

# JUNIOR ELECTRICAL ENGINEER

## Role Overview

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**Title** Junior Electrical Engineer

**Location** Warwick, Warwickshire, UK

### 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 motivated and enthusiastic engineer to support the engineering team by developing high quality electrical designs and systems. Reporting to the Head of Engineering, you will be responsible for the electrical architecture of 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.



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### Expectations

- A degree or equivalent qualifications in electrical, automotive or similar engineering fields.
- 0 to 5 years of experience in a similar technical role within the battery or electrification industry.
- Foundation level 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.
- Basic 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.
- 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, required on site at least 4 days a week.
- Flexibility: Willing to travel nationally and internationally if required.

### 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.
- 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

Email us at [journeys@raeon.com](mailto:journeys@raeon.com) (subject Junior Electrical Engineer Jan 2026)

Recruiters: please do not use this candidate exclusive email address or your firm may be blacklisted.

