

Mechanical Engineer

Agr International, Inc., a Western Pennsylvania firm with world-leading measurement & inspection technology, is looking for a Mechanical Engineer to join our product design and development team. Our equipment incorporates multiple technologies including infrared light absorption, sonic, capacitive sensing and vision-based technology.

Agr International, Inc. headquarters is located in Butler, Pennsylvania (approximately one hour north of Pittsburgh). For additional information about our company and products, please visit our website at www.agrintl.com.

This position requires a Bachelor's degree in Mechanical Engineering along with one to three years of experience, or a Master's Degree in Mechanical Engineering.

- Experience in machine, mechanism, and tooling design, using Solidworks 2014 or higher.
- Experience in machine design involving moving mechanisms is desirable
- Good interpersonal and communication skills (verbal & written)
- Motivated, self-starter with a sense of ownership of his or her own work
- Knowledge of machine shop practices and design for manufacturing techniques is desirable
- Knowledge in geometric tolerance and tolerance stack-up analysis
- Good working knowledge of Optical Systems is desirable
- Knowledge of FEA / CFD

Position responsibilities will include:

- Learning Agr's processes and procedures and apply them to daily work activities.
- Performs new product design
- Provides mechanical design support for legacy products
- Participates in critical design reviews
- Providing estimates for new applications (design modifications to existing equipment).
- Reviewing drawings for drafting accuracies and completeness for the team prior to signoffs.
- Using Solidworks PDM tools, to administer and maintain all department documentations, drawing templates, and toolbox mechanical hardware libraries.
- Provides information transfer through the ECN/ECO process
- Must be able to multi task

We offer a competitive salary and comprehensive benefits package.

For consideration, please email resume and cover letter to mechanicaleng@agrintl.com
U.S. Workers Only. EOE.