

IMMEDIATE OPENING – FULL TIME POSITION
• PRINCIPAL / SENIOR ELECTRICAL ENGINEER •

Diversified Technologies, Inc. is the developer and marketer of the PowerMod™ line of high power modulators, DC power supplies and control systems. Selected twice by R&D Magazine as one of the 100 most significant products of the year, PowerMod™ systems are available in a wide range of voltage, current, and performance configurations. DTI also applies its broad base in engineering and physics to consulting on specific engineering and development requirements.

Please take a few moments to browse our site and learn about our unique technology, and how our products are being used in high power applications world wide: www.divtecs.com

DTI is seeking a **Principal/Senior Electrical Engineer**. DTI has a strong, ongoing program to compete for grants under the SBIR program and long and successful record of bringing products to market which were initially funded by SBIR grants. This position will manage SBIR's from proposal stage through each Phase as well as manage the effort to bring the new technologies to the market place. This position may act as the PI (Principal Investigator) on a number of DoE and DoD contracts where applications may vary from radar to ion implantation and PEF food processing. In addition the scope of work will involve design, construction, and test of high-voltage, high power, pulsed components and modulator systems, typically driving vacuum tube loads. Familiarity with high-voltage vacuum-tubes, solid state switch design, and high voltage power conversion techniques is preferred. This position reports to a Senior Member of the Management Team.

Responsibilities:

- Write SBIR proposals
- Develop the scope of engineering work, schedules, and budgets for the assigned project elements, monitoring progress to maintain those schedules and budgets.
- Oversee and manage all aspects of engineering work on SBIR's and other projects to ensure projects are completed and delivered on time and deliverables are fully documented.
- Develop methodology to take SBIR's to the market place
- High-voltage, pulsed-power system and component design
- Testing populated circuit boards, site test support

Requirements:

- Understanding of basic federal government contract law
- Must have excellent analytical and conceptual skills.
- Strong written, oral and interpersonal skills with experience writing government grant proposals
- Project Management experience and best PM practices skills
- Experience working both independently and within a team-oriented collaborative environment with the ability to work with all levels of staff.

- Ability to develop scope of work, budgets, schedules and monitor progress to achieve schedules and budgets.
- Experience in the wide range of commercial and military project requirements is beneficial.
- Candidate must be capable of supporting multiple projects simultaneously and execute tasks in a high pressure environment is crucial.
- US Citizen or permanent resident

Education: Master's or PhD in Physics, Electrical Engineering or Systems Engineering

Experience: Minimum 5 – 7 years experience

Travel: Occasional travel to customer sites required (domestic and foreign)

Excellent benefit program: Insurance: Health, dental, life, disability, 401K, tuition reimbursement.
Leave & Holidays: paid holidays, sick and 15 days of vacation beginning the first year. EOE.

DTI is an equal opportunity employer and considers qualified applicants for employment without regard to race, gender, age, color, religion, disability, veterans status, sexual orientation, or any other protected factor.

Contact Information:

Send resumes to jobs@divtecs.com or fax resumes to 781.275.6081
Diversified Technologies, Inc., 35 Wiggins Avenue, Bedford, MA 01730