

Placement Scheme Opportunity

Engineering- Electrical

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| Location | Dorset Innovation Park, Winfrith |
| Employment status | 12 month placement, full time (37 hours/ week) |

Atlas Elektronik UK have designed their Engineering Placement Programme to support those with a passion for Engineering to grow into the next generation of specialists to develop cutting-edge maritime technology for worldwide customers and the UK Royal Navy.

Atlas Elektronik UK are dedicated to developing the next generation of talent in engineering and technology.

We would like to offer students the opportunity to gain experience working within an innovative engineering company which is at the forefront of developing new and exciting technology. As an Engineering Placement student you will use and develop your technical knowledge to offer solutions to problems; thinking innovatively and creatively within a robust engineering framework. You will be offered a 12 month placement to develop your skills and hands on application of theory. Suitably experienced and qualified mentors are on hand to support your professional progress. By the end of your placement you will have gained a valuable insight into what it is like work within our industry and for our company in particular.

Scope

As a Placement Engineer you will perform development that delivers bespoke electrical / electronic solutions for integration into complex systems from autonomous multirole surface vessels, sonar and submarine systems. Applying new and advanced technologies; you will design, manage and maintain safe, reliable, power and control systems for new and existing customers.

The scope of electrical / electronics development activities that AEUK perform includes:

- Specification, design, implementation and testing of electrical systems and electronic circuits
- Integration of designs onto AEUK or customer platforms (surface ships or submarines)
- Cutting edge power generation and power distribution
- Advanced drive technologies and motor control centers
- RF telemetry systems
- Electrical safety of systems and CE marking products
- System level EMC design, control and testing
- Electro-optic and power supply electronic design

You will use technical knowledge to offer solutions to problems; thinking innovatively and creatively within a robust engineering framework. You will provide advice and guidance on technical matters as well as providing support to the team in technical liaison with internal and external customers to support the agreement of requirements and demonstration of performance. Gaining exposure to the entire project lifecycle, you'll play a key role in both maintaining our existing systems and developing new technologies.

What we are looking for in you:

Accountable for the design and delivery of complex electrical systems

Interest or past experience in electrical engineering or the marine industry

Demonstrate excellent written and verbal communication skills

Excellent interpersonal skills and be able to interact with people at all levels both within the company and externally

Computer literacy in order to operate information systems. Proficient in Microsoft Word, Excel, PowerPoint

Able to build rapport and develop working relationships

... a sound decision

Strong team focus and time management skills

Ability to work independently at times under own initiative when working under pressure

Prioritise and manage personal workload to ensure deadlines are achieved.

Willingness to travel in the UK and overseas

More information

Placement intake planned for July 2024.

The successful candidate must be able to achieve full SC (Security Clearance).

How to apply

Please forward your CV to recruitment@uk.atlas-elektronik.com by the closing date and state the job title in the subject line.

Due to the nature of our work and the projects you will be working on, all candidates must be eligible to gain security clearance. ATLAS ELEKTRONIK UK Ltd is an Equal Opportunities employer and welcomes applications for all posts from suitably qualified people regardless of age, disability, ethnicity, gender, marital status, sexual orientation, religion or belief.

Only successful applicants will be contacted.

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