Job Opportunity

Systems Engineer

Purpose of Job	Responsible for managing and conducting systems engineering activities throughout the complete product lifecycle
Reporting relationships	To Systems Engineering Team Leader
Location	Dorset Innovation Park, Winfrith
Employment status	Permanent (37 hours/ week)

An exciting opportunity has arisen for a motivated and enthusiastic individual to join our successful and growing company in Winfrith, Dorset. ATLAS ELEKTRONIK UK together with its subsidiaries, is a technological leader in many sectors and has an excellent reputation. We have unique and unrivalled domain knowledge in weapon handling, mine-hunting, naval weapons and combat systems.

Knowledge, skills and personal qualities required

- Good sound knowledge and understanding of systems engineering principles and their application to multi-disciplinary (mechanical, electrical, electronic and software design principles) engineering projects.
- Sound understanding of requirements management and decomposition.
- Familiarity with Defence Standards (particularly DEF-STAN and MIL-STD).
- Ability to solve complex problems and to critically review results and methods to ensure quality .
- Ability to expand knowledge into new domain areas, and work across domains and see the bigger picture.
- Strong communication skills, including delivery of presentations.
- Good written skills particularly technical report writing, ability to communicate with expert and non-expert stakeholders.
- Educated to degree or equivalent level in an engineering, or related discipline.
- Knowledge and experience of INCOSE Systems Engineering practice and principles.
- Preferably have an understanding of military systems, in particular maritime systems. Alternatively, we will consider other highly regulated industries including aerospace, nuclear, or rail.
- Ideally (but not essential) experienced in one or more of the following domain areas:
    - Maritime Combat Systems, integration of equipment and software.
    - Unmanned Systems.
    - Combat Management Systems.
    - Acoustics / Sonar Processing.
    - Experience in preparation of documentation for bids.

- Primary software/system skills:
    - IBM DOORS requirements management (9.x / NG).
    - UML / SysML.

- Desirable software/system skills:
    - Enterprise Architect (EA).
    - IBM Rational Quality Manager (RQM).
    - IBM Rational Publishing Engine (RPE).

Challenges

- To apply strong systems engineering principles in a multi-disciplinary environment.
- The ability to extract key facts from large amounts of information.
- Effective time management within a multi-tasking environment.
- The ability to communicate and influence at all levels in a dynamic organisation.

Key accountabilities

- Responsible for delivering key system engineering processes across the product lifecycle.
- Working closely with the project teams including the System Design Authority, Engineering Manager and Team Engineers.
- Use expertise and knowledge to make a strong contribution to bids and projects.

... a sound decision

ATLAS ELEKTRONIK UK
A company of the ATLAS ELEKTRONIK Group

Behavioural requirements

- Personally very organised and self-motivated; must be able to work with minimal supervision
- Flexible and adaptive.
- Promote a "can do" attitude

More information

The successful candidate must be able to achieve full SC (Security Clearance).

How to apply

Please forward your CV to our Recruitment Partner, Morson International, 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.