

Product Engineer

Local engineering firm is seeking a Product Engineer. This position will be focused on engineering efforts related to the design, integration, testing, software examples, documentation and overall user experience for FDI products including our uEZ® GUI Family and ELI (Easy LCD Interface).

The Product Engineer will work as a member of our Huntsville, AL based Engineering Team.

- Responsible for improving and simplifying the User Experience customers encounter when developing with our uEZ GUI Family and with ELI products.
- Review and generate example software and projects, including better GUI Builder and Project level tools.
- Generate touch screen drivers and basic video bring up firmware for ELI products using BeagleBone Black (BBB) Raspberry Pi (RPi) and other common Linux / Android Single Board Computers.
- Improve the FAQ and User Forum sections of our website.
- Primary point of contact for customers, FAEs and technical personnel on our distribution sales teams.
- Answer technical support questions or direct to proper personnel.
- Generate / Review Users Manuals, Quick Start Guides & other product documentation.
- Program and test products on First Article runs or for on-going Quality Assurance of Manufacturing.
- Troubleshoot and debug or repair new or returned products as required.
- Experience in the development and testing of real-time systems desired.
- Strong technical writing skills
- Quick learner.
- BS in Computer Science/Engineering or equivalent experience
- This is predominantly a software position, but an understanding of embedded hardware and some hands on experience would be very helpful.
- Graphical User Interface Experience (GUI) helpful but not required.
- Experience drivers for LCD, resistive and PCAP touch screens helpful but not required.