

Materials Scientist – Research & Development

Quallion, LLC has the broadest and deepest understanding of lithium ion chemistry and has a long history as a primary and rechargeable cell battery manufacturer for use in the medical, military and aerospace industries. Quallion is where science and engineering are advancing battery technologies, broadening design options and delivering power solutions that enable unique and challenging applications.

Primary responsibilities:

- Material Synthesis of Lithium Ion battery materials: cathode, anode, electrolyte, binder, conductive agents, separator
- Material Characterization techniques utilizing: ICP, EDX, SCM, DSC, NMR, ARC, XRD
- Plans, conducts, reports, data on experiments
- Makes recommendation for process improvements
- Electrochemical characterization testing
- Update engineering documentation

General skills and experiences required include:

- 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.
- 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.

Qualifications:

Education and/or Experience: M.S. or higher degree in Chemistry or related field, minimum 2 years experience desired, fluent in Excel a must

To apply for this position: Qualified candidates should send resume to Quallion LLC, attention Human Resources, hr@quallion.com and **include reference “Material Scientist – Department 31” in 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.