

Operations Technician

Posted: Monday 7/27/2026

Company: Cost Effective Equipment, LLC (Cee®)

Location: St. James, Missouri

Full Time | Mon-Fri | Salary Range: From \$21/hr (*commensurate w/ experience*)

Position Overview

Cee® designs and manufactures precision equipment used in the semiconductor and optoelectronics industries. We are seeking an experienced, mechanically inclined Operations Technician to assemble, test, troubleshoot, repair, and refine complex electromechanical equipment.

This is not a general production or repetitive assembly position. The successful candidate will have demonstrated mechanical aptitude, strong troubleshooting instincts, and the ability to understand how individual components work together as a complete system.

What You Will Do

- Assemble precision mechanical, pneumatic, fluid-handling, and electronic components into completed products.
- Read and interpret mechanical drawings, electrical diagrams, schematics, bills of material, assembly instructions, and 3D models.
- Install and align components while maintaining required tolerances, fit, finish, and workmanship standards.
- Route tubing, wiring, and cables neatly and accurately.
- Use hand tools, power tools, measuring instruments, crimping tools, meters, and testing equipment.
- Diagnose problems encountered during assembly, testing, repair, or equipment operation.
- Perform functional testing and verify that finished equipment meets specifications.
- Document completed work, problems identified, and corrective actions taken.
- Work collaboratively with engineering, production, service, and quality personnel.

Required Qualifications

- High school diploma or GED.
- Significant hands-on experience assembling, repairing, maintaining, or troubleshooting mechanical or electromechanical equipment.
- Demonstrated mechanical aptitude and an understanding of how mechanical systems function.
- Ability to independently use common hand tools and power tools safely and correctly.
- Ability to read and interpret technical drawings, diagrams, schematics, and assembly documentation.
- Experience diagnosing problems rather than simply replacing parts or following step-by-step instructions.
- Strong attention to detail, craftsmanship, and quality.
- Ability to organize work, manage changing priorities, and see assignments through to completion.
- Basic computer skills and the ability to learn company software and documentation systems.

Education in engineering, industrial technology, electronics, mechatronics, or a skilled trade is beneficial but not required.

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