

## SOFTWARE DEVELOPER

At Angstrom Engineering, we sell industry-leading thin film deposition systems that can be custom designed and are assembled on-site by a team of engineers and technologists who prioritize quality, service, and performance above all else.

We are a growing company looking to break into new markets and to increase our international presence. To assist us in meeting our goals we are offering a position for a Software Developer. The ideal candidate will be a people person with a keen interest in learning new technologies and taking ownership for improving products and processes.

### MAJOR DUTIES:

Responsible for all aspects of programming for all Angstrom Engineering systems including machine start up and testing.

### SPECIFIC RESPONSIBILITIES:

- Ability to translate customer needs into software requirements and code
- Develop and maintain the Angstrom Engineering Software Products
- Design, build and maintain efficient reusable C# code
- Develop and program effective, logical and reusable PLC code
- Support the test and process team in configuring and debugging the software for a machine
- Test functionality and verify all operational aspects of system are to specification
- Suggest modifications or changes to standards and procedures for continuous improvement initiatives

### QUALIFICATIONS OVERVIEW:

- Post-secondary degree in computer/electrical engineering or equivalent
- Strong knowledge of object-oriented programming
- Knowledge of multi-threading and concurrency patterns in C#
- Knowledge of Software Design Patterns
- Experience in C# application development
- Knowledge of WPF, WCF and ASP.NET
- Understanding of code versioning using SVN
- Resourceful and the ability to work and grow independently
- Ability to solve technical problems
- Knowledge of LabVIEW an asset
- Preference will be given to candidates with an interest or knowledge in PLC Programming (Omron, TwinCAT)

To apply, send a resume and cover letter to [careers@angstromengineering.com](mailto:careers@angstromengineering.com)