

Mechanical Designer

Position Summary

In response to our growth, we are seeking a Mechanical Designer to support our product development needs. Primary focus of the position will be development of detail drawings, assembly drawings, detail design of components and subassemblies, and support for release of all product related documentation. You will work closely with the product development engineers in the execution of these tasks.

Responsibilities

- Generation of detail drawings for components and assemblies leading to a full documentation package
- Support engineers in detail design of components and assemblies
- Support engineers in specification and sourcing of components
- Implement drawing / design changes per ECNs
- Develop detailed mechanical drawings, BOMs and support development of all required documentation prior to product release
- Design test rigs to evaluate different prototype concepts, validate designs through the execution of lab testing
- Provide hands-on prototyping, testing and debugging support during early prototype stages of the product
- Work closely with suppliers and manufacturing partners to ensure product quality and performance of released products.
- Prepare for and participate in design reviews, confer with other product team members, and develop reports, as needed, to show that development is progressing according to schedule and within budgetary guidelines
- Accomplish goals efficiently and provide cost-effective solutions
- Report to the Product Manager and work closely with dynamic, multi-disciplinary product teams to develop optimized solutions that meet the product requirements

Requirements

- Associates degree in Mechanical Engineering or Mechanical technology
- 5 years experience in mechanical drafting and/or design
- Proficient in Solidworks
- Hands-on prototyping and debugging experience a plus
- Excellent technical and conceptual skills
- Attention to detail

Compensation

- Competitive Salary commensurate to experience
- Benefits include health, 401K, dental and flexible work hours
- Employee stock options