



## JOB OPPORTUNITY:

### SENIOR MECHANICAL PROJECT ENGINEER

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 perspectives to effectively solve problems for clients at any stage in product development. Our team of creative and determined experts 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 Sr. Project Engineer to develop world changing products. The ideal candidate is a creative and flexible problem solver. We are looking for talented and versatile engineering professionals who enjoy product development, design, analysis, modeling, mentoring 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 5 years of related experience
- Innovative with strong analytical problem solving and concept design skills
- Experience in new product development
- Experience participating in 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

#### **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 Health Savings Account contributions
- Monthly Insurance Allowance for employees who opt out of ITE's medical plan
- 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 cooperative team culture. Our office has a ping-pong and pool table available throughout the day, a weekly social hour and the executive team hosts outside events for employees throughout the year. This participative environment encourages employees to uncover new insights, provide 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:

Email: [itehr@ite.com](mailto:itehr@ite.com)

Or mail:

ITE, LLC  
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Suite 300  
Loveland, Ohio 45140

*In compliance with federal and state equal opportunity laws, qualified applicants are considered for all positions without regard to race, color, religion, sex, national origin, age, marital status, ancestry, or the presence of a disability, which with or without reasonable accommodation does not impair performance of essential job duties. Candidates must be legally authorized to work in the U.S. ITE is an affirmative action employer.*