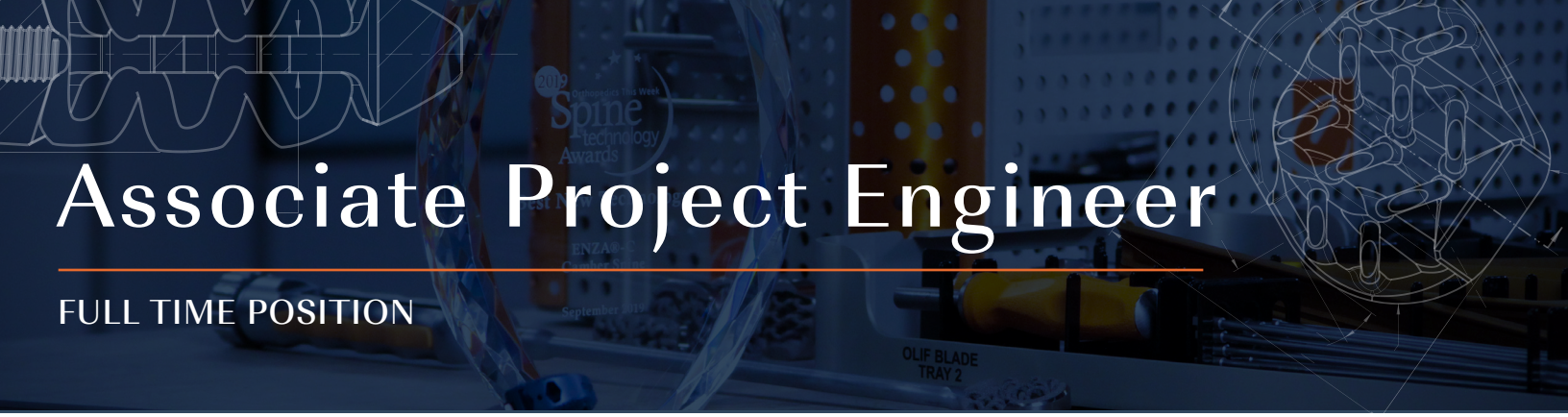

Associate Project Engineer

FULL TIME POSITION

The Associate Project Engineer will be involved with legacy and new product projects, including project planning, execution, while adhering closely to project timeline and budget.

QUALIFICATIONS & SKILLS

- 0-3 years of engineering experience, medical device industry preferred.
- Bachelor's degree in Mechanical Engineering (preferred), Biomedical Engineering, or other relevant technical discipline.
- Self-starter, proactive, and accountable individual able to motivate self and others with alignment to company goals. Must lead by example and possess strong work ethics.
- Moderate mechanical/mechanism design aptitudes, and problem solving/analytical skills.
- Moderate skills in modeling and drafting in CAD.
- Knowledge of principles and application of FEA.
- General materials knowledge.
- Must possess knowledge of manufacturing process (e.g. milling, turning, wire-EDM, welding).

RESPONSIBILITIES

- Conceptualize, design, and prototype surgical systems and implants.
- Responsible for sustaining engineering projects and/or new product development projects. Member of a cross-functional team throughout the project life-cycle, from concept to launch.
- Create and review material part specifications and bills of materials.
- Collaborate with internal manufacturing partners, contract manufacturers, and specialists to optimize designs for manufacturability.
- Participate in Design Reviews.
- Manage deadlines for individual assigned tasks.
- Support IMSE, and the development of its products, through on-site and off-site meetings, trade shows/society meetings, and educational events. Travel as needed.
- Actively participate with Marketing and Sales to define customer needs. Engage surgeons and KOL throughout the conceptualization and development phases. Actively participate in cadaver labs with surgeons to obtain critical project input.
- Create the Design History Files documentation.
- Participate in design activities such as Design Input, Design Output, Design Verification, Design Validation, and Design Transfer (Ex. Mechanical Testing, Cadaver Lab, etc.).
- Participate in risk management activities (e.g. dFMEA, pFMEA).
- Assist Quality/Regulatory in review of complaint and non-conformance. Support technical investigations including non-conforming material and CAPA.
- Develop novel innovations for inclusion in IP Portfolio.