

## Software Engineer

Agr International is currently looking for a self-motivated, driven **Software Engineer** for our Butler, PA headquarters. This critical position will be responsible for incorporating the use of leading-edge software tools/concepts and will work within an interdisciplinary team to develop and support the software that is used in Agr's high-precision inspection equipment. This includes development of software to interface with technologies such as infrared light absorption, sonic, capacitive sensing, robotics, and vision-based systems.

Minimum Requirements of the position include:

- Bachelor's Degree in Software Engineering, Computer Engineering, or Computer Science
- Experience in desktop application development
- Proficient in C/C++, C#, .NET (WinForms, WPF, Xamarin)
- Proficient in using Microsoft office software
- Experience in Windows 7, Windows 10, and Linux
- Good oral and written communication skills
- Ability to work as a member of a multidisciplinary development team
- The ability to work in a fast-paced, product development environment

The following requirements are preferred, but not required:

- 2 to 5 years of industry experience
- Experience using configuration management tools such as VSS and Mercurial
- Knowledge of or experience with OPC UA, TCP/IP programming, DSP Programming, VHDL, Motion Controller programming
- MATLAB programming experience
- Signal or image processing experience
- Algorithm development experience
- Strong statistical analysis skills
- Robotics programming experience
- Strong Physics (motion, optics) background

Job Type:

- Full time, in person

Agr International is a world-class, innovative supplier of quality assurance and process automation equipment to the global packaging market. Throughout our 90+ year history, Agr has established a reputation for producing high-precision equipment with unmatched accuracy, reliability, and performance. Occupying a lion's share of the market in the Quality Assurance and Process Control space, our products are used by all major beverage container producers/fillers to inspect common household items that include water, beverage, beer, and wine bottles.

At our global headquarters in Butler, PA, all product design, development, manufacturing, and support is performed by an interdepartmental team of engineering, manufacturing, procurement, quality assurance, and marketing professionals. Product sales and service is supported by a Global team that is strategically located in 13 field offices around the world. Our Butler, PA campus also includes our American Glass Research subsidiary, where world-renowned scientists provide respected glass research and training services. For additional information about our company and products, please visit our website at [www.agrintl.com](http://www.agrintl.com).

Agr offers a competitive compensation package that includes base salary and a comprehensive benefits package. Our Butler, PA campus features an on-site gym, basketball court, and lunchroom. If you are looking for a career with a stable, fast-growing company that produces leading-edge products that are used around the world, Agr is the place for you!

For consideration, please email resume and cover letter to [softeng@agrintl.com](mailto:softeng@agrintl.com).

U. S. Workers Only. EOE.