



Job Description – Engineer

Work Location: Bay Area

Reports to: Regional Manager

- Full-time
- Part-time
- Intern

- Exempt
- Non-Exempt

Duties and responsibilities:

- Plan, conceptualize, and create mechanical designs for new products
- Develop testing processes, and perform testing and validation of new designs
- Generate working prototypes for beta testing and customer demonstration
- Perform engineering calculations to support design work
- Create and review technical drawings, plans, and specifications using computer software
- Collaborate with multi-disciplinary engineering teams, and work with vendors and contractors
- Perform detailed documentation to track project development and design process
- Ensure project timeline is met and project stays within budget

Job Specifications:

- Bachelor's Degree from an accredited college or university with major coursework in Mechanical Engineering or closely related field.
- At least five years of progressively responsible professional level experience in engineering
- Candidates with strong experience who lack the degree are encouraged to apply.
- Excellent computer proficiency in Microsoft Office (Word, Excel, Outlook).

Able to:

- Ability to safely and successfully perform the essential job functions consistent with the ADA, FMLA and other federal, state and local standards
- Ability to maintain regular, punctual attendance consistent with the ADA, FMLA and other federal, state and local standards
- Able to communicate and listen carefully to what other people are saying, take time to understand the points being made, and ask questions as appropriate for clarification.
- Make rational judgments and decisions in a timely manner particularly in situations involving potential risks.
- Work within a team framework, both as a leader and a member.
- Firm grasp of engineering concepts, and experience designing mechanical systems and products
- Excellent math skills: ability to apply advanced mathematical principles and statistics to solve problems
- Experience using CAD software such as SolidWorks, AutoCAD, or similar
- Exceptional technical and problem-solving skills and reasoning ability