

POSITION: *CLEANROOM PROCESS TECHNICIAN*

Applied Nanotools specializes in the design and fabrication of high-resolution optical and photonic devices and components offering a range of products and services, including high-resolution zone plates, gratings, and calibration samples for EUV and X-ray microscopy. The company also provides the NanoSOI™ integrated photonics prototyping foundry service for telecom, datacom, sensing, and quantum computing applications.

ANT is inviting applications for the position of ***Cleanroom Process Technician*** to support its X-Ray/EUV and Integrated Photonics business divisions. This role will be based at the company's headquarters, located on the campus of the University of Alberta. The responsibilities will cover all cleanroom processes, including:

- Spin-coating
- Photolithography
- Physical and chemical vapor deposition
- Reactive ion etching
- Wet chemical etching
- Electroplating
- Inspection and characterization

Desired Qualifications and Experience:

- Diploma in engineering technology (two years) or equivalent
- Familiarity with cleanroom processes and protocols
- Experience with nanofabrication process development would be an asset

Interested applicants are encouraged to e-mail a cover letter and CV to:

careers+tech@appliednt.com

