

Graduate Scheme Opportunity

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

Location	Dorset Innovation Park, Winfrith
Employment status	Permanent, full time (37 hours/ week)

Atlas Elektronik UK have designed their Engineering Graduate 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.

As a Graduate Scientist Engineer you will use and develop technical knowledge to offer solutions to problems; thinking innovatively and creatively within a robust engineering framework. You will be offered a permanent role from day one and step onto a 2 year Graduate Scheme to develop your skills and hands on application of theory. Suitably experienced and qualified mentors are provided to each of the graduates to further support their professional progress. The scheme is closely monitored with regular reviews and a graduate training programme including a project set by the Senior Management Team. The graduates will continue to be mentored and get support from the company as well as the committee that oversees the scheme until they achieve their desired incorporated or chartered status.

Scope:

As a Graduate 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

... a sound decision

- 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

Graduate intake planned for October 2022.

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

How to apply

Please forward your CV to our Recruitment Partner, Morson International, and a covering letter explaining why you are suitable for the post to aeukrecruitment@morson.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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