

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, Falmouth, Cornwall, United Kingdom
Start date	ASAP
Salary Hours Hols	<ul style="list-style-type: none"> <li>• Salary negotiable dependant on experience</li> <li>• 37.5Hrs per week (flexible around core hours of 9am to 3pm)</li> <li>• 33 days holidays PA</li> <li>• Opt-in private medical &amp; health care package and cycle to work scheme</li> </ul>
Job role	<p>As an electrical design engineer, you would be responsible for the specification, schematic and layout design of our electrical products and systems. This would involve panel designs for motor drive systems, enclosure layouts for subsea electronics housings, schematic designs for AC and DC circuits and much more across our range of products.</p> <p>We require 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 enjoy technically challenging projects. You will be a key part of a process which completes projects from concept through to delivery.</p>
Responsibilities	<p>You will have responsibility for the following:</p> <ul style="list-style-type: none"> <li>• Design of electrical schematics and panel layouts including specification of parts</li> <li>• Generation of BOM's for manufacture</li> <li>• Prototype testing of electrical designs</li> <li>• Occasional panel building and component assembly</li> <li>• Maintaining design database of electrical designs</li> </ul>
Essential Prerequisites	
<ul style="list-style-type: none"> <li>• Previous experience in a similar role</li> <li>• Strong communicator</li> <li>• A degree or similar higher education in electrical design or relevant experience</li> <li>• Experience with E-Plan</li> </ul>	
Preferred Prerequisites	
<ul style="list-style-type: none"> <li>• Experience in specifying and purchasing electrical components for panel assembly</li> <li>• Electrical design software experience: Promis.E, Solidworks Electrical or similar</li> <li>• Experience designing for the offshore industry</li> <li>• A working knowledge of industrial communications and PLC's</li> </ul>	

Reference 2021:K revision 01