



## **SI2 Technologies, Inc.**

**267 Boston Road  
N. Billerica, MA 01862**

### ***Manager, Mechanical Engineering and Additive Manufacturing***

SI2 Technologies, Inc. (SI2) is a rapidly growing company whose mission is to enable our country's warfighter's to win on and off the battlefield by providing solutions to antenna system and signal mitigation challenges. SI2 is currently seeking highly motivated candidates for a technical management position to lead a highly skilled and diverse group of scientists, engineers, and technicians.

The Manager, Mechanical Engineering and Additive Manufacturing will contribute as a Technical Group Leader and be a key member of SI2's Operations team reporting to the COO. These contributions will include leading, managing and mentoring their team to maintain SI2's state of the art technological position in flexible hybrid electronics, printed electronics and additive manufacturing expertise and capabilities including system integration/packaging in support of current and future programs and products.

#### **Job Description**

As a Manager, you will be responsible for the following job functions:

- Lead and manage a highly qualified, diverse technical staff focused on innovative solutions in the area of flexible hybrid electronics
- Utilize contract R&D resources to develop and transition new antenna system and signal mitigation technology and products for DOD applications
- Develop technology-based relationships with subject matter experts within both the Government and Primes
- Lead the technical support to the Business Development team in proposals and white papers

#### **Qualifications, Skills and Experience**

To be a successful Manager, you will possess the following skills and proficiencies:

- Must be a U.S. citizen with the ability to obtain and maintain a security clearance
- Experience in the defense and aerospace market with 5+ years experience successfully managing and leading technical teams and an additional 5+ years technical experience in mechanical and/or materials engineering. Experience working in a small business environment is a strong plus. Technical and non-technical advanced degrees are a plus.
- Proven track record with solving complex system design and packaging problems for Defense and Aerospace applications. Working knowledge of electronic system and additive manufacturing techniques is a plus. Experience in securing and executing DOD proposals and contracts is a plus.
- Experience in the design and development of complex electro-mechanical systems, including packaging, thermal and environmental aspects. Competency in using state of the art mechanical design, modeling and simulation software and techniques. Working knowledge of engineering processes is a plus.
- Exceptional communication skills (both written and verbal) and leadership qualities. Team-player with ability to influence and motivate others. Innovative, enthusiastic and open to new ideas. Enjoy teamwork and excel in a dynamic multi-tasking, small business environment.
- Ability to travel, as required, to prospective and existing customer and vender facilities, conferences and trade shows.

## Job Environment

If you have the right stuff to join our team, you will excel in our work environment:

- **Merit-based Team Work** – We have assembled an action-oriented team of smart, creative and energetic technical and business experts passionate about our mission. The dynamic team is comprised of highly educated and talented people in the technical fields of electrical, mechanical, materials, manufacturing and aerospace engineering, chemistry and physics as well as the non-technical fields of business, finance, contracts and security. Our diverse backgrounds, experiences, and perspectives are the keys to our performance. Our team works in an energetic, flexible and small business environment. Each member of the team is offered the reward of individual responsibility with professional mentoring and support to excel and discover his/her full potential to make the greatest impact to the team.
- **Innovative Technology** – We solve complex warfighter problems through “smart” electronic system solutions. Our solutions utilize a combination of conventional and proprietary design, materials and manufacturing techniques to enhance the warfighter's effectiveness while providing increased protection against current, new and emerging threats. Using this technology, our team creates rapid, innovative and cost-effective solutions to the complex and ever-changing battlefield problems facing today's warfighters... We make things smart™.
- **Excellent Compensation** – We believe in rewarding the hard work of our employees with a generous benefits program that we strive to improve and upgrade to meet the needs of our employees. We offer an attractive, complete benefits package, which includes medical, dental, vision, life, AD&D and disability insurance, Flexible Spending – Health and Dependent Care, 401(k), immediate fully vested Company contribution to 401(k) and more. In addition, our employees receive paid time off for holidays, illness, personal use and vacation.

SI2 Technologies is an Equal Opportunity Employer EEOC - M/F/D/VEEO.

To apply for this position, e-mail your resume, salary requirements and statement of citizenship to [jobs@si2technologies.com](mailto:jobs@si2technologies.com). Reference the Job Opportunity Title in the subject line.

### Attention Agencies & Other Vendors:

At this time, SI2 Technologies, Inc. is not seeking any outside assistance to find qualified employees.