

Job opportunity at Applied Materials

The position is for an experimental physicist / electronics engineer to join Etch Technology Group. A successful candidate will possess the expertise in both experimental plasma physics and electronics engineering that is required for development of the plasma diagnostics and characterization of plasma interaction with bias/plasma sources.

- Ph.D. degree in Physics or Engineering. Plasma Physics, Electrical / Aerospace / Nuclear / Chemical Engineering or similar field is preferred
- Deep understanding of theory and experiment
- Using and developing various diagnostics for voltage and plasma measurements (probes, spectroscopy, electrical circuits)
- Carrying out a detailed experimental characterization of complex plasma systems with data analysis and conclusions
- Strong background in analytical, statistical modeling and analysis
- Demonstrates in-depth and/or breadth of expertise in own discipline and broad knowledge of other disciplines within the team
- Quick learner of new technologies
- Ability to work independently as well as part of a team

Location: Santa Clara, CA (relocation required)

Contact: Dr. Leonid Dorf, leonid_dorf@amat.com

Applied Materials is committed to diversity in its workforce including Equal Employment Opportunity for Minorities, Females, Protected Veterans and Individuals with Disabilities.