Lab Service Engineer
Levels 2-3

At Lam Research, we create equipment that allows chipmakers to build device features more than 1,000 times smaller than a grain of sand. These features have a substantial impact, and virtually every leading-edge chip inside the electronic products you use every day has been made using our equipment.

Creating today’s chips requires the utmost precision on a scale so small, it’s hard to comprehend. And that’s where we shine, thanks to our team of brilliant individuals. We believe how we do things is just as important as what we do—but the most important piece of all is who helps us do it. No matter your area of expertise—from product engineering to manufacturing and supply chain management, to customer support—you’ll play a key role in proving what’s never been done before.

Are you up for the challenge? Let’s get to work.

**Job Responsibilities**

- Responsible for preventative/corrective maintenance, trouble shooting, upgrades, and calibration on equipment in the applications lab.
- Performs the preventative/corrective maintenance using required Personal Protective Equipment which may include APR (Air Purifying Respirator) and/or SCBA (Self-Contained Breathing Apparatus) for safe handling of hazardous materials.
- Installs and supports prototype equipment and may develop procedures and documentation as needed in support of design and R&D activities which likely have little or no written procedures.
- May be required to travel domestically and internationally to customer sites to address tool/system issues that cannot be resolved without their support.
- This job may also include aspects of field and/or direct customer support and is not limited to system hardware and software.
- Occasionally may train Field Service Engineers, Engineering Technicians, other Laboratory Service Engineers, or Process Engineers from regional accounts

**Minimum Qualifications**

- Ability to work in a fast-paced, self-directed, R&D environment with potentially hazardous chemistries.
- Ability to multi-task with shifting priorities, and the ability to work independently, and effectively communicate.
- Performs the preventative/corrective maintenance using required Personal Protective Equipment which may include APR (Air Purifying Respirator) and/or SCBA (Self-Contained Breathing Apparatus) for safe handling of hazardous materials.
- Experience diagnosing and repairing mechanical, electromechanical, electronic equipment and or vacuum equipment.
- Special training or courses: Electro-mechanical experience
- Minimum technical skills required: 5 or more years of equivalent industry experience
- Previous experience: 5 or more years of equivalent industry experience
- Other essential qualifications: Microsoft Suite experience, ability to pass APR/SCBA requirements and capable to execute the movement activities associated to the day-to-day tasks.
Preferred Qualifications

- Ph.D. with 1+ years of relevant work; or
- M.S. with 3+ years of relevant work experience; or
- B.S. with 5+ years of relevant work experience

More About Us ....

Our work is everywhere you look – even if you can’t actually see it. Lam Research goes deeper than software or chips to the heart of the process that enables chip creation. So if you want to help power the components that empower everything, join us.

All qualified applicants will receive consideration for employment without regard to race, sex, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability.