

Job Opportunity

Research Engineer

Purpose of role	ATLAS ELEKTRONIK UK's Research and Innovation Division is an agile division engaged in cutting edge research within the underwater defence domain. We work closely with our customers to create new capability which protects lives at sea. Our programmes are varied in scope and discipline, so we are considering applicants with a variety of skills.
Location	Dorset Innovation Park, Winfrith
Employment status	Permanent, full time (37 hours/ week)
Reporting relationships	Applied Technologies Team Leader

Knowledge, skills and personal qualities required

- Qualification (ideally HNC or HND but BTec or A level minimum) in engineering or science related subject (e.g. physics or mechanical engineering),
- Good understanding of mechanical/electrical/electronic systems and how they integrate
- Good practical skills in soldering, electrical and mechanical assembly, including use of hand tools and light power tools
- Capable of selecting and then setting up measurement/instrumentation systems for assessing equipment under test with an appreciation for the accuracy, precision and limitations of the instrumentation used
- Willingness to travel in the UK and overseas for supporting trials

Desirable

- Preferable but not essential to have experience with LabVIEW and MATLAB
- Good imagination to convert unique ideas from senior scientists and engineers into practical applications and solutions

Key Accountabilities

- Working collaboratively with specialists from a variety of disciplines
- Communicating technical findings and concepts to Project / Technical management
- Laboratory management of electric and magnetic physical scale model facilities. This will include:
 - ✓ fabrication, maintenance and operation of electric and magnetic physical scale models, galvanic / corrosion and magnetic test equipment and operation of computer control and data logging systems.
 - ✓ Maintenance and operation of hydraulic pressure system
 - ✓ Trials Support will involve writing of trials and Safety documentation, practical support in preparation and testing of equipment and systems and deployment, operation and recovery of trials equipment
- Health and Safety duties will include:
 - ✓ Writing, updating and review of Safe Systems of Work and Work Procedures for the test facilities
 - ✓ Risk and PUWER assessments for general lab activities and for specific experimental activities
 - ✓ Undertaking 5S and EHS audits of the RAID test facilities
 - ✓ Manage use, control and disposal of COSHH items including COSHH Assessments

Challenges

- Working collaboratively with specialists from a variety of disciplines
- Communicating technical findings and concepts to Project / Technical management

... a sound decision

Behavioural requirements

- Capable of working with engineers and scientists from other organisations
- Ability to work independently at times under own initiative
- Ability to see things through to a successful conclusion despite difficulties
- A desire to provide a valuable contribution to customers and colleagues

More information

The successful candidate must be able to achieve full SC (Security Clearance) and/or Developed Vetting status.

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.

ATLAS ELEKTRONIK UK Ltd

Dorset Innovation Park,
Winfrith Newburgh,
Dorchester | DT2 8ZB
United Kingdom

Phone: +44 (0) 1305 212400
enquiries@uk.atlas-elektronik.com
www.atlas-elektronik.com

