

## **Grinding Engineer or Specialist**

Rayotek seeks an engineer or skilled specialist with extensive grinding experience of hard materials. Ideally this candidate has experience with glass and other optical materials.

### **Skills/Experience REQUIRED:**

- Grinding of hard, brittle materials, using diamond grinding tooling, to extremely precise shapes
- Intimate understanding of surface quality and how to achieve specified surfaces
- Knowledge of cooling and lubricating methods for grinding brittle materials
- Understanding of toolwear, dressing methods, etc.
- Understanding of subsurface damage and how to minimize and remove
- Good engineering and problem solving skills with experience to back it up; to be used in machining, grinding, tooling and holding of large workpieces
- Ability to read drawings
- Good team player to work on large projects requiring cooperation with customers, vendors, other engineers and technicians

### **Skills/Qualifications desired:**

- Programming of CNCs
- Continuous Improvement experience
- Basic manual machine shop experience (milling machine, lathe, etc.)
- Experience working with grinding glass, ceramics and other hard optical materials
- Optics and lens grinding experience
- Experience with designing and building holding, lifting & flipping and other specialized tooling to handle large workpieces
- University degree
- Self-motivated, independent, creative worker
- Adept at internet research for new process technologies and sourcing materials and services
- Familiar with use of word processing software like Word and Excel
- A good and enthusiastic learner

### **Benefits:**

Full medical, visual and dental after 60 days. 401K with matching

### **Company Information:**

Rayotek Scientific, Inc., a San Diego based company, was founded in 1992 and has developed into a multi-national corporation with extensive expertise in the engineering and fabrication of glass, sapphire, ceramic and refractory products. Located by the

Torrey Pines State Reserve between La Jolla and Del Mar, Rayotek operates in a 30,000Sq Ft state-of-the-art facility. Rayotek offers an excellent opportunity for an individual to get in “on the ground floor” of a very dynamic, high-tech company. See our website for more information: [www.Rayotek.com](http://www.Rayotek.com)

Job Type: Full-time

Required experience:

- Engineering: 10 years

[Employment Application](#)