



Mechanical Design Engineer

Protonex Technology Corporation seeks a temp to perm or full time contract Mechanical Engineer to design and develop power management products at its Southborough MA office. The Company is a leading provider of portable power systems. With several successful products nearing production, Protonex is currently positioning itself for 2012 and beyond.

The Engineer will report to the Director of Mechanical and Systems Engineering, working in a multi-disciplinary design team focused on the development power management handheld military products.

Responsibilities include the following:

- Mechanical CAD design of power manager cases and electronic boards
- Structural, EMI and thermal system analysis
- Planning engineering development tests
- Configuration and drawing management of mechanical designs
- Interfacing with component suppliers and teaming partners

Requirements include the following:

- B.S. in mechanical engineering, M.S. a plus.
- 3-10 years of product design / development engineering experience as part of a multi-disciplinary product development and commercialization team.
- Strong product design experience in electrical packaging & interconnections, electro-mechanical component design and specification, engineering product structures and enclosures.
- Experience with electronic handheld device design, waterproof design, EMI shielding design and testing strongly desired.
- Working knowledge of military electronics packaging design requirements for sand, dust, shock and vibration is desired.
- Proficient with detailed design and drafting practices in SolidWorks. CAD analysis experience is required.
- Experience in successfully transitioning new products into low to medium volume manufacturing and supporting product launch activities for initial customers is a plus.
- Start-up or early stage company experience is desired.

As a Mechanical Engineer, the successful candidate will be comfortable in a hands-on experimental environment, a resourceful problem solver, a team-player with excellent interaction skills, and capable of rapidly integrating observations and results into new designs. This position requires the ability to complete multiple tasks effectively, prioritize work, and manage work to specifications, schedules and budgets in a results-oriented environment.

Compensation package includes a competitive base salary, a full Company benefit plan and an aggressive stock option package. **U.S. Citizenship or permanent residency is required.** Protonex is an equal opportunity employer.

Location: Boston metro west Massachusetts

E-mail Resume to Jobs@protonex.com (please include the position title in the subject line)