



Electronics Technician

Kiva Systems, Inc. is a rapidly growing Boston based robotics company that is revolutionizing supply chain operations. The Kiva Mobile Fulfillment System uses hundreds of mobile robots to automate distribution centers dramatically increasing both productivity and flexibility. Our customers are large retailers, catalog operators, e-commerce and other companies that ship direct to consumers, businesses and retail stores. Please see www.kivasystems.com for more information about us.

Kiva is seeking a talented and motivated electronics technician to run final assembly and electronics sub-assembly tests, debug electronics failures, introduce electronic engineering change orders into manufacturing, and implement test fixture and process improvements. The ideal candidate should have extensive experience working with and debugging electronic assemblies using a variety of tools, fixtures, and instruments. He/she should have multiple years working with complex electro-mechanical systems with a focus on electronics. The candidate will possess good communication skills and enjoy problem solving both independently and in team settings. Further, this candidate should possess the desire, drive and energy that is needed to launch new products on short time lines. This position reports directly to the Vice President of Manufacturing Operations.

The Electronics Technician will be responsible for:

- Running tests and determining root cause failures
- Reading and understanding schematics to debug and repair minor failures
- Using software and fixtures to test electronics under a windows environment
- Using software to program embedded devices (microprocessor, FPGA)
- Repairing electronics with excellent soldering skills, including removing and replacing surface mount components
- Conducting debug/repair on wire harnesses using a variety of crimp tools
- Using a variety of test instruments, including oscilloscopes and multi-meters
- Introducing engineering changes into manufacturing and running prototype tests

The candidate must have the following qualifications:

- Minimum 2 years electronics degree (or equivalent work experience)
- 5+ years of experience working with, debugging, and repairing electronic assemblies using a variety of tools, fixtures, and instruments
- Thorough understanding of technical principles, theories, and concepts in electronics
- Commitment to rigorous testing practices
- Excellent written and oral communication skills
- Strong organizational and planning skills
- Customer focus
- Desire and energy to work in a fast-paced, time constrained environment

Please send qualified resumes to jobs@kivasystems.com and put your name and the job title on the subject line.