

## **Sr. Manufacturing Engineer**

Endologix, Inc. is a developer and manufacturer of minimally invasive treatments for aortic disorders. The company is located in Irvine, CA, has over 300 employees and is listed on NASDAQ (ELGX). Since launching in the U.S. in 2005, Endologix has experienced average annual growth of 60%+ and was the top performing med tech stock in 2009. The Company's Powerlink® System is an endovascular stent graft for the treatment of abdominal aortic aneurysms (AAA). AAA is a weakening of the wall of the aorta, the largest artery in the body, resulting in a balloon-like enlargement. More than 2 million people in the U.S. have AAA, with 200,000 new cases diagnosed every year. If left untreated, AAAs become increasingly susceptible to rupture. The overall patient mortality rate for ruptured AAA is approximately 75%, making it the 13th leading cause of death in the U.S. More information is available on the Company's website at [www.endologix.com](http://www.endologix.com).

The Sr. Manufacturing Engineer will design and develop manufacturing processes, tooling, and fixtures in order to meet daily production schedules while enhancing productivity and product quality. Support new product transfers to manufacturing.

### ***Essential Duties and Responsibilities:***

- Design and develop manufacturing processes for new products, product changes and enhancements, and related tooling and fixtures which are consistent with a zero defect level as well as low product cost.
- Investigate benefits and features of capital equipment and generate capital appropriation justifications.
- Create and maintain accurate documentation of concepts, designs concepts, tool drawings and shop orders in coordination with the Quality Assurance and R&D functions.
- Perform Installation Qualification (IQ) equipment protocols and reports.
- Provide engineering support to production department in troubleshooting and resolving technical problems.
- Coordinate work with outside vendors, assigned technicians and tool room personnel.
- Plan and schedule projects in a manner consistent with corporate objective.
- Contribute to the intellectual property position of the company via invention and patent applications.
- Maintain accurate documentation of concepts, designs, and processes.
- Maintain current knowledge of medical, technical, and biomedical developments as related to company products.
- Support prototype and pilot production of new products, product changes, and enhancements in coordination with the Manufacturing and Quality Control functions.
- Provide engineering support to production department in troubleshooting and resolving technical problems.
- Work with new product development staff to ensure that new manufacturing processes are designed for manufacturability, help resolve issues.
- Maintain GMP compliance in coordination with the Document Control, R&D, and Quality Assurance functions
- Complete accurate and timely manufacturing documentation including manufacturing procedures, materials records, etc.
- Support company goals and objectives, policies and procedures, Good Manufacturing Practices, and FDA regulations.
- Ensure that all regulatory and internal policies are followed.
- Identifies hazards and mitigates risk associated with identified hazards in Process FMEA.

***Education, Training, Skills and Experience Requirements:***

- Requires a minimum of 5-8 years related experience.
- Requires a Bachelor/Masters degree or equivalent in engineering or related discipline.
- Works on complex problems in which analysis of situations or data requires an in-depth evaluation of various factors.
- Exercises judgment within broadly defined practices and policies in selecting methods, techniques and evaluation criteria for obtaining results.
- May determine methods and procedures on new assignments and may provide guidance to other lower-level personnel.
- Utilizes Solid Works drafting skills when appropriate.