



**About Us:** Kula Bio champions sustainable, biological solutions for modern agriculture. We super-charge natural nitrogen-fixing microbes with renewable energy in order to deliver reliable, low-cost organic biofertilizers. By rewiring the energy flow from sun to soil, we're

tackling the wholesale replacement of synthetic nitrogen fertilizers and eliminating the division between affordable practices, and better stewardship of our land, sea and air. [www.kulabio.com](http://www.kulabio.com)

We seek interdisciplinary scientists and engineers across agronomy, soil science, microbiology, bioengineering, chemical engineering, electrochemistry and beyond. As an early-stage startup, team members must share our vision for revolutionary new approaches to agriculture, and share our excitement for building new enterprises from the ground up. We believe such an interdisciplinary team requires equally diverse backgrounds, experiences, and perspectives.

To apply, please send a 1) Cover letter and 2) CV to [careers@kulabio.com](mailto:careers@kulabio.com) indicating the position in the subject.

## **Job Title:** Technical Associate - Reactor Technology Team

**Job Location:** Somerville, MA

**Job Description:** This team member will scale-up and optimize Kula Bio's bioelectrochemical reactor platform. They will translate a benchtop-scale prototype to a 100+ L unit towards our initial commercial product. They will also testing and development new electrocatalysts to expand the application range of our bioreactor technology.

### **Key Responsibilities:**

- Aid the scale-up of benchtop bioelectrochemical reactor
- Develop electrocatalysts for improved performance, longevity, and application range
- Work collaboratively with Microbiology and Agronomy teams to iteratively inform microbial strain design, reactor design, and application practices
- Consult on field trials and on-site/on-farm operations
- Participate in strategic planning
- Assist in IP strategy development

### **Required Skills and Experience:**

- B.S. in Chemical Engineering, Bioengineering, relevant discipline, or equivalent industrial experience
- 3+ years relevant laboratory or industrial experience
- Experience in scaling-up bioreactor technologies
- Experience in scaling-up electrochemical technologies
- Experience with microbial processes
- Experience in electrocatalyst production, testing, development
- Strong record of technical communication skills

### **Our Offer:**

- Competitive compensation
- Medical/Vision/Dental
- Further negotiable benefits
- The opportunity to help shape the culture, direction, and success of Kula Bio