



J O B O P P O R T U N I T Y :

PROJECT ENGINEER (MECHANICAL ENGINEERING)

ITE is a product development collaboration firm that assists clients in the medical, consumer, commercial, and industrial industries with their product development needs. Powered primarily by mechanical and electrical engineers, employees at ITE use their technical training and unique perspective of their environment to effectively solve problems for clients at any stage in product development. ITE is a team of transparent, determined, reliable inventors that partner with clients to minimize costs, penetrate new markets and create products that transform business. If you'd like to join our team of versatile and inventive engineering professionals, apply today!

POSITION DESCRIPTION:

ITE is looking for an experienced Project Engineer who can lead the development of innovative products. The ideal candidate is a creative and flexible problem solver. We are looking for talented Mechanical Engineers who enjoy product development, design, analysis, modeling and client collaboration.

Responsibilities:

- Collaborate with clients and peers to identify and understand challenges and explore and develop innovative engineering solutions and product development deliverables
- Solve difficult engineering challenges and deliver powerful innovation with quick time to market

Experience and Skills Required:

- B.S. in Mechanical Engineering and at least 2 years of related experience
- Innovative with strong analytical problem solving and concept design skills
- Experience in new product development
- Experience facilitating creative problem-solving sessions
- Adaptability to changing project requirements and schedules
- Ability to develop and maintain strong customer relationships, impacting company sales and profitability
- Excellent interpersonal, client communication and project planning skills
- Experience in medical device design helpful
- Experience supervising projects and coordinating efforts of project team a plus

Technical Requirements:

- CAD experience in SolidWorks, NX, CATIA and/or Pro/E
- Computer-aided analysis (Predictive, Stress, Fluid, Thermal Simulation and/or FMEA)
- Requirements management, tolerance and statistical analysis, and Design for Six Sigma
- Knowledgeable and experienced with material and process selection, including DFM and DFA
- Prototype manufacturing, with experience to build, debug, verification/validation testing and DOE
- Patents (basic law, competitive landscape searches, avoidance and white space)
- Regulatory/Standards knowledge in UL, FDA, ANSI, ASME, ISO, CFR, and/or NEC
- Electro-mechanical product design, including the design of smart products
- Capability with hand calculations and free body diagrams
- Linear and non-linear analysis skills

- Mechanisms and materials

Benefits:

- Competitive Salary
- Monthly Bonus Opportunity
- Medical Insurance with a Health Savings and Health Reimbursement Account contributions, or a monthly Insurance Allowance
- Dental Insurance
- Life Insurance
- Long Term Disability Insurance
- Short Term Disability Insurance
- Vacation Pay
- Holiday Pay
- Tuition Reimbursement
- 401(K) with Company Match
- Flexible Schedule Available
- Business Casual Environment
- Variety of Projects
- Collaborative Team Environment
- Onsite Fitness Center

QUESTIONS?

Employees at ITE are encouraged to embrace a collaborative team culture. Our office has a ping-pong and pool table that's available for internal work meetings and a weekly social hour. Additionally, the executive staff hosts outside events for employees twice a year. This collaborative environment should encourage employees to uncover new insights, give input, and implement new ideas.

More information on ITE's culture, portfolio of projects, and client partners can be found on our [blog](#), [Facebook page](#), and [LinkedIn](#).

To Apply:

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Or Mail:

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