



## Principal Technician Maintenance Mechanic

### Job description

Good technical writing skills. Must be able to write work plans for scheduled maintenance work. Work from a ladder. Pickup\Carry 55 lbs. Troubleshooting of field devices and process equipment.

#### In your new role you will:

- The **UPW Technician** shall have skills in system operation and maintenance for an Ultra-Pure Water System in a semiconductor factory.
- The candidate must have knowledge of **UPW** process and perform routine operations task(s) pertaining to the UPW / IWN equipment and systems using computer interface, performing maintenance activities on UPW and IWN equipment, test equipment, loading/unloading UPW resin, RO membranes, filters including installation and commissioning.
- The candidate must have **facilities expertise** in all of the following process phases: operation, maintenance, start up, and commissioning.
- Daily responsibilities include support the operation and maintenance of the **UPW** and IWN process systems.
- The job requires daily interface with operation personnel and **facilities engineers** and other technicians to work in an operating factory.
- The position demands excellent **team player** skills.
- All work on these systems requires detailed understanding of the process **equipment** and work plans such as Standard Operating Procedures.
- Position will require excellent troubleshooting skills for all aspects i.e. **mechanical equipment**, valves, instruments, and controls interface.

### Profile

#### You are best equipped for this task if you have:

- Good **technical writing** skills. Must be able to write work plans for scheduled maintenance work to be conducted without any unplanned impacts i.e. rotating equipment, workarounds, and bringing systems back on line
- Work from a **ladder**
- Pickup\Carry **55 lbs.**
- Fluent in **English**
- **Troubleshooting** of field devices and process equipment to clearly identify process out of spec conditions and assist in root cause analysis and recovery of system to in spec state of operation.

### At a glance

Location: **Austin, TX (United States)**  
Job ID: **350251**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **350251**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- Strong understanding of **Ultra-Pure Water** and Industrial Waste Water Systems and Operation.
- Shall have experience with all types of **UPW** instrumentation including Flow, Pressure, Temperature, Conductivity, Control Valves, etc. installation and application.
- Experience on previous **RODI/UPW** and IWN sites is also preferred.
- **Participate** as a member of the RODI operations team working with the Infineon Technologies UPW System Owner to ensure accurate and complete operational deliverables.
- **Navigate** Infineon Technologies Facilities Operation systems and understand functionality on screens.
- Understanding of overall system installation from a process **implementation** stand point.

## Why Us

### Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

*Spancion LLC is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.*

Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and successful completion of a background check and drug test, and signing all your on-boarding documents .

In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.

#### **IMPORTANT NOTICE:**

**Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.**

Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.

