

Job Opportunity

Mechanical Design Engineer

Purpose of job	Supporting development of cutting edge systems developed by our Mechatronics Department.
Reporting relationships	Team Leader within Mechatronics Department
Location	Dorset Innovation Park, Winfrith
Employment status	Permanent At Atlas Elektronik UK, we support our staff to create work-life balance and encourage applications from individuals who are looking for part time or condensed hours as well as full time opportunities.

Outline of knowledge, skills and personal qualities required across the range of roles and examples of the types of application shown below. Training and development relating to the specific job role will be provided.

Knowledge, skills and personal qualities required

- Qualified to degree level or equivalent and worked in a multi disciplined design environment for a minimum of 2 years.
- In depth knowledge of Computer Aided Design(CAD) modelling techniques (Solid Edge preferred)
- Good knowledge of appropriate drawing and defence standards.
- Designing and implementing cost-effective equipment modifications to help improve safety, reliability and efficiency;
- Developing, testing and evaluating theoretical designs;
- Discussing and solving complex problems with manufacturing departments, sub-contractors, suppliers and customers;
- An excellent appreciation for mechanical, electrical, electronic and software design principals.
- Knowledge and understanding of system engineering principles
- Able to interpret user and system requirements, generating system concepts, designs and test approaches
- Have a drive and ability for continuous product and personal improvement
- Self motivating and able to work unsupervised
- Ability to gain SC security clearance (essential).
- Current SC clearance (preferred)

Key responsibilities

- Meeting challenging timescales
- Managing multi-disciplined teams of mixed abilities
- Undertake designs of complex systems suitable for marine above and underwater environment
- Meeting stringent technical specifications and requirements at the cutting edge of technology
- Undertake analysis of designs provided and recommend design changes where appropriate
- Provide justification through calculation for design approach
- Able to define systems at all stages of the design process defining system architecture
- Trials support including occasional long or unsociable working hours

... a sound decision

Behavioural requirements

- Team Player
- Excellent Communication Skills
- Discretion and Trust
- Drive and determination with clear bias for action
- Attention to detail
- Focus on delivery

More information

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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