PBS BIOTECH®

Job Opportunity

Position Title: Product Development Engineer (Full-Time)

Company and Job Description:

PBS Biotech, Inc. is a fast-growing private company based in Camarillo, CA that manufactures the most advanced single-use bioreactors for the global biopharmaceutical market. We also offer industry-leading contract research and development services to create large-scale cell therapy manufacturing processes for clients. We are seeking a highly motivated Product Development Engineer to play an integral role in new product development as well as design improvement and quality analysis of existing products. The ideal candidate should be able to work and thrive in a fast-paced, collaborative environment while tasked with a wide variety of responsibilities related to engineering and quality.

Roles and Responsibilities:

- 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
- Build and test prototype products 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

Requirements:

- Bachelor's degree in Mechanical or Electrical Engineering or related technical field
- Minimum 3-5 years of industrial work experience in designing, tech transfer, and/or post market monitoring of complex regulated equipment such as medical devices or biotech/pharma equipment, or in a similar manufacturing field
- Experience and skills using GMP or ISO quality systems and functions, and experience with quality engineering methods such as Lean, Six Sigma, root cause analysis, statistical process control, etc., are strongly preferred
- Knowledge of and experience with ISO 9001, Safety Compliance and Regulatory Compliance, including cGMP requirements
- Ability to work individually with minimal supervision and also collaboratively within a multifunctional team