



Job Description

Position:	Technician and NPI/Quality Support Eng
Directly reports to:	Supply Chain and Operations Manager
Reports (dotted-line) to:	None
Direct reports:	None
Regularly interacts with:	Hardware / Software and Operations Departments
Primary location:	CyanConnode Office in Cambridge (Milton Road)
Travel requirements:	<ul style="list-style-type: none"> Possible travel locally to test facilities within the UK as well as Abroad, India, China
Role description:	<p>CyanConnode is currently seeking a Technician /NPI and Quality Support to join their Operations team, based in Cambridge, near the Science Park.</p> <p>This opportunity would be ideal for a candidate seeking a new challenge with the opportunity to play a key role in the growth of a fantastic business.</p>
Primary responsibilities will include:	<p>This role requires a hands-on technician/junior eng with in depth knowledge and first-hand experience in the following areas: In addition to supporting NPI and Quality activities or programs.</p> <ul style="list-style-type: none"> Taking completed designs from Hardware team and from production orders and then kitting the components required to get the systems built. This will be done in house or through our CEM Responsibility for the complete supply chain from orders to shipping. Handling of PCB, component and assembly purchasing and the scheduling and progressing of the builds including all testing and packaging. Requirement to source and purchase 3rd party items such as cables and other needed tools / accessories for production.

	<ul style="list-style-type: none"> • Hands on activities including working with PCBAs, test equipment and able to rework + assemble PCBs • Follow guided testing processes of electronics and product assembly. • Provide basic design ability and support for the hardware development team. • Understand volume manufacturing of PCBA and box build products + control process and industry standard processes. • Understand CEM testing process and environments and be able to support CEMs. • Technical and Quality support to CEMs and external partners.
Experience and skills required:	<p>At least 4 years' experience in a similar role. Also the following experience would be required:</p> <ul style="list-style-type: none"> • A basic understanding of electronics and components • Soldering • Fault finding of circuit boards • Ability to produce a prototype circuit on strip board if presented with a circuit diagram • Ability to test circuits if given suitable direction • Comfortable with the idea of using tools to mount circuit boards / off the shelf parts in boxes / housings • Following a circuit diagram to wire up series of off the shelf components such as relay board, power supplies, etc. • Running and evaluating the performance of circuits / prototypes under test when given suitable training
Personal attributes:	<ul style="list-style-type: none"> • Flexible; able to work with a small team, or individually as required. Willingness to learn. Good communication skills in dealing with external parties such as our CEMs. Ability to get on with a task and take it to completion once shown how to perform it. Own initiative and self-driven.
Working environment:	<ul style="list-style-type: none"> • Office environment with meeting rooms, whiteboards and projector. Working from home as required by current COVID restrictions.
Qualifications:	<ul style="list-style-type: none"> • BTEC, HNC, A-level or equivalent in Electronics, Technology subject • Absolute minimum would be GCSE Electronics / Technology • Good understanding and use of Microsoft Office. • Experience of using control tools or developing these in Excel or database. • Ideally experience in working with hardware design CAD packages