



Position: Electronic Manufacturing Technician
Company: Liquid
Work Location: Westminster, CO

Who We Are

Liquid is doing for AI infrastructure what VMware did for x86 servers, bringing the agility of the cloud to the on-prem datacenter to dynamically allocate and share GPUs, memory, and other resources. This functionality is critical in running AI and advanced-data workloads in production (a.k.a. Inference). Liquid Matrix software enables global organizations to accelerate the adoption of AI, HPC and VDI by unlocking the bottleneck of GPU utilization and availability through dynamic pooling and sharing of AI resources for higher performance with less total cost, less power and less hardware.

About the Role:

We are seeking a skilled Electronic Manufacturing Technician to join our team. The ideal candidate will have a strong background in electronics assembly, testing, and failure analysis. This role requires a keen eye for detail, a solid understanding of electronic components, and the ability to work independently and as part of a team.

Key Responsibilities

- **Build and Assembly:**
 - Assemble electronic components onto printed circuit boards (PCBs) following detailed assembly drawings and procedures.
 - Solder components using various soldering techniques, ensuring high-quality connections.
 - Perform cable assembly and harnessing tasks.
 - Inspect assemblies for quality and conformance to specifications.
- **System Test:**
 - Conduct functional tests on electronic assemblies and systems.
 - Utilize test equipment to verify performance and compliance with specifications.
 - Troubleshoot and resolve system-level issues.
- **Failure Analysis:**
 - Diagnose and troubleshoot electronic failures using various test equipment and techniques.
 - Identify root causes of failures and implement corrective actions.
 - Document failure analysis findings and generate detailed reports.
- **Reliability Testing:**

- Design and execute reliability tests, including accelerated life tests and environmental stress screening.
- Monitor test parameters and collect relevant data.
- Analyze test results to identify potential weaknesses and reliability issues.
- Develop and maintain reliability test procedures and documentation.
- **Contract Manufacturer Support:**
 - Collaborate with contract manufacturers to ensure smooth production processes.
 - Provide technical support and troubleshooting assistance to contract manufacturers.
 - Monitor product quality and performance at contract manufacturing facilities.
- **Regulatory Compliance:**
 - Basic understanding of regulatory requirements and processes
 - Assist in preparing documentation for regulatory submissions.

What You Bring

- Minimum of 7 years of experience in electronic manufacturing.
- Strong soldering skills and knowledge of SMT and through-hole assembly techniques.
- Proficiency in using electronic test equipment (e.g., oscilloscopes, multimeters, function generators).
- Experience with failure analysis techniques, including component-level troubleshooting.
- Knowledge of electronic circuit diagrams and schematics.
- Ability to read and interpret engineering drawings and specifications.
- Strong problem-solving and analytical skills.
- Attention to detail and ability to work accurately and efficiently.
- Excellent communication and teamwork skills.

Join Us

Embrace the opportunity to be part of a dynamic team, driving innovation in a thriving industry. Apply now to shape the future of IT infrastructure with Liquid. We look forward to receiving your application and exploring how you can contribute to Liquid's growth.

Compensation and Benefits

- Base compensation range: \$50,000-\$80,000 annual salary
 - Salary to be determined by the education, experience, knowledge, skills, and abilities of the applicant, internal equity, and alignment with market data.
- Bonus: 0%-10% salary based on individual and company performance
- Generous Medical/Dental/Vision/Life/Disability benefits package (70% employer-covered).
- Flexible, casual work environment.
- Free daily lunches are provided in the office.
- Unlimited PTO + 9 Paid Holidays.
- Significant exposure to senior-level executives at a fast-growing startup.

- Ability to impact the creation of processes and policies within an early-stage organization.
- A great team who is invested in seeing the organization grow.

Liquid is committed to a diverse and inclusive workplace. Liquid provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state, or local laws.

This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.