

Process Engineer II

At Access Optics, you will find a collaborative culture driven by a passion for innovation that keeps us vitally connected within our teams and with our World Class customers. We deeply care for human life, and we bring great purpose and imagination to bear to solve today's most important surgical imaging problems for minimally invasive and robotic surgical platforms. At AO, *together*, we're one team committed to making a difference in people's lives. Come to AO and find a career with meaningful purpose where your life's work will improve the lives of countless millions around the globe.

About the Role:

- The candidate must be highly motivated and driven to solve technical/complex problems in both a hands-on manner and team setting, working in a fast-paced environment, and across multiple functions in a global company.
- Uses technical and collaboration skills alongside passion for innovation and continuous improvement to drive growth through efficient and effective commercialization of new products and targeted improvements.
- The successful candidate for this position will provide strong leadership and problem solving to enable medical device innovation.
- Works cross-functionally to lead process development of complex technologies on new products, drive/develop new business activities and rapid prototyping execution and ensures efficient and effective transfer of product into production.

Your Responsibilities Will Include:

- Applies technical knowledge to innovate, design, and develop processes, procedures, tooling and/or automation.
- Assesses process capabilities, prioritizes process improvement opportunities, and innovates and implements process improvements on platform or derivative projects.
- Executes the functional deliverables associated with the PDP/TDP, Project Management, and Quality Systems.
- Partners with R&D to develop design specifications, test methods, and material selection
- Provides Design for Manufacturability (DFM) input to the engineering print package.
- Prepares and presents technical data and recommendations at technical reviews.
- Ensures proper documentation is completed to meet quality systems requirements. (e.g., IQ, OQ, PQ reports, BOMs, Routers, FMEAs, etc.)
- Writes and reviews validation protocols and reports applicable to new processes.
- Oversees development builds associated with the project using special work requests.
- Trains and/or provides work direction to technicians and engineers and may train manufacturing personnel when required as part of a validation.
- Proposes or investigates new technologies
- Contributes ideas to or generates Intellectual Property submissions.

Here's what You need to Bring:

Minimum Qualifications

- BS in Engineering and 2-4 years of experience
- Strong mechanical aptitude, conflict resolution and problem-solving skills.
- Demonstrated ability to develop and drive innovative solutions into processes and products.
- Demonstrated cross functional teamwork in technically demanding environment.
- Strong communications and time management skills.
- Demonstrated ability to develop equipment / fixtures from concept to production.

- Experience with machining and/or designing fixtures in SolidWorks.
- Experience with automating equipment or processes.
- Demonstrated use of DFSS tools (DOE, problem solving).
- Experience with mechanical design, automation and controls, solid modeling and programming.
- Strong understanding of statistics.
- Medical device or other regulated industry experience. ISO13485:2016 is a plus!
- Candidates must be a *US Citizen* capable of interfacing with ITAR requirements

About us

As a precision micro-optical medical device manufacturing technology leader for over 20 years, our mission at Access Optics is to be an extension of the surgeon's eyes and transform lives through innovative medical devices. If you're looking to truly make a difference in people's lives, come see how we do just that at Access Optics.

Submit your CV or resume in confidence to careers@accessoptics.com.