

Field Service & Applications Technician

Cost Effective Equipment is looking for a hands-on, mechanically minded person to join our team in a customer-facing travel role. This position supports the installation, training, troubleshooting, and maintenance of precision wafer processing equipment used by labs, universities, manufacturers, and research facilities.

This is a great fit for someone who enjoys working with their hands, solving problems, learning technical equipment, and interacting with customers. Semiconductor experience is not required. The right person can be trained.

What You'll Do

In this role, you will help support customers before, during, and after equipment installation. Responsibilities may include:

- Travel to customer sites to install equipment
- Perform basic equipment setup, testing, and startup checks
- Train customers on proper equipment operation and basic maintenance
- Troubleshoot mechanical, electrical, pneumatic, vacuum, and software-related issues
- Perform on-site repair and service work
- Use basic hand tools such as wrenches, screwdrivers, Allen keys, meters, and fittings
- Assist with equipment demos and customer process trials
- Help document results, service notes, demo outcomes, and customer feedback
- Communicate clearly with customers and internal team members
- Support in-house testing, training, assembly, and service work when not traveling

What We're Looking For

The ideal candidate does **not** need to know everything on day one. We are looking for someone with the right attitude, mechanical ability, and willingness to learn.

A strong candidate will have:

- High school diploma or equivalent required
- Mechanical aptitude and comfort using basic hand tools
- Ability to troubleshoot problems logically and patiently
- Good communication skills with customers and coworkers
- Willingness to travel for installations, service visits, and training
- Ability to work independently while representing the company professionally
- Basic computer skills

- Interest in learning technical equipment, electronics, controls, and process applications
- Ability to read basic instructions, follow procedures, and document work clearly
- Professional attitude and attention to detail
- Ability to pass a background check and travel in the USA and internationally

Helpful but Not Required

These skills are a plus, but not required:

- Basic electrical wiring experience
- Experience using a multimeter
- Familiarity with pneumatics, vacuum systems, fittings, tubing, or sensors
- Experience repairing equipment, machinery, appliances, vehicles, electronics, or industrial systems
- Technical school, trade school, military technical training, or degree
- Experience with customer service, technical support, or field service
- Experience with PLCs, motion control, robotics, automation, or basic software troubleshooting
- Experience writing service reports, test reports, or technical documentation

Travel Expectations

This role includes regular travel to customer sites for equipment installation, training, troubleshooting, repair, and service work. Travel may include universities, research labs, manufacturing facilities, and other technical environments. We estimate up to 1-2 weeks/month of travel.

When not traveling, this position will support in-house equipment testing, customer demos, service preparation, assembly, documentation, and training.

Work Environment

Most work is performed indoors in clean, professional environments such as labs, manufacturing spaces, and equipment rooms. This is not outdoor construction work. The role may involve standing, bending, lifting, using hand tools, connecting utilities, and working around precision equipment.

Why This Role Matters

Customers rely on Cee® equipment to run important research and production processes. This person will help make sure equipment is installed correctly, that our customers feel confident using it, and that problems are solved quickly and professionally.

The right person will become a key technical resource for both customers and the internal team.