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Electronics Engineering Technician Sr.

Miltronics Inc. is hiring Sr-Level Electronics Repair Technicians as well as Mid-Level (Experienced) Electronics Repair Technicians. The individuals will provide repair service solutions and technical support to customers. The Electronics Repair Technician's responsibilities include in-house bench repair as well as the potential for customer-site troubleshooting and repair of customer equipment.

- Troubleshoot, repair, and refurbish industrial electronic equipment (VFD's, control PCB's, PLC's, Servo, ACIM motors, PMAC motors, Instrumentation, Power Supplies, HMI/Touch Panels, & various other electronic products)
- Troubleshoot and test electronic components to board level, using various troubleshooting methods and testing equipment: (Component VI Tracker, Oscilloscope, Programmable PSU, RMS Multimeters etc.)
- Repair and/or replace electronic components at PCB board level, including but not limited to: diodes, transistors(BJT's, FET's, IGBT's), resistors, capacitors, various IC's, & other PCB components.
- The Electronics Repair Technician will communicate with Repair Services management to keep them informed of job status
- Evaluate electrical and electro-mechanical equipment and determine correct repair & operating procedures
- Participate in generation of work instructions and automated test fixtures for testing repeat industrial equipment
- Identify potential areas for improvement of internal processes and procedures
- The Electronics Repair Technician may perform field service visits in a timely manner as required to resolve technical issues experienced by customers.

The qualified Electronics Repair Technician will have the following skills and experience:

- Associates/Bachelor's degree in Electronics Technology, Electrical Engineering, or equivalent technical experience by trade.
- Familiarity with and ability to utilize different types of test equipment such as VI Component trackers, function generators, oscilloscopes, digital multimeters, and power supplies.
- Ability to solder and desolder through hole and surface mount components using related rework equipment(soldering iron, desoldering pump, hot air, hot tweezers, reflow oven etc.)
- Ability to recognize various electronic components and their functions

- Able to work in a progressive repair process, having direct interaction with employees performing other portions of the process & related actions.
 - Fluency in computer software platforms for communication/configuration of VFDs and PLCs
 - 1-3 years direct experience in electronic device repair or manufacturing.
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- Able to sit and stand for extended periods of time
 - Visual capability to focus on small, intricate parts for extended periods of time
 - PLUS: Familiarity with industrial manufacturing processes and motor feedback devices such as rotary incremental & absolute encoders.
 - PLUS: The Electronics Repair Technician should be familiar with electrical, hydraulic, and pneumatic systems
 - PLUS: Experience using precision tools and technology including surface mount rework station
 - PLUS: An Electronics Repair Technician with experience in machine troubleshooting and repair is preferred

Miltronics is a growing organization with tons of opportunity for advancement. If you are looking for a fast paced environment, warm and inviting team members then look no further.

Industry

- Industrial Automation

Employment Type

Full-time