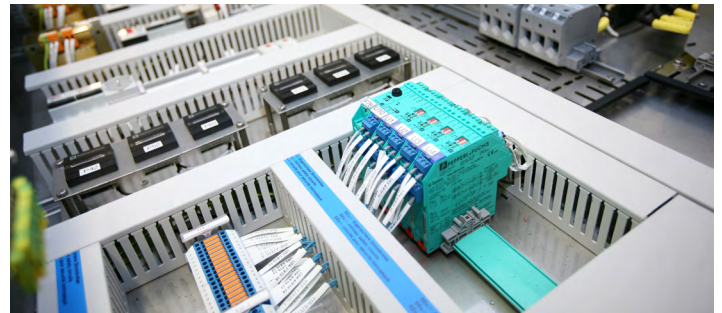
## Aberdeen Services

Semco Maritime is an international contracting and engineering company that supplies the global energy sector with technologically advanced solutions, including engineering, design, operational support, and fabrication.

Semco Maritime's Aberdeen office provides specialised expertise in the design, manufacture, installation, and commissioning of technology-driven electrical, instrumentation, control, and automation solutions.

Operating from Aberdeen since 2012, Semco Maritime has built an enviable track record for tackling complex challenges with expertise. Our specialist capabilities have consistently delivered successful outcomes, reinforcing our position as a trusted partner in the energy sector. These services include:

- Control & Automation
- Electrical & Instrumentation Engineering
- High Voltage Engineering



Solution  
Partner

Automation  
Drives

**SIEMENS**



**Change.**  
The business of energy.



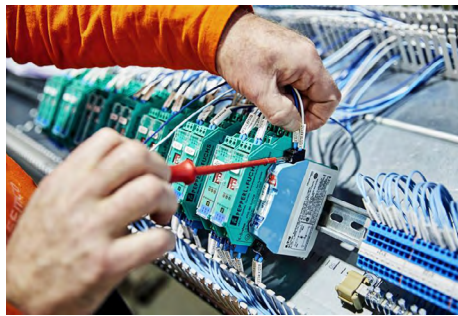
## Control and Automation

Our Aberdeen facility is renowned for its extensive experience in designing, constructing, installing, testing, and commissioning a wide range of control and automation systems. Our team, which includes certified Functional Safety Engineers, is dedicated to maintaining the highest standards throughout our solutions.

We offer a broad range of control solutions, from single programmable logic controllers (PLCs) for machine or unit control panels (UCPs) to plant-wide networks integrating multiple PLCs and specialised subsystems. These networks are visualised through multi-node supervisory control and data acquisition (SCADA) systems or configured via local human-machine interfaces (HMIs).

As Siemens Automation Drives Solution Partners, we bring specialised expertise in factory automation, industrial communication, and industrial strength networks. Our proficiency extends across a wide variety of PLCs, including but not limited to Siemens, Allen-Bradley, GE/Emerson, and Beckhoff, enabling us to deliver cost-effective design solutions in:

- Integrated Control and Safety Systems
- Process Control Systems
- Fire and Gas Detection Systems
- Systems Healthcare with 24-hour support
- Obsolescence Management



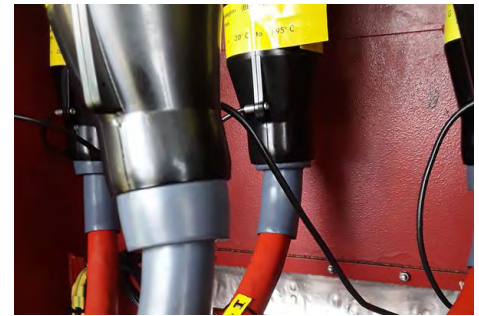
## Electrical and Instrumentation Engineering

Our electrical and instrumentation team deliver a full suite of services, including feasibility studies, front-end engineering design (FEED), theoretical studies, detailed design, analysis, and execution.

Beyond these services, our capabilities also extend to the design, manufacture, installation, maintenance, servicing, and upgrading or refurbishing of a full range of medium and low voltage electrical and instrument control panels.

We are equipped to support even the most complex projects, offering solutions that include PLC control panels, distribution switchgear, small bore tubing (SBT) assemblies, distribution boards and hazardous area electrical equipment/panels certified to ATEX standards. Additionally, we offer support with helideck lighting systems compliant with CAP437 requirements.

The team provides a range of electrical installation and testing services, both on and offshore. Whether it involves minor field work, offshore upgrades, or comprehensive electrical and instrumentation scopes, our engineers possess the knowledge to deliver exceptional support and results.



## High Voltage

At Semco Maritime, we also provide a range of HV services for both offshore wind and oil and gas installations. Offering in-house design, consultancy, installation, energization, testing, and commissioning. Our team can support operations and maintenance for electrical networks.

- High Voltage Turnkey Solutions
- HV T & T (66kV)
- Fiber Splicing & Testing
- Installation
- Consultancy & HV Safety
- Operation & Maintenance

