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.