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## Instrument and Controls Technicians Senior, Levels 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 **Instrument and Controls Technicians** to become part of our state of the art 300mm factory in Malta, New York. These positions will be required to install, operate and maintain the facilities instrumentation and controls systems and resolve equipment issues.

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:**

Operate facilities related equipment via a Facilities Control and Monitoring System.

- Perform preventative maintenance and calibrations on various facilities related equipment including Acid Scrubbers, VOC abatement units, process cooling water systems, chillers and chilled water support equipment and various air systems
- Troubleshoot and repair facilities related equipment
- Assist in programming various controls systems
- Assist in the creation of operations and maintenance specifications
- Mentor and coach junior technicians
- Support trouble-shooting of processing equipment and instrumentation failures
- Partner with other Senior Technicians and Management in identifying training requirements and safety procedures in assigned specialty areas
- Partner with Engineering, Staff technicians and other specialty technicians on various facilities projects
- 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 Instrument/Controls and operations.)

- 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.
- Demonstrated ability to operate computer programs including Microsoft Office and SAP
  - Ability to read and understand blueprints, manuals and operations specifications.
  - Fluent in English Language – written & verbal
  - Able to work in a cleanroom environment per semi-conductor protocol/requirements
  - 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 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.

### **Desired Qualifications:**

- Preventative maintenance software and automated building control systems knowledge i.e. FMCS a plus.
- Familiarity with Lean processes & activities and Kaizen teams
- Experience with ABB, Allen Bradley and Siemens controls.
- 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
- Travel both US and International maybe be required at times

### **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**

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