

# Junior Embedded Software Engineer

**Location: Novi, MI USA**

ATI is seeking self-motivated individuals to fill positions in our software development group in Novi, Michigan. This is a salary position with competitive salary and benefits.

## ***Responsibilities***

As a member of the software development group you will be part of a dynamic development team performing analysis, design and development of our embedded products.

Responsibilities will include:

- Both new development and maintenance/enhancement to existing embedded software.
- Development and execution of unit test procedures.
- Development and execution of system test procedures.
- Development and updating of documentation on work performed.

## ***Qualifications***

The ideal candidate will have the following qualifications and skills:

- Experience with using C++, C, and Assembly in the development of embedded software.
- Experience with using object oriented programming techniques in the development of embedded software.
- Experience with RTOS and multi-tasking interrupt based embedded software development.
- Experience using ICE and debuggers in the development of embedded software.
- Able to understand and intelligently debug existing software.
- Solid understanding of general programming software technology.
- Understanding and appreciation of software development lifecycles.
- Knowledge of and understanding of software design patterns.
- Positive proactive attitude and solid work ethic.
- Strong communication skills.
- Strong organizational skills.
- Experience with Microsoft Office applications.
- Detail-oriented and methodical coding mentality.
- Willingness to follow processes and procedures.
- Ability to work independently.

Candidates who meet the preceding qualifications should email their resume to [hr\\_us@accuratetechnologies.com](mailto:hr_us@accuratetechnologies.com) .