Job Description – Manufacturing Engineer

Job Title: Manufacturing Engineer  
Company Name: Biomerics  
Location: Rogers, MN  
Position Type: Full Time  
Pay: DOE

Company Description:  
Biomerics is a world class contract manufacturer and innovative polymer solutions provider for the medical device and biotech industries. As a vertically integrated company, we specialize in the design, development, and production of medical devices for diagnostic and interventional procedures. We are focused on next-generation solutions for the vascular access, electrophysiology, cardiac rhythm management, neurovascular, structural heart, and cardiovascular markets.

Please explore our website for more information about our offerings and capabilities.

Job Description:  
The manufacturing engineer is responsible for providing manufacturing support for existing products and for developing and introducing new products and equipment.

Roles and Responsibilities Include:
- Designing and developing manufacturing procedures, tooling, and fixtures that result in sufficient capacity to meet customer demand while also promoting product quality, process efficiency, and operator safety.
- Providing production line support including, but not limited to, implementing process improvements, troubleshooting equipment, and addressing operator inquiries.
- Generating and modifying manufacturing process documentation and assuring that manufacturing processes and related documentation follow established policies and procedures.
- Utilizing LEAN, Six Sigma, and other best practice tools and principles for day-to-day problem solving and continuous improvement.
- Assisting in identifying equipment needs on the production floor and evaluating internal and external options for sourcing such equipment.
- Generating and modify component and assembly drawings using Solid Works.
- Developing and releasing new products using customer or internal specifications.
- Writing and executing process and equipment validations (IQ/OQ/PQ).
- Working with R&D, Marketing, Quality, and Manufacturing Departments during the concept, prototyping, and release of new products.
- Working with the Internal Audit team to perform annual schedule of quality system audits.
- Working with external vendors as needed.
- Performing equipment maintenance by following manufacturer’s instructions and established procedures.
- Other assignments as requested.

Requirements:
- Bachelors Degree/Technical Degree in Mechanical Engineering.
- Minimum of 5 years experience in a medical device manufacturing environment.
- LEAN manufacturing experience.
- Experience/knowledge with process and equipment validation, PFMEA, IQ/OQ/PQ, etc.
- CAD experience/knowledge.
- Candidate must possess good project management skills and initiative in taking on and completing projects.
- Candidate must possess good verbal and written communication skills.
- Catheter manufacturing experience (preferred).

If you believe that your skills and talents match our needs, please email your resume to csr@biomerics.com. Be sure to include your name and the job position of interest.