



Position Specification
Senior Manufacturing Development Engineer

THE PROBLEM

Asthma is a serious health problem. It is one of the nation's most common and costly diseases. There are more than 20 million asthmatics in the U.S. In 2000, 12 million people reported having an asthma attack that required urgent care. This resulted in 10.4 million physician office visits, 1.8 million emergency department visits, 465,000 hospital admissions (average LOS of 3 days), and more than 5,000 deaths. Asthma-related healthcare costs are estimated at \$14 billion per year. The prevalence and mortality of the disease are on the rise, current treatments are limited, and there is no known cure.

THE COMPANY

Asthmatx, Inc. is a medical device company focused on addressing the unmet needs of the millions of patients with severe asthma. We are developing an interventional/therapeutic device designed to fundamentally change the standard of care of these patients. We are backed by several premier venture capital firms, and are working with many of the world's foremost experts in the study and treatment of asthma.

THE SITUATION

We are looking for a special person to work within a talented team of R&D and manufacturing engineers. This person will be offered the opportunity to work closely with R&D during the early phases of next generation product development in order to provide direction and input with regard to design for quality and manufacturability. The primary focus of this individual will be to work with R&D to ensure that high quality products designed for manufacturability are produced and transferred into production. In addition, this person will be asked to participate in a variety of projects related to cost savings and continuous improvement initiatives (e.g., quality, delivery, cost, productivity, and safety).

THE IDEAL CANDIDATE

The candidate selected to fill this position will have:

- ◆ BS in Engineering along with a minimum 7 yrs combined experience in process development, product design for manufacturing ease, and sustaining engineering
- ◆ Experience with mechanical design including the application of design for manufacturability (DFMA) concepts and techniques
- ◆ Experience with the development of manufacturing processes and equipment used in the production, inspection, and testing of medical devices; catheter related experience is desired
- ◆ Demonstrated exceptional hands-on manufacturing engineering abilities, as well as the ability to practically apply scientific, statistical, and engineering principles to medical device design and process development
- ◆ Proficiency in SolidWorks or equivalent
- ◆ Direct experience supporting and troubleshooting production assembly lines and related tooling
- ◆ Strong written and verbal English communication skills
- ◆ The ability to thrive in a highly collaborative, team-based environment
- ◆ A positive attitude and the desire to have fun, be creative, and deliver extraordinary results

THE REASONS TO JOIN US

- ◆ Enormous markets and a completely novel therapeutic approach
- ◆ An honest, rewarding, team-based, fun environment
- ◆ An extraordinary group of employees, advisors, and investors
- ◆ Equity participation, and competitive compensation and benefits
- ◆ An opportunity to significantly impact the lives of millions of patients