

Position: Product Engineering – Entry Level Mechanical Engineer

Company: Staq Energy, Inc. (www.staqenergy.com)

Location: 321 S. Taylor Avenue, Suite 250, Louisville, CO 80027

About Us

[Staq Energy, Inc.](http://www.staqenergy.com) is developing distributed energy storage solutions to accelerate the adoption of renewable energy. Using our proprietary battery technology, Staq Energy is developing a new generation of products and services for global stationary energy storage markets. If you have a professional background outlined below, are passionate about working in a fast-paced environment, want to cultivate your expertise and collaborate with some of the world's top talent, we'd like to hear from you.

Position Summary

Staq Energy is seeking an Entry Level Mechanical Engineer, who has a successful professional track record working in engineering development programs in a high-technology or manufacturing environment and has a passion to work in a clean-tech startup. You will serve as machine shop manager while being responsible for producing prototype components for building battery energy storage systems (BESS) utilizing Staq's battery technology. You will also provide equipment engineering and operator support for R&D Lab operations. This position requires an individual who has relevant background and skills, works effectively cross-functionally, takes ownership, is self-initiating, and has very strong interpersonal and communication skills.

Primary Responsibilities

- Create and produce detailed CAD assemblies of machinery/mechanical devices/experimental apparatus indicating dimensions and tolerances, fasteners and joining requirements, and other engineering data
- Translate CAD parts into CAM toolpaths and perform machining using a 3 axis mill.
- Support R&D Lab operations, by applying knowledge of mechanical engineering technology, under direction of engineering and scientific staff.
- Maintain and operate in-house Toolroom, including Prototrak DPM SX3P CNC 3 axis Mill, Acra manual lathe.

Job Requirements

- Educational background - Associate Degree or higher in mechanical engineering
- Direct experience programming and operating Prototrak DPM SX3P CNC 3 axis Mill, Acra manual lathe, Miller TIG welder, Miller Plasma Cutter
- Experienced user of CAD (SolidWorks) & CAD/CAM software
- Experience in sheet metal stamping, forming to produce enclosures is a plus
- A can-do attitude with enthusiasm for rapid prototyping
- A self-motivated individual with strong communication, problem solving and analytical skills
- Early stage / start-up experience, ideally in a VC backed company, is highly desired

Competency Profile Requirements

HIGH ENERGY

- Imparts enthusiasm and true passion for the product and mission.
- Works and inspires others to work at high performance levels.

INTEGRITY AND TRUST

- Consistent, with honesty and fairness.
- Worthy of trust.
- Credibility is built upon integrity and professionalism.
- Ethics are never compromised.

LISTENING AND COMMUNICATIONS

- Entirely approachable.
- Actively listens, translates and reacts objectively, even in stressful interchanges.
- Has the ability to clearly communicate company's business goals.
- Recognizes the importance of all employees and management listening to one another.
- Communicates with clarity and appropriately for the audience.