



## **Test Technician**

Kiva Systems, Inc. is a rapidly growing Boston based robotics company that is revolutionizing supply chain operations. 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](http://www.kivasystems.com) for more information about us.

Kiva is seeking a talented and motivated Test technician to run final assembly and electronics sub-assembly tests. Debug electronics failures; implement test fixtures 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 would be familiar with the startup environment and the associated hours, deadlines and high-energy culture that go with launching innovative new products. This position reports directly to the Manufacturing Supervisor.

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 Command Line based 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:

- 5+ years of experience working with, debugging, and repairing electronic assemblies using a variety of tools, fixtures, and instruments
- 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 startup environment
- Strong computer skills (Linux a plus)
- Ability to lift 60 lbs.