

Electronics Technician



Job Description

Location: 670 Eskdale Road, Winnersh Triangle, Wokingham, RG41 5TP

About tepeo

We are a rapidly growing ClimateTech business on a mission to disrupt the heating industry with a revolutionary low-carbon heating technology. Decarbonisation of domestic heating is the single biggest challenge facing the UK's goal to reach Net Zero. Heating represents over 17% of all carbon emissions in the UK.

Our product is a smart heat battery - we call it a Zero Emission Boiler (ZEB)[®]. It's a plug 'n' play replacement for a gas or oil boiler, is easy to install and massively reduces the carbon emissions from heating. It uses electricity to 'charge' ultra-high density thermal storage when energy prices and the carbon intensity of the grid are low. Our IoT technology and cloud-based algorithms automatically optimise the ZEB to minimise cost & carbon.

We've been recognised as one of the fastest growing and most exciting ClimateTech scale-ups in the UK. We are a team of over 50 people and recently won the [Ashden Award](#) for Innovation. There's more on our website at tepeo.com.

About the role

We are seeking an experienced Electronics Technician to join our Electronics team. The successful candidate will be responsible for repairing, fault-finding, and testing electronic systems, components, and assemblies. The ideal candidate will have practical skills, competence in basic design, and a good understanding of industrial electronics.

The Electronics Technician will work closely with the team to identify and rectify faults in electronic systems, as well as test and troubleshoot components and assemblies to ensure they meet quality standards. The successful candidate should be able to work in a fast-paced and challenging environment and have excellent communication and problem-solving skills.

We want people who are passionate about tackling climate change. We firmly believe in the existential threat that climate change poses to us all. This is why we're changing the way we heat our homes.

The role

- **Full-time employee** to start at the earliest available date
- **Location:** 670 Eskdale Road, Winnersh Triangle, Wokingham, RG41 5TP
- Repairing, fault-finding, and testing electronic systems, components, and assemblies
- Build and test proof of concept and small-batch prototypes
- Collaborating with the team to identify and rectify faults in electronic systems
- Testing and troubleshooting components and assemblies to ensure they meet quality standards

- Providing feedback on manufacturability and maintainability
- Supporting the development of new electronic systems and prototypes
- Working with technical documentation and online systems

About you

- Extensive experience and competence in testing and fault-finding
- Exceptional ability to solder and repair PCB assemblies (SMT/PTH components)
- Understanding of electrical/electronics schematics
- Experience using electronic lab equipment to make measurements for test and debugging electronic circuits
- Strong problem-solving skills and attention to detail
- Excellent communication skills, both written and verbal
- Ability to work independently and as part of a team
- Familiarity with industry standards and regulations

An exceptional candidate will also have:

- Competence with automation practices and techniques
- Working knowledge of script programming eg: python
- Experience with stock management

The Electronics Technician should also have experience with rapid prototyping, fault finding and rectification at the system and component level, and be comfortable using a range of electronic lab equipment such as oscilloscopes, multimeters, power supplies, and signal generators etc.

Benefits

£30,000 to £35,000 per year

25 days holiday plus 8 bank holidays and 1 'birthday' holiday

Life insurance

Private Medical Insurance

Optical and Dental Insurance

Income Protection

Employee Assistance Programme

Holiday Purchase Options

Discounted ZEB for your home

Collaborative, flexible, and friendly environment

Be part of a growing technology startup and help shape the future of energy

Getting in touch

If this sounds like it might be the job for you then drop us a line at careers@tepeo.com

Please include a copy of your CV and any supporting information you think we should have.

We are considering applications on a rolling basis so do get in touch ASAP.