UK.ATLAS-ELEKTRONIK.COM

Graduate Scheme Opportunity

Graduate Engineer - Electronic 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 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 Engineer you will perform development that delivers bespoke electronics for integration into complex sonar systems and other high performance sensor technology. You will develop an understanding of sensor electronics and how these components interact with the rest of the sensor system to deliver capability to our customers.

The scope of electronics development activities that AEUK perform includes:

- Design, implementation and testing of electronic circuits
- FPGA Design, implementation and testing
- Analogue, low noise interface circuits
- Power amplifiers
- High bandwidth telemetry systems
- Integration of electronics sub-systems within an operational sensor system

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.

What we are looking for in you:

- Interests in designing and building circuits
- Interests in programming and using Microcontrollers such as Raspberry Pi and Arduino
- Interests in Programmable Logic Devices
- 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

Graduate intake planned for September 2024.

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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