

Sr Process Engineer

Responsibilities:

- Work in a team as well as independently support the client's equipment process qualification, process development, improvement projects and integration projects with the customer
- Provide a key support role in establishing a new wafer fabrication process technology for semiconductor device manufacturing
- Design and run tests, analyze, summarize, and present data and conclusions
- Collaborate with experts from various teams to improve the manufacturing process
- Perform high quality evaluations on new hardware and software.
- Identify issues and work with the client's team for resolution
- Prepare reports and presentations for internal and external review
- Interact with customers with limited supervision.

Qualifications:

- Bachelor's degree, with 5 years of relevant work experience, (PhD degree preferred).
- Experience or knowledge in optical, lasers, software, robotics, precision mechanical skills or chemicals are required
- Knowledge of Linux operating system is preferred for operating and troubleshooting the system
- Hands on experience with electronic testing tools required
- Able to work on equipment alone and work with other engineers as a team player under challenging situations
- Excellent trouble shooting skills, verbal and written communication skills
- Must feel comfortable working in a cleanroom environment most of the day (wearing full clean room suit, facemask, gloves, safety glasses)
- Must be able to travel and work flexible schedules
- May require domestic travel (valid driver's license and acceptable driving record necessary). Additionally, because this position requires driving for company business as an essential function of the job, must remain in compliance with company safety guidelines and policies
- Position requires continuous physical effort; intermittent and long-term work cycles; standing, walking, sitting, repetitive motion, and lifting up to 25 pounds unassisted. Lifting more than 25 lbs. requires additional help.
- May be required to work at a computer terminal for long periods of time.
- Must be able to hear and understand speech at normal levels and on the telephone. Position requires effective communication skills, verbal and written form. Mental alertness is a must.
- Required to demonstrate continued knowledge of Haz/Com regulations and requirements. Must be able to work in a cleanroom environment, this includes wearing protective clothing. Employee may be exposed to atmospheric conditions, such as: dust, fumes, noise and varying temperatures (to within OSHA standards)
- Domestic and International travel may be required.
- Hands on mechanical skills are preferred
- Customer support experience is a plus

Please note - this is a customer-facing role, and requires compliance with customer policies and protocols, which may include COVID-19 vaccination and other measures relating to COVID-19