



Mechanical Design Engineer

Primaira, LLC, a product development and commercialization company providing services to clients in the consumer, appliance, and defense industries, is searching for a hardworking, talented, mechanical engineer to support product development activities. The primary responsibility of the position is to provide mechanical design and prototype testing as part of a multi-functional team that works on a variety of electro-mechanical, thermo-fluid, and bio-chemical products.

This engineer will support hardware development involving mechanical design and analysis, prototype testing, and design for manufacturing. Our design assignments include high-end appliances, such as refrigerators and cooking systems with advanced functionality, high energy efficiency and enhanced safety; multi-functional countertop products that offer consumer convenience and high-end performance at low cost; and novel products for consumers and commercial customers.

We are looking for a mechanical engineer with excellent design skills and experience with who can work with experts in electronics, chemistry, and materials to create new products and processes. Candidate will be responsible for design work and for documenting, analyzing and communicating results. Experience with Solidworks design software is required. Experience with design for manufacturability and failure mode and effects analysis is preferred.

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.

Essential Job Responsibilities

Engineering

- Design prototype hardware with multidisciplinary team to meet business objectives
- Maintain clear and useful lab notebooks documenting design and test results
- Analyze test results and present data in written and oral formats

Communication

- Write clear presentations and reports that communicate effectively to management and clients.

Educational Background

BS/MS (Mechanical Engineering)

Previous Work Experience

>5 years product development experience



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.

Please email resume and salary history to: info@primaira.com