



Battery 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:

Designs and develops rechargeable lithium-ion cells, electrodes, components and processes (including concepts, prototypes and working production units). Supports existing production, material process ensuring, maintaining existing battery process.

Responsibilities:

- Analyzes research data and proposed product specifications.
- Development of power supplies and packaging, design and develop various types of cell (high energy/high power), optimize the design for repeatability and production scale up.
- Advanced battery electrochemical design including material selection, analysis and qualification; Cell design, development and validation.
- Battery electrochemical performance modeling (life and degradation).
- Cell module and battery testing and validation.

Qualifications:

- 5-7 years of battery technology experience
- M.S. in Chemistry or equivalent experience in related field.
- Li-ion experience preferred
- Experience in evaluating material, designing and conducting tests preferred.

To apply for this position: Qualified candidates should send resume to Quallion LLC, attention Recruitment, recruitment@quallion.com and reference **"Battery Engineer- Department 31"** in the subject line of e-mail to be considered.

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.