



Automotive Homologation Engineer – Arcola Energy

Job Description

Homologation and supply chain management of Arcola's automotive projects.

Purpose

Responsible for definition of automotive homologation briefs and for ensuring Arcola's automotive designs comply with customer and legal requirements.

Outline

- Creating homologation briefs.
- Supporting quality and project plans.
- Technical documentation (manuals, instructions, risk assessments, etc).
- Work with customers and supply chain to capture, ensure and evaluate compliance to requirements.
- Work with UK and EU certification bodies.
- Creating and populating regulations and standards checklists to evaluate compliance.
- Working with Electrical, Mechanical and Software teams to ensure legally compliant system design.
- Working with Quality and Compliance Manager to ensure designs meet codes, standards and regulations.
- Supporting other Arcola Energy activities where required.
- The position is based at Arcola's office in London but some remote work at customer sites will be required.

Person Specification

- Degree in engineering.
- Relevant experience in automotive homologation.
- Good knowledge of automotive EU type approval processes.
- Good knowledge of automotive EU and UN regulations, preferably including electric vehicles.
- Understanding of electrical systems (batteries, electric machines, inverters, etc).
- Willingness to work cross-functionally in the Arcola team.

Terms and Conditions

Salary:	£35k - £45k dependent on experience.
Hours:	40 hrs/week. 9.30am-6pm Monday to Friday with half-hour lunch break. Occasional evening and weekend working (TOIL system in operation).
Holidays:	28 days annual leave, including public holidays.
Probation period:	3 months.
Access:	Arcola Energy is wheelchair accessible throughout.
Benefits:	Free tickets to Arcola Theatre shows (subject to availability). Arcola staff discount on food and drink in café/bar.