



## Electronic Technician

### TSI Semiconductors -Roseville, CA 95747

Our state-of-the-art 8" wafer fab R&D and manufacturing facility, located in Roseville, CA is one of the largest semiconductor manufacturing facilities in North America. Set on an impressive 45 acres, this facility achieves outstanding yields and employs quality standards that are among the highest in the industry.

At our highly-automated fabrication plant, we can manufacture in a large array of versatile processes that include analog/mixed-signal, deep-submicron, high-voltage BCDMOS, and technology solutions for products in emerging markets using novel materials, structures and devices.

Specialized foundry services include standard and custom process technologies, supporting our customers' products in the automotive, military, medical, industrial and consumer market segments. TSI is automotive certified, ITAR and trusted foundry accredited — a very unique "Made in America" offering!

#### JOB SUMMARY:

Performs assigned maintenance tasks on Semiconductor Manufacturing equipment in support of a production group. Areas of responsibility may include Implant, Sputter, Masking, CVD, Diffusion, Wet Etch, CMP, and/or Wafer Sort.

#### Openings exist on the following compressed work-week shift:

**A Shift:** Monday-Wednesday and every other Sunday 6:00am-6:00pm.

**B Shift:** Thursday-Saturday and every other Sunday 6:00am-6:00pm. Eligible for 5% shift differential.

**C Shift :** Sunday- Tuesday and every other Saturday from 6:00pm to 6:00am Eligible for 15% shift differential.

Average entry level pay depending on shift with built in overtime and shift pay can be: \$18.75-\$21.50/hr. 4 levels of technicians and pay increases with experience level.

#### DUTIES:

- Perform electrical, mechanical and vacuum system troubleshooting (to component level), repair and preventive maintenance on complex semiconductor manufacturing equipment.

- Perform preventive maintenance on manufacturing equipment using hand tools & test equipment.
- Perform machine set-ups and running adjustment.
- Interface with production, engineering, & other support groups for priorities and equipment status.
- Maintain appropriate work related records, such as EMC, Foresight PM Scheduler & PM checklists.
- Demonstrated ownership of responsibilities. Seeks additional learning opportunities.
- Adheres to all written specifications. 100% compliance for all qualified tasks.
- Communicates effectively with coworkers and support groups.
- Perform quality workmanship and adhere to quality maintenance procedures/directives.
- Interface with machine software applications and utilize for troubleshooting and PM activities.

#### QUALIFICATIONS:

- Requires an AS Degree in Electronic Technology or the equivalent in education and directly related work experience
- Vacuum, RF, Roughing and Turbo Pumps, electronics, pneumatics, robotics experience.
- Good working knowledge of electronic circuits and in reading and understanding schematics
- Strong mechanical aptitude and troubleshooting skills a must
- Knowledge of electronic test equipment and hand tools
- Skills in reading, understanding and interpreting equipment manuals
- Good oral and written communication skills
- Strong customer service skills and the ability to work in a team-oriented environment.
- Ability to exercise sound judgment and work independently is essential.

To learn more about TSI visit our website at [www.tsisemi.com](http://www.tsisemi.com). Solid benefits starting day one!

To Apply email your resume:  
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