



Company: Meaglow Ltd.

Contact: Dr. K. Scott Butcher (sbutcher@meaglow.com)

Job Title: Engineering Technician

Job Description: Meaglow builds gas plasma sources for the semiconductor industry and supplies these internationally. We have recently built our smallest range of plasma sources, based on a design we deployed for the NASA Goddard Space Flight Center. However, low-cost, low-power RF generators are not available for this low-power plasma source. The applicant will help build a prototype RF generator and automatic match system for use with these small plasma sources. The applicant may also help build a prototype deposition system with robotic interface for a Silicon Valley customer.

Key Responsibilities: The position will involve electronic and possibly mechanical design, but also hands-on technical work. Senior technicians will help advise on the project. The applicant will help with the writing of a user manual.

Required Skills: The applicant should have a degree in mechatronics or electromechanical engineering. An electronics engineer with mechanical aptitude might also be considered. Good communication skills, both oral and written are required. The person will be required to work in a small team environment.

Other Information: The Youth Tech Impact Program requires candidates to fulfill the following requirements:

- Be between the ages of 18-29
- Be legally allowed to work in Canada
- Be living in Northwestern Ontario

Location of Work:

This position is in-person only.

While participating with the Youth Tech Impact Program, applicants must be willing to participate in all of the program's orientation, learning sessions, peer to peer sessions, retreat and graduation.



Federal Economic Development
Agency for Northern Ontario

Agence fédérale de développement
économique pour le Nord de l'Ontario

Canada