

JOB OPPORTUNITY

Position Title: Principal Product Development Engineer (Full-Time)

Job Description:

PBS Biotech, Inc. is a fast-growing private company based in Camarillo, CA that designs, manufactures and sells the most advanced single-use bioreactors for the biopharmaceutical market. We are seeking a highly motivated Product Development Engineer to drive and lead engineering work in the development of these systems.

Roles and Responsibilities:

Lead an integral role in new product development, design improvement, and quality analysis of existing products.

- Take a key role in accelerating the development of new products including specification, design, documentation, test, and project management functions, with flexibility to move between these roles as needed
- Analyze and improve existing products, designs, and procedures, including evaluation of materials and suppliers and updating engineering documentation
- Manage products prototype build and test through hands-on engagement and evaluate the results of new design concepts to identify any potential problems and implement solutions
- Use good engineering practices to develop test protocols and standards to ensure product performance and reliability
- Define quality control criteria and safety guidelines to maintain the highest level of product quality and safety while ensuring efficient and reproducible manufacturability
- Cooperate with the Quality and Manufacturing teams to ensure the robustness of manufacturing and the quality of final products within acceptable specifications
- Work and thrive in a fast-paced, collaborative environment with a wide variety of responsibilities related to engineering and quality.
- Assist in any other projects or tasks pertaining to departmental function.
- Mentor engineers in the development of their skills.

Required Skills and Experience:

- Bachelor's degree in Mechanical Engineering, Chemical Engineering or related field.
- Experience with CAD programs
- Experience performing Tolerance Analysis
- Experience with Lean Design or Design for Six Sigma
- Experience leading cross functional technical teams in improving designs or developing new product designs.
- Minimum of 10 years of experience.

Preferred Skills and Experience:

- Knowledge of how design processes support GMP regulations
- Masters' Degree in Mechanical Engineering or Chemical Engineering
- Deep knowledge of plastic materials and injection molding



Compensation:

- A qualified candidate will be eligible for compensation package with competitive salary, benefits for health insurance, retirement plan, vacation, and stock options according to the company's policy.
- Work location is in Camarillo, California USA.