

Sep 2026

DESIGN ENGINEER

Role Overview

Title Design Engineer (Permanent)

Location Warwick, Warwickshire, UK (Onsite)

Hours 40/week

About Raeon

Custom batteries are inaccessible for too many. From motorbikes to drones, boats to robotics and everything in between, we build batteries differently to enable high performance, affordable optimisation.

We're at the start of our journey. We have experience, innovation and momentum on our side.

What we're looking for

We are looking for a highly proactive and capable Battery Design Engineer to join us as we expand our engineering team. Reporting to the Head of Engineering, you will be responsible for the design of the battery modules and packs, supporting both the design, manufacture and test of our custom battery products.

The successful applicant will have the opportunity to work in a highly multidisciplinary team, with many opportunities for growth and development within a fast paced startup environment. You will get the chance to support the creation of our batteries from concept and R&D through to manufacture and test, contributing to all areas of the business from your first day.

Applicants from all backgrounds are welcome - we are an equal opportunities employer. If you're unsure that you meet the full criteria of a role - but you're interested in where it could take you - we encourage you to apply.

How to Apply

Candidates must be eligible to live and work in the UK without visa sponsorship. Visit our website and complete the form at www.raeon.com/careers



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Expectations

- A degree or equivalent qualifications in electrical, automotive or similar engineering fields.
- 2-5 years of experience in a similar technical role within the battery or electrification industry.
- Good understanding of electrification systems, battery packs, creepage and clearance and high voltage systems.
- Ability to create and read electrical schematics, wiring diagrams and engineering drawings.
- Excellent CAD proficiency, ideally Solidworks or Fusion.
- Confidence using lab equipment, such as power supplies and electrical loads.
- Confidence using basic workshop tools.
- Experience with DC electrical systems, battery packs, bus bar specification, BMS systems and PDUs is desirable.
- Experience writing test plans, reports and supporting the authoring of DFMEAs.
- Standards Awareness: Support the validation and certification of modules to UN38.3 and other standards.
- Collaborative Mindset: Excellent communication and teamwork skills both internally and externally.
- Ability to work both independently, in a team and will ask for help or feedback when needed.
- Enthusiastic and driven attitude, with a keen interest to learn and progress both personally and as a team.
- On-site Presence: Ability to work 40 hours a week, with at least 4 days a week onsite.
- Flexibility: Willing to travel nationally and internationally if required.
- Candidates must be eligible to live and work in the UK without visa sponsorship.

What we're offering

A unique opportunity to play an instrumental role at an early stage within a fast growing UK battery company. The role will be rewarding, engaging and demanding.

- 25 days holiday per year, plus Christmas to New Year additional holiday (based on full-time).
- Competitive salary
- Pension
- Flexible working and family friendly approach
- Support with personal and career development, such as support towards Professional Registration.
- Employee retailer discounts
- Healthcare scheme

