

March 29, 2018

Employment Opportunity

Position: Cleanroom Process Technician

Applied Nanotools Inc., is a photonics and sensors company specializing in the design and fabrication of X-ray optics and integrated photonic chips and platforms. The company offers a diverse set of products and services that include Fresnel zone plates and calibration standards for EUV and X-ray microscopy applications, and a photonics fabrication service for applications in sensors and telecommunications research and prototyping (www.appliednt.com).

Summary of Position:

Applied Nanotools is seeking candidates for a full-time cleanroom process technician for device preparation and fabrication to meet its growing business. The majority of work will include operations in the multi-user cleanroom at the University of Alberta's *nanoFAB* facility. Work will include various aspects of nanofabrication including:

- photolithography
- electroplating
- physical vapor deposition (sputtering, evaporation)
- plasma etching (RIE, ICP-RIE) and wet chemical etching
- packaging and testing
- device characterization (AFM, SEM, TEM)

The position is for a 1-year period with a possibly of extension. Interested applicant may forward a cover letter and CV to: careers@appliednt.com

