## G FERITECH

## **Mechatronics Technician**

We supply class leading engineering solutions to our customers all over the world and this is because we have a great team. Take a look at this vacancy and if you are interested and think you have what it takes, please submit your CV and covering letter by clicking here.

If you would like a little general information about Feritech then please click here for some extra information

Feritech is an equal opportunities employer and welcome applications from all candidates with relevant experience and qualifications.

General Information	
Location	Feritech headquarters, Stithians in Cornwall, United Kingdom
Start date	Immediate start
Salary Hours Hols	£35,600 to £41,500. Flexible 37.5hrs per week.
Benefits	Contributory pension scheme Electric car salary sacrifice Private medical Cycle to work scheme Tech scheme 25 days holiday per annum plus bank holidays
Job role	The requirements of the role will be varied due to the dynamic range of projects undertaken. Some of the more typical day to day aspects of the role would include assembly and test of integrated subsea mechanical, electrical and electronic systems, building electronic system assemblies, calibrating, commissioning, and testing equipment. We require people who are motivated to deliver high quality work and will integrate with our existing friendly team. Across all our engineering roles we need people with a keen interest in continuous learning, who will approach problem solving with an open mind, and enjoy technically challenging projects. You will
Responsibilities	be a key team member of a process which completes projects from concept through to delivery. You will have responsibility for the following:
	<ul> <li>Assembly and commissioning of electromechanical products with an emphasis on the electrical and electronic aspects.</li> <li>Testing and quality control.</li> <li>Documentation of assembles and QC.</li> <li>PCB board assembly.</li> <li>Assembly of wiring looms and cables.</li> <li>Fault finding and investigations on existing products.</li> <li>Configuration of electronic hardware and modules.</li> </ul>

## **Essential Prerequisites**

- Relevant engineering degree, HNC or equivalent or a minimum of 3 years' relevant experience.
- Competent at soldering wires and electronic components including surface mount.
- Working with single, three phase and low voltage systems.
- Good logical fault finding and repair skills.
- Safe use of handheld and power tools.
- Able to read electrical and electronic schematics.
- Detail focused individual.
- Ability to confidently work individually and within a team.
- Desire to learn and continually improve your knowledge.
- Excellent IT skills including use of Microsoft office products.
- Strong verbal and written communication skills.
- Eligible to work in the UK.

## **Preferred Prerequisites**

- Electrical and electronic software experience: EPlan, Solidworks, KICAD, Proteus etc.
- Experience in panel building
- Experience in microcontroller programming
- 18<sup>th</sup> edition wiring regulations
- Experience with serial devices
- Offshore experience
- Marine experience
- Valid passport
- Full UK driving licence