

## **Position: CNC Operator/Machinist**

The CNC Operator/Machinist is responsible for the accurate short run production and operation of CNC and manual machines. Products must meet the customer requirements for medical instrument components and other projects. The individual must work to achieve the company's cost, delivery and labor objectives. The ideal applicant is a talented, fast learning, reliable and driven individual who is able to manage our manufacturing and R&D efforts in the shop.

### **Responsibilities:**

- Set up, adjust and operate CNC lathe (Haas HL2) and CNC mill (Fadal 3016/Okada with Fanuc control) to perform machining operations on instrument components
- Read and understand blueprints
- Program parts directly from blueprint
- Program using a CAM (Gibbs) system
- Responsible for production rates in the CNC department
- Produce quality finishes while boring, milling, turning and facing components
- Polishing, deburring, bead blasting, tumbling, electro-polishing, heat-treating, forming
- The operator is responsible for ensuring traceability for the work he/she does
- Quality control: use a wide variety of precision measuring equipment to inspect his/her own work

### **Qualifications:**

- Must be familiar with standard CNC controllers
- Complete knowledge of machining technology and mechanical principles
- Knowledge of materials: steel, aluminum, plastics, etc.
- Must have a thorough understanding and ability to use mathematics: geometry and trigonometry
- Must be able to position and align work; block, support and secure work to the machine table with no supervision
- Must be able to program using a CAD/CAM system
- Must be able to lift 50 lbs.
- Must be able to read and use all types of measuring equipment
- Ability to work without supervision
- Preferred but not required:
  - CAD (Solidworks)
  - Tig welding
  - Design skills
  - Vendor communications
  - Job quoting skills
  - Manufacturing documentation

### **Education & Experience:**

- High school diploma or equivalent
- Combined minimum of 5 years experience in a CNC machine shop setting

Start Date: ASAP

Location: Cameron Park, CA

Pay Range: \$20 DOE

Hours: full-time M-F 8:30-4:30 (flexible, task oriented)

Travel: None required