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## Gas Facilities Technicians

### Senior, Level I&II

**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](mailto:Rebecca.Ryan@globalfoundries.com)

#### **THE OPPORTUNITY!**

GLOBALFOUNDRIES Fab 8 is seeking highly skilled and motivated **Gas Facilities Technicians** to become part of our state of the art 300mm factory in Malta, New York.

This position's primary responsibility is to operate and perform sustaining maintenance on all bulk gas systems, specialty bulk gas system, and specialty gas systems.

The positions are shift positions working a compressed week of 12-hour shifts.

GLOBALFOUNDRIES is staffing for 4 shifts, with 50% of the positions assigned to the night shift. Qualified applicants must be willing to work ANY shift.

#### **Specific Responsibilities Include:**

- Participate and support Emergency Response Team for all gas systems related ERT calls.
- Develop, implement, and maintain a proactive safety process program.
- Support testing of life safety (LSS) alarms and interfaces associated with gas equipment, ensure that specialty gas and BSGS equipment respond correctly.

- Conduct hazardous review and PPE assessments for gas handling and maintenance processes and procedures.
- Conduct preventive maintenance for BSGS, gas cabinets, VMBs, VMPs, DVBs as scheduled.
- Participate and interact in trouble-shooting on gas related process problems.
- Maintain all TGM files including, cylinder change out and delivery information, preventive and corrective maintenance recording, in accordance with established procedures.
- Coordinate the delivery of all specialty and BSGS gases to the site warehouse.
- Manage specialty gas inventory store on-site.
- Participate and interact on the incremental installation of new gas delivery equipment.
- Assist in commissioning of any new systems.
- Perform inspections for abnormal conditions and any safety issues e.g. alarms, leakage, component failures, equipment deterioration.
- Generate and document all site-level operating procedures. Update site-level operating procedure.
- Monitor usage and reordering, generating agreed-to reports to support forecasting specialty gas consumption based on historical usage rates.
- Generate the site-level work instructions relevant to manage bulk gas turn on/off activities.
- Attend required operations meetings to support Engineering and Production groups.

### **Required Qualifications:**

Education and experience requirements include any one of the options listed below. (Relevant experience is defined as facilities, maintenance, or operational technician experience working with high purity hazardous gas and chemicals.)

- 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
  - Ability and willingness to travel outside the US for extended time periods of up to 6 months
  - Able to perform shift work on a 12 hours per day shift schedule
  - Able to work in a clean room environment per semi-conductor protocol/ requirements
  - Able to wear all required clean room protective clothing and equipment without restriction for a 12 hour shift (excluding breaks)

- Ability to perform work in a standing position for majority of a 12 hour shift (excluding breaks)
- Able to lift a minimum of 30 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.
- Demonstrated technical skills and knowledge of semiconductor processing and process equipment
- Demonstrated ability to operate computer and system interface programs to ensure appropriate computing and analysis of production information
- Demonstrated ability to follow detailed instructions and procedures to complete tasks and required documentation
- Demonstrated ability to handle multiple tasks simultaneously and prioritize activities.
- Demonstrated work performance in an environment requiring high level of attention to detail and timeliness
- Strong team player with ability to work well within a global team

### **Desired Qualifications:**

- Working knowledge of Statistical Process Control methodologies & systems
- Equipment or process maintenance experience in semi-conductor manufacturing
- Familiarity with Lean processes & activities and Kaizen teams

### **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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***GLOBALFOUNDRIES***

***716-630-2978***