

Research & Development Chemist

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.

The R&D Chemist will lead the development and testing program for new polymer materials for medical device implants.

Essential Duties and Responsibilities:

- Work with Research and Development and Quality Assurance to create and test polymers for medical device implants.
- Conduct testing to verify that designs meets the engineering specifications.
- Document engineering work in compliance with the company's quality system.
- Coordinates activities with outside suppliers and consultants to ensure the delivery of supplies or services needed to meet scheduled timelines.
- Assess failure modes and conduct technical risk analysis.
- Perform other work-related duties as deemed necessary by supervisor.
- Identifies hazards and mitigates risk associated with identified hazards in Design and Process FMEA.

Education, Training, Skills and Experience Requirements:

- Bachelor Degree in Chemistry or Chemical Engineering
- Drafting experience (Solid Works preferred)
- Minimum of 5-years of experience in an FDA regulated environment
- Experience with polymers
- Ability to lead development activities
- Knowledge of materials science a plus