



Job Opportunity

Lead Automation, Control and Instrumentation Engineer

JO 56/18

Job title	Lead Automation, Control and Instrumentation Engineer
Purpose of job	This new position will be responsible for the development of control and automation solutions of Atlas Electronic UK's Innovative Martine Systems.
Reporting relationships	Reports to Head of Mechatronics. Working closely with the project teams including Project Manager, System Design Authority, Engineering Manager.
Location	Winfrith, Dorset Innovation Park
Employment status	Permanent, Full-Time

The Atlas UK Engineering Division has a job opportunity for the position of Leader - automation, control and instrumentation engineering.

This new position will be responsible for the development of control and automation solutions of Atlas Electronic UK's Innovative Martine Systems.

Your role, working in a multidiscipline team, is to deliver effective control solutions that are safe and meet project requirements.

You will be responsible for:

- Defining, leading and delivering engineering work packages involving engineers across a number of disciplines from within the business in order to develop systems from initial concept through to customer acceptance in accordance with the AEUK Engineering Process Lifecycle.
- Designing and testing equipment to meet stringent technical specifications in accordance with work package agreement budgets and timescales.
- Developing innovative solutions at the cutting edge of the available technology.
- Generating technical procurement specifications and working with suppliers.
- Ensuring test and acceptance requirements are agreed.
- Provide design specifications and supporting documentation at an appropriate level for the project.

As a Leader you are expected to:

- Manage a team of 5-10 Permanent staff plus contractors
- Schedule and plan the team's engineering resources
- Proactively manage the team's capacity, working within the company approval processes for recruitment.
- Maintaining the teams progress against work packages
- Provide assurance of control systems quality
- Continuously improve the engineering, tools and processes used to produce the control and automation solutions.

The successful candidate will demonstrate:

- A track record of leading a team who are designing and developing new control systems.
- Experience of the design, implementation and testing of control systems in the Industrial or Defence environment.

Desirable is knowledge and experience of:

- Programmable Logic Controllers (PLCs);
- Programmable Automation Controllers (PACs);
- Supervisory Control and Data Acquisition (SCADA) Systems.
- Distributive Control Systems (DCS).
- The configuration and integration of electric drives and motor control
- Autonomous vehicle behaviours
- LabVIEW software programming for control and instrumentation applications

Key accountabilities

- Leading a team of engineers
- Providing technical leadership to projects;
- Provide design review, design management and control & automation expertise to engineers;
- Defining and generating automation and control solutions to meet customer requirements;
- Planning and performing system testing to demonstrate that the finished product meets customer requirements;
- To communicate the technical solution and to demonstrate compliance with requirements in line with system engineering processes;
- Ensuring deliverables meet customer expectations and requirements, and that they are delivered to time, cost and quality.

More information

Candidates must hold or be able to achieve the required level of 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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