



### **ABOUT US:**

Since its inception in 1960, **Designatronics** is a leading manufacturer of small mechanical components, servicing a wide variety of industries such as aerospace and defense, automation, robotics and packaging, oil and gas and medical.

Through our four brands, we service a worldwide customer base in excess of 15,000 firms ranging from Fortune 500 companies to individual inventors.

Our four brands are SDP – Stock Drive Products, SI – Sterling Instruments, QTC – Quality Transmission Components, QBC – Quality Bearings and Components

### **ABOUT OUR OPPORTUNITY:**

We are currently seeking a full-time **Applications Engineer** that will be responsible for assisting customers in the selection of mechanical components for their design, advice on production requirements, provide technical support for Customer Service Representatives and Sales Representatives in answering customer's technical requirements and provide technical expertise for the purpose of rendering written quotations. These stages include the planning, design, and installation of the part, several components or machinery and equipment in an industrial environment, using knowledge and programming as well as sophisticated instruments and computers.

### **RESPONSIBILITIES INCLUDE:**

- Speak directly with customers and identify needs based on customer's description, drawing/sketch or end result as presented by the customer.
- Assess customer's needs, determine if needs can be met with standard or custom components and provide suggestions of the correct part/assembly for an application in order to meet those needs.
- Guide customers through the dimensioning/calculation process to develop specifications for the required mechanism as well as performance requirements to further assess if part or parts are actually what is required versus what the client assumes is required to ensure the proper component(s) are being provided.
- Provide customers with alternatives when desired parts are out of stock.
- Perform stress tests and other analysis of components from Designatronics product line, when necessary.
- Other duties/special projects may be assigned as needed.

### **EDUCATION AND EXPERIENCE:**

- B.S. in Mechanical Engineering with 2 to 5 years of experience in a Mechanical Engineering position.
- Good understanding of mechanical concepts, drawings, and tolerance system, perform basic stress calculations, and knowledge of machine elements required.
- Some experience in CAD design and development of mechanical components necessary.
- Experience with Solidworks required.
- Attention to detail and the ability to multi-task are a must. Must be customer service oriented.

- Must be able to communicate effectively, able to translate technical language to non-technical customers, listen and interpret information and have keen analytical skills.
- Must be able to pass pre-employment background and drug test.

We offer a competitive compensation package along with an excellent benefits plan, including health and dental insurance, vision, life insurance, short term disability, long term disability, 401(k) savings program with a company match, holiday/vacation and more.