

Sr. Project Engineer, R&D

Isolite Systems, a rapidly growing, privately held Goleta based medical technology company is looking for Sr. Project Engineer to join our Research and Development Team. Specializing in dentistry, Isolite Systems is the pioneer of innovative solutions that make the dental experience easier, faster and safer for dental professionals and their patients.

The Sr. Project Engineer will be responsible for the complete design, development, up to commercialization of new Class I and Class II medical products, and extension of current product lines. Requires coordination of both internal and external resources, to achieve goals in a timely manner, cost effectively and in alignment with market needs, cost constraints and regulatory requirements. Must have experience in electro-mechanical design development and molding technologies (injection molding, LIM, insert molding, over-molding etc.). Experience with polymers technology a plus.

Responsibilities:

- Design new products and support current product line
- Develop products in compliance with Design Control requirements
- Design and support manufacturing for molded products
- Perform other functions to support company interests as directed by management

Preferred Traits and Abilities:

- Ability to consistently achieve results to high personal and professional standards
- Ability to communicate clearly with co-workers, vendors, and customers
- Ability to lead by example, utilizing outstanding people skills to motivate and support, be results driven
- Strong attention to detail, and consistent diligence in maintaining accurate records
- Strong time management and organizational skills
- Excellent analytical skills and demonstrated problem-solving skills
- Excellent verbal, written and presentation skills
- Exceptional work ethic, solid self-image, and high level of self-motivation.
- Ability to use independent judgment and common sense in performing duties
- Ability to multi-task and manage priorities in support of goals and objectives
- Flexibility in a dynamically growing/evolving company

Qualifications (Knowledge and Experience):

- Minimum of six years in similar role at medical device company for Class I, II or III device, required.
- Experienced in developing product within a Design Control environment and in creating all supporting documentation.

- Demonstrated competence and familiarity with MS Office Suite, including Outlook, Word, and Excel, required
- Project management experience is essential to create realistic timelines and schedules, required
- Proficient in CAD Solid modeling using SolidWorks, required
- Knowledge of Mechanics of Materials, tolerance analysis, and test engineering
- Design Thinking experience and Agile Development are preferred
- College degree in Mechanical, Electrical, or Biomedical Engineering or Equivalent required.
- Masters in Engineering or Equivalent preferred

Isolite Systems designs innovative, ergonomically efficient products that help dental professionals work faster with less stress and fatigue. Our award-winning product has won numerous honors and the support of dentists nationwide. As we grow and expand our product offerings, we are seeking professional, enthusiastic, and self-motivated team players to be part of our dynamic team. We offer competitive salaries and a great work environment. We offer a full range of benefits including 100% employer paid medical, dental, vision, life and AD&D for the employee and 75% for dependents, 401(k), professional growth/educational assistance, paid time off, paid sick leave, paid holidays, and we continually celebrate milestones and successes of our fun and passionate team!

Isolite Systems is an equal opportunity employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity and expression, age, disability, or Vietnam era, or other eligible veteran status, or any other protected factor.

Isolite Systems is not accepting unsolicited assistance from search firms for this employment opportunity. Please, no phone calls or emails. All resumes submitted by search firms to any employee at Isolite Systems via-email, the Internet or in any form and/or method without a valid written search agreement in place for this position will be deemed the sole property of Isolite Systems. No fee will be paid in the event the candidate is hired by Isolite Systems as a result of the referral or through other means.