

# Higher Apprenticeship Opportunity

## Engineering – Engineering Services and Support Team

### Purpose of job

AEUK is seeking an Apprentice to undertake training across all areas of Services and Support. 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 Senior 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 Services and Support department.

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

### Key Responsibilities

Field Service Engineering:

- Hydraulic and pneumatic systems maintenance, operation and fault finding (high and low pressure).
- Mechanical assemble and installations.
- Mechanical survey and repairs.
- Electrical survey and repairs.
- Electrical and electronics.
- Fault finding.
- PCB architecture (optional).
- Service and maintenance of a variety of ATLAS ELEKTRONIK UK equipment and products on and off-site.
- Provide Technical Helpdesk Support.

Integrated Logistic Support:

- Failure Mode, Effects and Criticality Analysis (FMECA) by attending workshops and producing minutes
- Reliability Block Diagrams (RBDs), Reliability Prediction calculations, and spares modelling by learning and running the relevant software modules in PTC Windchill. Level Of Repair Analysis (LORA), Maintenance Task Analysis (MTA).
- Carry out functional/equipment safety assessments by attending safety review meetings, producing minutes, developing Hazard Logs and supporting the production of Safety and Environmental Case Reports.,

... a sound decision

- Provide support in undertaking Configuration Management of project documents.
- Provide support in Obsolescence Management by contacting suppliers to determine if components are obsolete/obsolescent.

#### Test and Acceptance

- Helping with Test Plans and associated documents
- Assist in testing hardware (collect / collate results) – from component to sub-system to system FAT
- File results and align with Requirements (links via VVRM)
- Assist with H&S documentation
- Liaise with the engineering tech teams

#### 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 skills.
- 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 Monday 28<sup>th</sup> February 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](mailto: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.

#### ATLAS ELEKTRONIK UK Ltd

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