



Job Opportunity

Availability, Reliability and Maintainability (ARM) Engineer

Purpose of job	To develop and deliver high quality ARM studies to influence the design of AEUK's products
Reporting relationships	Intergrate Logistic Support Team Leader / Head of Services and Support / Head of Engineering Division
Staff responsibility	None
Budget responsibility	None
Location	Dorset Green Technology Park, Winfrith, Dorset
Employment status	Permanent / Full Time (37 hours per week, Monday to Friday)

Scope

This role requires a highly motivated ARM Engineer to join our Integrated Logistic Support (ILS) Team. Proficient at carrying out and delivering ARM work packages whilst possessing a strong technical knowledge

This is an excellent opportunity to get involved within a rapidly growing organisation on both a national and international scale. The ability to build and maintain strong relationships with both staff and customers is therefore key, in addition to an enthusiasm to contribute to all areas of the company when required

Depending on the stage of the particular project, the ARM Engineer will be accountable to the ILS Team Leader for the following tasks:

- Support bid programmes by writing ARM proposals and estimating ILS/ARM level of effort
- Generate ARM Programme Plans that satisfy the requirements of the Def Stan 00-40 series of standards and supporting the project in obtaining the agreement of these programs with the customer
- Analyse the support requirements within a bid / project and define and carry out the associated tasks; and design the most appropriate support strategy and solution through life
- Successfully influence the product design to enhance in-service reliability
- With support from the design teams, and in accordance with the agreed ARM Programme Plan, provide assurance that the ARM requirements have been achieved. This will typically involve the preparation of ARM Case Reports
- Develop ARM, Life Cycle Costs, and spares ranging and scaling
- Develop the ARM Work Breakdown Structure (WBS) and schedules

Knowledge, skills and personal qualities

- Essential knowledge of Defence Standards Def Stan 00-600, Def Stan 00-40, Def Stan 00-42, Def Stan 00-44, Mil Std 1388-2B, Mil Std 1629A, Mil Std 2165, Mil Hdbk 471A, Mil Hdbk 472, Mil Std 785, Mil Std 756, Mil Std 470
- Essential experience in the production of Integrated Support Plan (ISP) and ILS element plans and associated task/analysis especially reliability predictions, Reliability Block Diagrams (RBDs), Failure Mode Effects and Criticality Analysis (FMECA), Maintenance Task Analysis (MTA) and spares analysis
- Proven track record of creating and delivering ILS products, proposal writing, generating associated costs, and responding to Requests for Quotations (RFQs) etc.
- Educated to degree level in a science/engineering subject or has a proven record of accomplishment in a similar role
- Must have strong verbal, written and interpersonal communication skills
- Must have good planning, presentation and time management skills
- Being professional and ethical
- Being analytical, critical and creative
- Maintaining quality contact, communication and personal interaction
- Other useful knowledge and skills:
 - Naval working practices
 - Underwater acoustics and signal processing
 - Military sonars
 - Mine warfare
 - Naval systems and platforms

Challenges

Working as a part of a team in a rapidly changing environment, meeting challenging timescales, reliably delivering a range of services, on time and to budget

- Meeting challenging timescales and the demands of multiple concurrent projects
- Working within multi-disciplined teams
- Develop and deliver high quality ARM studies to influence the design of AEUK's products

Key accountabilities

- Liaison with others (key relationships)
- Managing and reporting of Supportability Engineering / ILS outputs
- Support bidding activity by providing estimated costs and timescales for Supportability Engineering / ILS outputs

Behavioural requirements

- Must be a professional, flexible, reliable team player and strong-minded, with motivational drive and initiative to overcome problems quickly and effectively
- Have an assertive and confident approach to duties and individuals with strong interpersonal and well-developed communication skills
- Ability to work across multi-functional teams and business areas
- Possess excellent organisational and time management skills that will equip the team and business with an efficient service

More information

- T Prepared to travel to other sites at various locations within the UK and out of UK at short notice
- Potential of 24/7 On-Call Support
- UK Full Driving Licence
- Candidates will require SC 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.

