



GLOBALFOUNDRIES

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Ultrapure Water Technician (UPW)

Level I, II and Senior

To Apply: Please follow this link and select "**Continue**" then select "**NY-Malta**" from the pull down box and then select "**Facilities Dept**":

<https://globalfoundries.selectrakonline.com/recruitment/recruit.aspx>

Questions? Please contact: Rebecca.Ryan@globalfoundries.com

THE OPPORTUNITY!

GLOBALFOUNDRIES Fab 8 is seeking highly skilled and motivated **Ultra Pure Water and Waste Water Treatment Systems Technicians** to become part of our state of the art 300mm factory in Malta, New York. These positions will be required to sustain and operate the Ultra Pure Water and Waste Water Treatment Systems and resolve equipment and process issues.

The Technician 2 - Facilities UPW/WWT position is a shift position working alternating weeks of three and four 12-hour shifts per week. GLOBALFOUNDRIES is staffing for 4 shifts, with 50% of the positions assigned to the night shift.

Specific Responsibilities Include:

- Perform preventative maintenance and troubleshoot facilities equipment and specialty areas including Reverse Osmosis, Ion exchange, EDI, UF, Waste Water Treatment HF, Cu & Instrumentation, RODI and Waste Water Treatment Systems

- Perform rounds and readings to maintain, update, and validate all data base systems used to collect data and operate UPW and IWT systems
- Perform routine bacteria, SDI and water quality testing as required.
- Perform minor system modifications with the involvement of the Engineering and UPW/ IWT Supervisor in assigned specialty equipment areas
- Support first line trouble-shooting of processing equipment and instrumentation failures.
- Observe and interpret performance of Coagulation/Flocculation process
- Maintain open lines of communication with the UPW/IWT Supervisor, team members, engineering, and management; provide timely response and follow-up
- Provide suggestions for improving operations and maintenance activities to enhance system performance, efficiency, cost effectiveness and consistency
- Assist Senior Technicians and Management in identifying training requirements and safety procedures in assigned specialty areas
- Support control room operations for all facilities systems
- Participation on the facilities Emergency Response Team may be required.
- Perform additional duties as assigned, and assist other specialty areas as required.

Required Qualifications:

- Education and experience requirements include any one of the options listed below. (Relevant facilities experience is defined as a facilities technician in a manufacturing environment with major emphasis in ultrapure water and/or wastewater treatment systems)
- 2 Year Technical Associates Degree in Science, Math, Engineering, Semi-Conductor operations or a related discipline with a minimum of 2 years relevant facilities experience.
- Equivalent military training / experience with a minimum of 2 years relevant facilities experience.
- Certification from an accredited trade school with a minimum of 2 years relevant facilities experience
- High school diploma with a minimum of 5 years relevant facilities experience.
- Fluent in English Language – written & verbal
- Demonstrated knowledge of Semiconductor FAB systems and related equipment

- Able to work in a cleanroom environment per semi-conductor protocol/requirements
- Demonstrated ability to operate computer programs including Microsoft Office and SAP
- Ability to perform work in a standing position for majority of a 12 hour shift (excluding breaks)
- Demonstrated ability to follow detailed instructions and procedures to complete tasks and required documentation.
- Demonstrated work performance in an environment requiring high level of attention to detail and timeliness.
- Demonstrated ability to handle multiple tasks simultaneously and prioritize activities.
- Strong team player with ability to work well within a global team.
- Demonstrated knowledge of chemical hygiene plans and hazardous waste handling
- Demonstrated mechanical abilities with experience in maintenance and operation of equipment
- Able to lift, pull, and/or carry a minimum of 50 pounds on a periodic basis throughout the shift
- Able to perform activities that include climbing vertical ladders, bending at waist, stooping, kneeling, crouching, reaching, and crawling.
- Occasional domestic and/or international travel may be required

Desired Qualifications:

- Preventative maintenance software and automated building control systems knowledge i.e. FMCS a plus.
- Familiarity with Lean processes & activities and Kaizen teams
- Minimum of 2 years direct experience working in semi-conductor manufacturing or in semi-conductor tool/equipment/facilities maintenance
- Able to wear upgraded PPE in accordance with Emergency Response Protocols and OSHA standards as a participating member of the Emergency Response Team (ERT) and become ERT/First Aid/CPR qualified.
- Preference given to candidates with 2 year Associates Degree over equivalent years of experience

Who we are?

GLOBALFOUNDRIES entered the foundry industry in early 2009 with a simple but ambitious goal to become the world's first truly global foundry. In a short span of time, we have achieved this milestone with manufacturing operations spanning three continents for flexible and secure supply. Furthermore, we are charting a bold new course to completely reshape the landscape of the foundry industry through a collaborative approach to both technology development and customer engagement.

Our manufacturing centers in Germany, the United States and Singapore deliver advanced technologies to market in high volume and mature yield faster than any other foundry in the world, and offer an outstanding legacy of foundry operational and customer service excellence. Our global manufacturing footprint is supported by major facilities for research, development and design enablement located near the major hubs of semiconductor activity in the US, Europe and Asia.

GLOBALFOUNDRIES is an Equal Employment Opportunity/Affirmative Action (EEO/AA) employer Minorities/Female/Disabled/Veteran (M/F/D/V)

***Thank you for your interest,
We look forward to receiving your information!***

Questions or want more information?

Please contact:

Rebecca Ryan

Senior Recruiter

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