

Placement Scheme Opportunity

Placement Scientist / Engineer - Physics / Mathematics / Electronic and Mechanical Engineering

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 Scientist / Engineer you will perform research and development contributing to new technology and knowledge in the Sonar and Underwater Platform Signatures domains.

Across these domains AEUK is involved in a broad range of technical areas includes:

- Development of Sonar sensors and other hardware and software systems
- Analogue and digital electronics
- Signal processing, image analysis, data science and machine learning
- Development of detection and classification algorithms
- Analysis of acoustic and non-acoustic data
- Simulation and modelling of the physics of sonar systems and generation and propagation of acoustic and non-acoustic signatures in the underwater environment
- Test and measurement of acoustic and non-acoustic systems, including those on in-service submarine sonars

You will use technical knowledge to offer solutions to problems; thinking innovatively and creatively, you will provide technical input into bids and projects writing reports. You will provide advice and guidance on technical matters as well as providing support to the team in technical liaison with customers to support the agreement of requirements.

What we are looking for in you:

- Interest or past experience in 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
- Strong team focus
- Strong time management skills
- Ability to work independently at times under own initiative
- Ability to use 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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