

Placement Scheme Opportunity

Placement Mechanical Engineer- Mechatronics

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 an Mechanical Engineer you will perform research and development contributing to highly integrated mechatronics technologies and knowledge.

- The technical areas that AEUK's Mechatronics department work in include:
- Systems for surface vessels and mission modules which tailor vessel mission profile
- Autonomy of surface vessels
- Towed array handling systems
- Launch and recovery systems for UUVs and towed sonar
- Advanced power generation
- Minesweeping technologies
- Sensor systems for submarines
- Sonar systems and sub-system integration for surface vessels and submarines
- Electronics and control systems
- Specialist cable design
- Design, Test and qualification of equipment for harsh environments (Vibration and environmental aspects)

You will use technical knowledge to offer solutions to problems; thinking innovatively and creatively, you will provide technical input through design life from bid, systems design, detailed design, test and qualification to installation

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
- Ability to work independently at times under own initiative
- Ability to use own initiative when working under pressure

... a sound decision

- Prioritise and manage personal workload to ensure deadlines are achieved.
- Able to build rapport and develop working relationships
- Strong team focus
- Strong time management skills
- Willingness to travel in the UK and overseas

Challenges

- Working in a dynamic and fast paced environment
- Balancing conflicting requirements
- Work effectively across multiple departments

Key accountabilities

- Responsible for supporting and delivering key software products across the product lifecycle
- Working closely with the project teams including the System Design Authority, Engineering Manager and Team Engineers
- Attending client and supplier meetings.
- Attending and supporting equipment tests.

Behavioural requirements

- Must be a professional, flexible, reliable team player, who is pro-active with motivational drive and initiative to overcome problems quickly and effectively.
- Possess excellent organisational and time management skills that will equip the team and business with an efficient service.
- The post holder will be required to develop knowledge of the processes and co-ordination of their appointed areas with the help in the first instance, but eventually will be expected to take full responsibility for their appointed tasks.

More information

Placement intake planned for July 2023.

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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