



Mechanical Engineer – Process Engineer

Quallion, LLC is one of only two major space battery manufacturers to be truly US-owned and operated; capable of making rechargeable lithium ion batteries. Our Quality Lithium Ion or Quallion chemistry is used in primary and rechargeable cell batteries that provide power storage solutions for Medical, Military, Space/Aviation, Hybrid/Electric Vehicle, and Utility Industries.

Our scientists are designing and developing renewable green solutions for our world.

Wouldn't you like to be part of that solution?

Summary:

We are seeking a Mechanical Engineer – Process Engineer whose primary responsibilities include support of existing manufacturing processes as well as new product development and transition to production. The ideal candidate will be able to streamline processes for cost effectiveness and repeatability; design and implement fixtures. May serve as project leader on assigned projects and be responsible for conducting organized studies and experiments to identify the root cause of assembly or quality problems.

Responsibilities:

- Ability to read, analyze and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.
- Ability to write reports, business correspondence, and procedure manuals
- Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.
- Streamline processes for cost effectiveness and repeatability.
- Design and implement fixtures.
- May serve as project leader on assigned projects.
- May be responsible for conducting organized studies and experiments to identify the root cause of assembly or quality problems.

Qualifications:

- 5-7 years of battery technology experience. Li-ion experience preferred.
- Experience in evaluating material, designing and conducting tests preferred.
- Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry
- Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.
- Minimum of 5 years hands on experience in a manufacturing environment.
- Strong use of 3D software, preferably SolidWorks, basic structural/thermal analysis, material selection and compatibility.
- Analytical, design, problem solving skills,

- Knowledge of SPC and DOE tools required
- Project management skills.
- Ability to communicate effectively both orally and written.
- Teamwork, visionary leadership, change management, leadership, cost consciousness, ethics, judgment, professionalism, adaptability.
- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Able to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Education:

- Minimum Bachelor of Science Degree required

To apply for this position:

Qualified candidates should send resume to Quallion LLC, attention Recruitment, recruitment@quallion.com and include “**Mechanical Engineer**” in subject line of the e-mail to be considered. Only qualified candidates will be contacted.

Quallion LLC offers competitive salaries, outstanding benefits packages and professional growth opportunity. For further information, please visit our website at <http://www.quallion.com/>

Quallion LLC is an Equal Opportunity Employer.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin

This position is not open to contact or submissions by external recruiters or search firms.