

We supply leading engineering solutions to our customers all over the world and this is because we have a great team and world class facilities. We innovate, design, manufacture and provide technological equipment particularly for the subsea and offshore industry. 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. Want to chat? Pick up the phone 01326 369 444, we look forward to hearing from you.

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	ASAP
Salary Hours Hols	<ul style="list-style-type: none"> <li>• Salary negotiable on experience circa £46k-£65k</li> <li>• 37.5hrs per week but flexible working available around core hours</li> <li>• 33 days holidays per annum including bank holidays</li> <li>• Opt-in private medical, private health care package, cycle to work scheme and technology scheme</li> </ul>
Job role	<p>Our design department is looking for a methodical, proactive, electronic engineer who is passionate about providing effective, innovative products. Candidates will work directly with our existing design team to develop globally recognised equipment and class leading subsea exploration solutions.</p> <p>Feritech Global requires people who are motivated to deliver high quality work and will integrate with our existing friendly team members. 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 enjoys technically challenging projects who enjoy seeing complete projects from concept right through to delivery.</p>
Responsibilities	<p>You will have responsibility for the following:</p> <ul style="list-style-type: none"> <li>• PCB design</li> <li>• Specification for new product hardware</li> <li>• Varied product design including Microcontrollers</li> <li>• Use of technology such as Bluetooth, WiFi, RS485/RS232, CAN, I<sup>2</sup>C and ethernet</li> <li>• Documentation</li> </ul>
Essential Prerequisites	
<ul style="list-style-type: none"> <li>• Degree or equivalent in suitable discipline</li> <li>• Previous experience in a similar role</li> <li>• Strong communicator</li> <li>• Detail focused individual</li> </ul>	
Preferred Prerequisites	
<ul style="list-style-type: none"> <li>• Happy defining system requirements based on high-level discussion.</li> <li>• Proven experience in embedded systems design with pre-emptive, multitasking real-time operating systems (FreeRTOS).</li> <li>• Preferred Familiarity with software development tools such as Make, GCC, Git and GitLab.</li> <li>• Experience with STM32, PIC32, and ESP32 microcontrollers, and UART, SPI, and I2C busses preferred.</li> <li>• Experience with systems using ethernet and RS485.</li> </ul>	