



GLOBALFOUNDRIES

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Electrical 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

THE OPPORTUNITY!

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

These positions will be required to sustain and run the factory floor with primary responsibility in facilities electrical systems.

The Electrical Technician 1/2/Senior – Facilities positions are shift positions (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:

- Operate, maintain, and repair facilities electrical systems in compliance with all local, state and federal regulations
- Complete equipment inspections, tests and operational checks
- Lead a team of technicians optimizing work assignments, daily direction, and achievement of area performance objectives and goals

- Read and understand electrical schematics and ladder logic
- 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.

- 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.
- Ability to read electrical schematics, ladder logics with electrical trouble shooting skills.
- Must be able to use electrical testing equipment such as multi-meter, megger, oscilloscope.
- Familiar with high voltage above 15kV, mid voltage from 15kV to 601V.
- Must be able work on low voltage from 600V or less
- Must have strong knowledge National Electrical Codes (NEC)
- Must be knowledgeable of Allen Bradley PLC
- 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 hour per day shift schedule
- Ability to perform work in a standing position for majority of a 12 hour shift (excluding breaks)
- Able to work in a clean room environment per semi-conductor protocol/ requirements
- 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 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

Desired Qualifications:

- Understand Allen Bradley PLC programs and Rockwell Software.
- Able to work on 4160V VFD and motor
- 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
- Minimum 2 years direct experience working in semi-conductor manufacturing
- 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 levels of experience
- Participate as an active member of the facilities Emergency Response Team

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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