



Software Quality Engineer

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.

Summary:

The Software Quality Engineer is responsible for maintaining, training, enhancing and implementing a system for the development and validation of products with embedded software. This role will work with product engineers to define the system requirements for specific products.

Responsibilities:

- Develops the testing requirements for products in concert with product engineers.
- Verifies the conformance of designs to customer requirements through documentation and testing.
- Works with the design team to define and develop customer requirements and define strategies and products to meet the requirements.
- Works with the design team to develop test strategies to prove that products are capable of meeting their intended design goals.
- Develops test strategies to prove the safety and efficacy of product designs.
- Designs, implements and documents testing of electronic systems with embedded software.
- Develop department and company procedures in support of Quality Engineering.
- Develops presentations in support of new product development.
- Develops the testing requirements for products in concert with product engineers.
- Verifies the conformance of designs to customer requirements through documentation and testing.
- Works with the design team to define and develop customer requirements and define strategies and products to meet the requirements.
- Works with the design team to develop test strategies to prove that products are capable of meeting their intended design goals.
- Develops test strategies to prove the safety and efficacy of product designs.

- Designs, implements and documents testing of electronic systems with embedded software.
- Develop department and company procedures in support of Quality Engineering.
- Develops presentations in support of new product development.

Qualifications:

- 4-6 years experience in development, writing and testing of embedded software or related electronic products.
- Understanding of the techniques of software validation and electronic testing.
- Excellent knowledge of established software languages such as C++, visual basic.
- Proficient computer skills and command of Microsoft suite of software.
- Excellent command of written English for use in developing and writing of technical plans and reports.
- Proven ability to communicate and work in a team environment.
- Ability to multi-task
- Experienced in aerospace and military electronics environment is a plus
- To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.
- 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:

- BSEE or equivalent in related field.

To apply for this position:

Qualified candidates should send resume to Quallion LLC, attention Human Resources, hr@quallion.com and include “**Software Quality Engineer - Department 51**” in subject line of the 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