

Energy Management Engineer

Your tasks

We are looking for a Energy Management Engineer to work in the Crewe area. The ideal candidate will come from a strong Electrical Vehicle Systems background, have extensive vehicle architecture knowledge and have experience testing both high and low voltages energy systems.

Duties include:

- Testing of LV MV electrical vehicle systems, and reporting in accordance with VW golden rules and legislation requirements.
- Planning, testing and reporting of electrical stabilisation tests on all projects.
- Testing and validating of the LV energy system during set scenarios, in accordance with VW group specification and requirements.
- Presenting of findings and test reports to functional managers and key stakeholders and making recommendations where appropriate.
- Organising and testing of owned systems locally and overseas.
- Reporting back to ECU and function owners' results and findings.
- Working cross functionally where required with other departments to achieve milestones and meet deadlines.
- Liaising with group counterparts to ensure owned parts and legislation changes are adhered to.
- To take ownership of electrical storage system components, including the development of hardware, software and associated components through to series release.



Job ID
REF69249W

Field of work
Engineering

Location
Crewe

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Automotive Trading
UK Limited**

Your profile

- Competent using vehicle diagnostic tools (VW Group tools would be advantageous)
- Sound understanding of vehicle electrical architecture with the ability to diagnose electrical faults
- General understanding of a vehicle electronically and mechanically would be advantageous
- Confident in working alone and setting own tasks and targets
- Hardware and software ownership of mid-voltage electrical system, e.g. 48v super capacitor.
- Full driving license required.

Our offer

What we offer:

- A competitive salary package with annual "Value Sharing Bonus" paid to all employees (subject to rules of the scheme).
- A generous contributory pension scheme.
- Healthcare cash back scheme.
- Employee Assistance Programme.
- 33 days holiday (including bank holidays).
- Employee discounts on Continental tyres and other products.
- Death in service insurance.
- Free on-site parking.
- Flexible working.
- On-going training and excellent personal development opportunities.
- Birthdays off.
- Access to discounts portal, including discount on gym membership.
- Free Thrive app access.
- Workwear provided annually.
- Cycle to Work Scheme.
- Option to purchase more holiday days each year.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also

part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.