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 new product development and ongoing production of semiconductor lasers.

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:

- Advanced degree in Physics, Materials Sciences, or Engineering
- Firsthand working experience in photonic packaging and testing
- Knowledge of semiconductor device physics and photonics

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

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

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