

Job Specification

Electronics Lab Technician

Responsible to: Principal Engineer

Grade of post: Technician

Salary: To be agreed

Hours of work: 37 hours per week

Work location: Oakley, Bedford

Role Purpose:

Enthusiastic, detail-oriented, trustworthy and reliable electronics technician keen to work as part of a small, close-knit team in a fast-paced and innovative technical environment.

This position is ideally suited to a patient, unflustered and methodical individual who enjoys hand crafting and has a care for quality.

Key Responsibilities

- Soldering and rework of printed circuit boards to IPC standards (training can be provided).
- UAV looming and integration of electronic systems.
- Wiring circuits and circuit prototyping assistance.
- Component PCB footprint and schematic symbol CAD design.
- Experience of schematic capture and PCB layout using OrCAD or similar tool would be very desirable.
- Bill of materials population and procurement.
- Taking test readings using test equipment such as digital multi-meters, logic analyzers and oscilloscopes.
- Populating and maintaining test report documentation.
- Assist with goods in inspection and testing of electronic circuit boards.

Other Duties and Responsibilities

- To actively participate in Blue Bear's Performance Management Scheme.
- To undertake such other duties and responsibilities as may be reasonably required within the grade and level of the post.
- You will be expected to perform different tasks as necessitated by your evolving role within the company and the overall business objectives of the company. Some travel within the UK may be required.

Equality and Diversity

We are committed to the promotion of equality of opportunity in all of our activities and to encouraging access to our organisation from all groups irrespective of the equality strands. We are working to create an environment in which cultural diversity and individual difference are positively valued in an atmosphere free from harassment and discrimination. We take our legal and moral obligations with respect to equal opportunities seriously and welcome dialogue with individuals on ways in which our equal opportunities policies and practice can be enhanced.

Health and Safety

The organisation together with the assistance of all employees are fully committed to developing a positive safety culture.

We encourage and support employees becoming involved in and participating in health, safety and welfare matters. Our goal is to motivate and empower all employees to work safely and protect their long-term health, not simply to avoid accidents.

PERSON SPECIFICATION

Education/Qualifications			
<i>Essential:</i>	S/L	I	A
• 3 years of related industrial experience	x		
<i>Desirable:</i>			
• IPC wiring and soldering trained	x		
• NVC or equivalent qualification in electronics or relevant area would be desirable but not essential.	x		
Knowledge and Experience			
<i>Essential:</i>			
• Experience of working with fine gauge wiring both crimping and soldering	x	x	x
• Experience of following and generating wiring diagrams	x	x	
• Ability to follow schematics	x	x	
• Surface mount component soldering and rework experience	x	x	x
<i>Desirable:</i>			
• Experience of schematic capture using CAD package such as OrCAD, Altium or Eagle	x	x	
• Experience of capturing and documenting specifications for electrical integration	x	x	
• Experience of mechanical assembly	x	x	
• Some mechanical workshop experience (desirable but not essential)	x	x	
Personal/Behavioural Attributes			
<i>Essential:</i>			
• Good time management/prioritisation skills		x	
• Adaptable personality with professional approach		x	
• Working as part of a team		x	
• Confident and articulate with good communication skills		x	
• Excellent organization skills		x	
• Appropriate IT Skills including Microsoft Office Suite		x	
• Conscientious, with a proactive work ethic		x	
Other Requirements			
Safety Critical Role			
Subject to security vetting to a minimum SC level			

S/L = Short Listing I= Interview A=Assessment