

Higher Apprenticeship Opportunity

Engineering – Control Systems and Autonomy Team

Purpose of job	AEUK is seeking an Apprentice to undertake training to support its control system and Autonomy products. This is an opportunity to join the ATLAS ELEKTRONIK UK Engineering Division to support the continual growth and development of the business.
Reporting relationships	Reports to the Engineering Team Leader
Location	Dorset Innovation Park, Winfrith
Employment status	Fixed Term Contract, 37 hours per week

ATLAS ELEKTRONIK UK (AEUK) is a growing business that is building on its legacy of innovation for underwater systems for the Royal Navy. Operating from its Headquarters at Winfrith in Dorset, AEUK has invested in its unique in-house test and integration facilities in order to support its growth in supply to UK and export markets of submarine and ship systems, including sonar, autonomous systems, marine electric actuation and mine counter-measures. AEUK has waterside access in Portland Harbour that provides AEUK and its partners with excellent facilities to test systems at sea, particularly those from its Autonomy portfolio.

AEUK is a leading innovative maritime systems company operating throughout all phases of the acquisition and engineering lifecycles, from Concept to In-service Support. With over 400 employees, AEUK is the largest subsidiary in the ATLAS ELEKTRONIK Group. ATLAS ELEKTRONIK Group is part of thyssenkrupp Marine Systems.

ATLAS ELEKTRONIK UK is looking to employ an Apprentice within the Engineering division to assist the Control Systems and Autonomy team.

You will be given guidance and mentoring to develop your skills in supporting a range of tasks.

Key Responsibilities

The scope of responsibilities will grow with the applicant, but is expected to include:

- Software test harness design and implementation.
- Software configuration and commissioning.
- Help in the definition and implementation of control laws for complex systems.
- Electrical and electronics design.
- Help to relate control system design to customer requirements.
- Systems operation and fault finding.
- Help to create test plans and associated document creation.
- Assist in testing hardware at all levels up to system acceptance.
- Collate test results and align with requirements.
- Provide support in undertaking configuration management of project documents.

... a sound decision

Knowledge, skills and personal qualities required

- No prerequisite experience required but a demonstrable interest in engineering through school or hobby interests.
- Attention to detail.
- To be IT literate and familiar with Microsoft Word, Excel or equivalent software.
- Ability to work efficiently and accurately.
- Highly motivated.
- Aptitude for practical science or engineering.
- The ability to work as a team member and possess good interpersonal, communication and literacy skills.
- To work with efficiency, accuracy and to be able to meet deadlines.
- To be able to prioritise workload and work under own initiative.
- High level of flexibility and dependability.

Challenges

Working to deadlines that cannot be missed; accuracy is essential; may be a need to work additional hours on occasions if required for a specific reason.

What we are looking for in you

- 3 A-levels, or equivalent, at Grade A*-C (new grading: 9-4)
- Minimum of 5 GCSE's, or equivalent, at Grade A* - C (New grading: 9-4) including English, Maths and a Science or Business related subject.
- Willingness to develop at college
- Self-motivated and ability to work under supervision

More information

Closing date for applications Thursday 31st March 2022.

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

How to apply

Please forward your CV and a covering letter explaining why you are suitable for the post 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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