



SMD is one of the world's leading subsea engineering companies specialising in the design and manufacture of subsea remotely operated vehicle systems.

Our company mission is to provide the best underwater equipment, underpinned by excellent engineering, first class technical support, training, documentation and provision of spares.

### Graduate Electrical Engineer

The primary role will be to participate in the design, development, management, commissioning, testing and support of electrical, electronic and control systems for SMD's range of existing and future products.

#### KEY DELIVERABLES:

- Produce functional specifications in conjunction with a team of electrical engineers and other disciplines.
- Produce electrical drawings to a standard that can be manufactured.
- Develop PLC software blocks.
- Have a good understanding of electric motors and variable speed drives.
- Preparation of User Documentation.
- Able to work through problems as part of a team or on own.
- Able to direct and support vehicle production.

#### MINIMUM QUALIFICATIONS

- A minimum of Upper 2<sup>nd</sup> class degree in Electrical Engineering
- Sound understanding of engineering principles.
- An enthusiasm for engineering. A practical experience/background is essential

## PERSONAL QUALIFICATIONS

- Flexible approach: Good team worker: Work to project targets under pressure: keen to take on responsibility. Clear and concise communicator. Sense of humour. Willing to work overseas for specified periods.

## LOCATION

- Wallsend Tyne and Wear

Applications to [jobs@smd.co.uk](mailto:jobs@smd.co.uk)