

# Research & Development Scientist/Engineer

Cambridge, UK | On-site | Research & Development

Full-time | Permanent

Salary range: £40,000 - £60,000

## Who we are

We are a British climate tech business applying the materials of the future to the greatest challenge of today: **the fight against climate change.**

## Our vision & mission

At Levidian, we believe in a materially better future.

- **Our mission:** To become a leading climate technology business, enabling a decarbonised world powered by hydrogen and built on graphene.
- **Our vision:** To build a circular economy by converting greenhouse gases into innovative solutions and materials.

## The role

We're looking for an expert R&D Scientist/Engineer to join Levidian's growing Research and Development team. The role will specifically focus on parametric studies, optimising and upscaling the current LOOP system that uses plasma technology to break down methane into hydrogen and carbon, which are then exported as hydrogen gas and high-quality graphene.

## The team

Reporting to the Head of R&D, you'll join our growing R&D team who are responsible for scaling up our innovative technology.

## Responsibilities

- Setting up and running relevant R&D experiments.
- Microwave Plasma Torch assembly.
- Metrology installation.
- Analysing data from experiments.
- Writing reports and summarising findings.

## About you

You will have experience in setting up and undertaking scientific experiments using plasma technology. It's important that you have an interest in climate technology. Decarbonisation is at the heart of everything we do. The successful candidate will be a team player willing to turn their hand to almost any task in a science lead engineering environment. You will need to be a problem solver with a range of practical skills and an energetic and positive approach to working life.

## Your experience

You will have the following skills and experience:

- Knowledge and experience with plasma technology.
- Knowledge and experience within a precision engineering environment.
- Experience working within an R&D environment.
- Excellent understanding of laboratory procedures, standards, and safety requirements.
- Excellent analytical and mathematical skills.
- Strong attention to detail.
- Proven ability to identify, assess, and solve problems.
- Proficient with computer and information technology.
- Familiarity with applicable health and safety regulations.

The following experience would be advantageous:

- Using plasma technology in an R&D environment.
- Using atmospheric pressure plasma technology.
- Using high power microwave plasma technology.

### **Your qualifications**

A degree in a relevant subject, for example science, physics, or engineering.

A PhD or industrial experience is advantageous.

### **What we offer**

- **Salary range:** £40,000k - £60k,000
- **Holiday:** 25 days per year, plus all UK Bank Holidays.
- **Working pattern:** This role is based at our Technology Centre in Cambridge. We take a very flexible approach to hours and understand you probably have responsibilities outside of work. Let us know how we can work together to accommodate them.
- **Travel requirements:** We don't expect much travel being required, other than the occasional event and/or meeting. Work-related travel expenses are covered in line with our company policy.
- **Retirement:** Auto-enrolment pension. You contribute 5% and we'll contribute 3% on top.
- **Investment in you:** We are committed to continuous skills development, including the option to take part in our mentoring programme.