

# Redwood Materials

[www.redwoodmaterials.com](http://www.redwoodmaterials.com)

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**POSITION TITLE:** Staff Mechanical Engineer

**POSITION LOCATION:** San Francisco Bay Area, CA

## **POSITION DESCRIPTION:**

Redwood Materials is a sustainable materials company that was founded in 2017 to develop and deploy new technologies for dramatically increasing the scope and scale of recycled and sustainable materials in global supply chains.

Redwood Materials is seeking an entrepreneurial Staff Mechanical Engineer to lead and support the company's pilot and commercial scale production operations. This individual will play a leading role in developing engineering teams, processes, and mindset. This position is a full-time, salaried role with potential for significant travel or re-location to Reno, Nevada. Compensation will be commensurate with experience. Responsibilities include, but are not limited to:

- Leading and supporting technical design and specification of new mechanical processing equipment and manufacturing facilities
- Conducting high-level technical troubleshooting of equipment and electromechanical systems
- Developing prototypes, research projects, and experiments for new processes

## **DESIRED QUALIFICATIONS:**

- BS or advanced degree in Mechanical Engineering, Manufacturing Engineering, or a closely related discipline
- More than five years of progressively challenging mechanical engineering work experience with a leading technology or startup company
- Experience with process automation, programmable control systems, and robotics
- Working knowledge of major mechanical design software packages
- "Hands-on" experience building products or projects in the workshop or lab and living with your own designs in an operational production environment
- Significant coursework and/or professional experience in materials science, metallurgy, or chemistry is preferred
- Highly self-motivated, entrepreneurial mindset
- Willingness to contribute at all levels of the organization

## **HOW TO APPLY:**

Interested applicants should send in a resume and cover letter to [recruiting@redwoodmaterials.com](mailto:recruiting@redwoodmaterials.com).