Job Title: System Software Engineer
Location: Austin/Round Rock, Texas

About Our Company –Printed electronics promise advanced functionality at low cost. Flexible solar cells, batteries, displays, sensors, and RFIDs are examples of advanced printed electronics. While these technologies have already reached the market, many others are currently being developed. To enable the development and manufacturing of this next generation of electronic devices, PulseForge offers state-of-the-art photonic curing tools, materials, and expertise.

Qualifications – Qualified candidates should have broad interest in electromechanical systems and machine control, as well as the manufacturing processes needed for production. The candidate should maintain the flexibility to meet strict deadlines, adjust work priorities, and enable the continuous progress of multiple projects.

Your Opportunity – As a system software engineer, you will be given the chance for a meaningful and recognizable impact in our company's evolution. You will be part of small collaborative team working with a wide variety of technologies and products. Your responsibilities will include designing, prototyping, integrating, and sustaining innovative products. Our photonic curing systems are enabling new and exciting electronics manufacturing processes worldwide. You will have a large role in crafting that change.

Responsibilities:

- Design and develop system features in LabVIEW software for a cRIO/sbRIO related to system coordination, data acquisition, and machine control
- Maintain and debug a large LabVIEW application.
- Implement Software test suites to speed up testing of builds
- Assist with production and operational tasks.
- Support customer site installation and maintenance

Requirements:

- BS or MS in Electrical / Computer / Mechanical Engineering or equivalent
- 2+ years programming in LabVIEW with cRIO/sbRIO experience, preferably a Certified LabVIEW Developer
- Some experience with Embedded programming is beneficial but not required
- Experience in data acquisition, CAN communication, and object-oriented programming
- Strong interpersonal and communications skills

To apply, send resume to: jobs@pulseforge.com