



Principal Mechanical Engineer

Protonex Technology Corporation seeks a Principal Engineer with specific experience in military product development and testing for a permanent position 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 work closely with the Director of Mechanical and Systems Engineering on the development of fuel cell systems for portable power applications. The ideal candidate will possess expert level experience in developing integrated electrical, thermal, and mechanical systems for low volume production. The Company's culture is dynamic and ideal for individuals who are motivated by talented co-workers, minimal bureaucracy, cutting edge technology and aggressive goals.

Responsibilities include the following:

- Defining design and testing of portable power military products
- Maturing of mid-TRL level products to low volume production
- Program management and coordination of multi-disciplinary development teams
- Writing and preparation of proposals and work plans
- Interfacing with component suppliers and teaming partners
- Direct reporting of junior engineers and technicians

Requirements include the following:

- B.S. in mechanical or aerospace engineering, M.S. a plus.
- 8 to 15+ years of engineering experience in multi-disciplinary product and technology development is required.
- 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 desired.
- Working knowledge of military electronics packaging design requirements for sand, dust, shock and vibration is desired.
- CAD experience required – SolidWorks preferred.
- Strong written and verbal communication skills.

As a Principal 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.

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)