



Materials Scientist – Research & Development

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?

Responsibilities:

The Materials Scientist will work on Material Synthesis of Lithium Ion battery materials: cathode, anode, electrolyte, binder, conductive agents, and separator.

- Assist with Material Characterization techniques utilizing: ICP, EDX, SCM, DSC, NMR, ARC, XRD.
- Plans, conducts, reports, data on experiments; makes recommendation for process improvements.
- Conduct electrochemical characterization testing and update engineering documentation.

Qualifications:

- 5+ years experience required
- Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations
- Excellent experience with Excel a must
- 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.
- Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists
- Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Education and/or Experience:

- M.S. or higher degree in Chemistry or related field,

To apply for this position: Qualified candidates should send resumes to Quallion LLC, attention Recruitment, recruitment@quallion.com and include “**Material Scientist-R&D**” in the subject line of the e-mail to be considered. Proof of U.S. Citizenship documentation required.

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**