



## **Mechanical Designer**

Primaira, LLC, a product development company providing services to clients in the consumer, appliance, robotics and medical industries, is searching for hardworking, responsible, talented mechanical design engineers to support our growing product development activities. Our clients range from global product companies to local start-ups. Our work is varied and fast paced.

### **Responsibilities**

- Ability to model and detail in Solidworks 2018
- Experience designing injection molded parts
- Basic understanding of tolerancing and typical tolerance stacks
- Experience with surfacing and consumer products a big plus
- Understanding of design for injection molding
- Rapid prototyping, machining and sheet metal experience
- Experience setting up and interpreting structural FEAs in Solidworks would be a plus

### **Qualifications and Skills**

- Degree in Mechanical Engineering
- 3+ years experience
- CSWP or CSWA or significant experience in Solidworks
- Design experience with Catia a plus
- **US Citizens or Green Card holders only at this time**
- Ability to independently resolve minor engineering problems
- Mechanical aptitude/Ability to assemble and debug prototypes
- Ability to independently conduct tolerance analyses
- Basic proficiency in MS Office

The company's activities are fast-paced and dynamic. The candidate will work with experienced engineers and technicians, but we are looking for self-starters who can work independently when provided with goals and specifications. Candidate will be responsible for design work and for documenting, analyzing and communicating results.

### **Additional Requirements:**

Previous experience in a research or product development environment is a plus. Candidate must be self-motivated and able to work independently. We are looking for a person with intellectual curiosity, high energy, and a can-do attitude. The candidate must be comfortable and experienced with lab work and hardware development.

### **Salary/Benefits**

Primaira LLC is located in Woburn MA. Primaira offers a competitive salary and excellent benefits, including health insurance and a 401K plan. Salary will be commensurate with experience and skills.