



Dec 21, 2015

## **JOB OPENING FOR PHOTONIC PACKAGING AND TESTING ENGINEER**

Norcada is currently looking for candidates to fill a full-time “Packaging & Testing Engineer” position within the company. The responsibilities associated with this position include process development, computer modeling, laser assembly and testing to support our on-going effort in the development and production of semiconductor IR lasers for sensing applications.

The ideal candidate should have the following experience and qualifications:

### **Relevant Experience:**

- Semiconductor device packaging including die attach, wirebonding, eutectic soldering
- Electroplating
- General assembly of optical and fiber optic components
- Diode laser packaging and testing
- Testing and characterization of optical systems including fiber optics
- Mechanical modeling using COMSOL or ANSYS
- Optical modelling using Zeemax
- Labview programming

### **Qualifications:**

- B.Sc or M.Sc. degree in Physics, Chemistry, Materials Sciences or Engineering
- Minimum of one year working experience in a related field

Norcada is an Edmonton-based company that develops and commercializes MEMS devices for industrial and scientific applications, as well as specialty semiconductor infrared lasers for gas sensing applications.

Candidates who wish to apply may submit their resume by email or fax.

Norcada Inc.  
4465-99 Street  
Edmonton, AB T6E 5B6  
Canada  
[www.norcada.com](http://www.norcada.com)  
E-mail: [info@norcada.com](mailto:info@norcada.com) Fax: 780-431-9638