

Job Opportunity

Position: Mechanical Test Engineer

Posting Date: January 2021

PBS Biotech, Inc. is a fast-growing private company based in Camarillo, CA that manufactures the most technologically advanced, single-use bioreactor products for the rapidly growing cell therapy market of the global biopharmaceutical industry. We also provide world-class process development services to help our customers solve complex cell culture challenges. This is a great opportunity to join a dynamic and high-growth company in the biopharmaceutical equipment and service industry.

Overview:

- ❖ We are seeking a highly motivated Test Engineer to play an integral role in new product development, design improvement, and quality analysis of existing products.
- ❖ The ideal candidate should be able to work and thrive in a fast-paced, collaborative environment with a wide variety of responsibilities related to engineering and quality.
- ❖ This position is for a full-time employee and reports to Executive Director of Engineering of the company.

Job Duties and Responsibilities:

- ❖ Take a key role in accelerating the release of new products by developing robust engineering test plans and completing testing in a timely manner.
- ❖ Work with the product development team to build and test prototype products, identify potential problems, and work with engineers to implement solutions.
- ❖ Work with external testing laboratories as necessary, to complete tasks such as shipping, safety, and environmental testing.
- ❖ Evaluate products for usability, serviceability, durability, and fault-tolerance.
- ❖ Cooperate with the Quality and Manufacturing teams to ensure the robustness of designs and the manufacturability of final products within acceptable specifications.
- ❖ Analyze and improve existing products and processes, including evaluation of performance to specification and fitness for intended purpose.
- ❖ Design and deploy test platforms to support manufacturing and improve test efficiency.
- ❖ Ensure that manufacturing procedures include appropriate in-process testing protocols, and that operators have the equipment to test in an effective and reliable manner.
- ❖ Review existing test protocols and use data-driven analysis to align testing rigor with the desired outcome.
- ❖ Implement improved systems for collection and communication of key process performance and in-process test data with Quality department.
- ❖ Account for ensuring maintenance and calibration of equipment and tools.
- ❖ Specify, purchase and install new test equipment as needed.

Education and Experience Requirements:

- ❖ Bachelor's degree in Mechanical or Electrical Engineering or related technical field.
- ❖ Minimum 3-5 years of industrial work experience in test engineering, preferably in the field of complex regulated equipment such as medical devices or biotech/pharma equipment, or in a similar manufacturing field.
- ❖ Experience working in a high-value / low-defect-tolerance environment is desirable.
- ❖ Experience with quality engineering methods such as Lean, Six Sigma, root cause analysis, statistical process control, etc., are strongly preferred.
- ❖ The products under test are part mechanical equipment, part software, and part hardware. The ideal candidate will have at least some experience in and familiar with these areas.
- ❖ This is a “hands-on” position and the candidate will need to be familiar with the use of basic hand tools and test equipment.
- ❖ Strong analytical and problem-solving skills and ability to understand the combined function of injection-molded parts, plastic components, and electromechanical systems.
- ❖ Knowledge of CAD sufficient to design basic test fixtures.
- ❖ Ability to work individually with minimal supervision and also collaboratively within a multifunctional team.
- ❖ Strong verbal/written communication and presentation skills with all levels of technical and management members of various department of Engineering, Quality, Manufacturing.

Compensation:

A qualified candidate will be offered a competitive compensation/benefits package including stock options and a bonus plan based on performance and company growth.

PBS provides equal employment opportunity to all applicants and employees.