

Job Opportunity

Mechanical Engineer – Integration Support

Purpose of job	Provide Mechanical Engineering consultancy to submarine supply contracts. AEUK have Design Development and Qualification projects underway with the MOD and require an engineer with mechanical engineering background to support the team of designers with a number of design and management tasks.
Reporting relationships	Reports to Team Leader
Staff responsibility	None
Budget responsibility	None
Location	Dorset Innovation Park, Winfrith
Employment status	Contract (PAYE / Umbrella), full time (37 hours/ week)
Closing date	January 2022

The Mechanical Engineer will be required to:

- Working with sub-contractors to develop sub-systems, responsible for the design, development and manufacture and any associated tooling. Verifying the design is fit for purpose, and meeting the customer requirements, along with management of the delivery of milestones from current phase until delivery.
- Support the production of sub-system information. Which will involve writing documents to the required standard and format, working with engineering team members to assure the information provided is accurate and complete, reviewing the delivered documents with the platform integrators and providing updated information as required.

Qualifications and skills

- Qualified to degree level or equivalent and worked in a multi disciplined design environment for a significant period.
- Knowledge of Computer Aided Design(CAD) 3D modelling techniques (Solid Edge preferred)
- Good knowledge of appropriate drawing and defence standards.
- Knowledge and understanding of system engineering principles. Able to interpret system requirements, generate design solutions and test approaches
- Experience with the design and manufacture of Composite structures, specifically in marine applications (Preferred)
- Self motivating and able to work unsupervised
- Competent in the use of Microsoft packages.

Knowledge and experience

- Knowledge or practical experience in Mechanical Engineering Maritime systems. (preferred)
- Awareness of submarine and ship systems (will be developed in the job role if not held)
- Understanding of budgetary control and reporting.

... a sound decision

Personal qualities

- Focused on delivery
- Able to work independently and as part of a team
- Sound analytical skills; logical thinker
- Can plan and manage own work ensuring it meets delivery timeframes
- Presentation skills – able to present information coherently and confidently to all levels,
- Ability to communicate with non-specialists
- Good interpersonal skills

Challenges

- Application of knowledge and expertise in challenging and diverse domains

Key accountabilities may include

- Applies engineering practices to day to day situations
- Provide sound advice and guidance on technical matters
- Provide support with input to bids and projects; helping to write reports.
- Works to required safety and quality standards.
- Work on board ships and submarines, travel in the UK (and possibly overseas)

Behavioural requirements

- Highly self-motivated
- Keen interest in science and engineering
- Flexible and adaptable
- Demonstrates determination to succeed
- Keen and quick to develop and learn
- Proactive in applying knowledge in other domains
- Enquiring mind, can think laterally and ask questions
- Able to apply knowledge and ideas to real problems
- Thorough and conscientious
- Team player

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 aeukrecruitment@morson.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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