



## JOB DESCRIPTION

**Position:** Applications Development Coatings Technician  
**Department:** Applications Development & Technical Services  
**Reports To:** Sr Director, Technical Sales & Support or Manager  
**Status:** Exempt

### **POSITION SUMMARY:**

The Applications Development Coatings Technician is primary responsible for application of hydrophilic coatings on Medical devices, characterization of coating performance via analytical testing, interpretation of results and reporting under the supervision of Application Development Manager to support Company's effort for new customer acquisition and business development.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

Responsibilities include:

- Prepares the surface of medical devices and applies coatings while maintaining daily schedule and meeting customer and quality requirements.
- Selects, prepares, and mixes coating solutions according to formulas and specifications.
- Operates and maintains processing equipment including, but not limited to automate Diplomat coatings machine.
- Applies coatings on medical devices in accordance with specification and customer requirements.
- Completes and ensures adherence to application documents & process controls including SOP, work order instructions, process techniques, etc.
- Performs incoming, in-process and final QC inspections as well as accept/reject criteria Perform analytical testing on coated devices to characterize uniformity and performance of coatings.
- Writes reports to document the finding.
- Provides technical input to find creative ways to apply coatings on challenging and unusual applications.
- Ships coated materials back to customer within set deadlines.
- Keeps work area clean and organized, including utilization of cGMP and ISO standards.
- Writes coating procedures and/or other work instructions
- Engages in continuous-improvement objectives and seek opportunities to support personal and company growth.
- Communicates with customer regarding assigned projects
- Provides cross-functional support and performs additional duties as assigned or required to meet organizational goals and objectives.

### **QUALIFICATIONS & REQUIREMENTS:**

- B.S. in Chemistry, Biochemistry or any other related scientific discipline with 1-3 years industrial experience in application development or coatings industry; preferably medical device coatings.
- Ability to prioritize and efficiently complete tasks with consistency and accuracy, often under pressure and/or short deadlines.
- Detail oriented, highly organized, cable of completing high quality work
- Strong interpersonal skills with the ability to collaborate with co-workers as well as work independently.
- Communicates effectively, orally and written, with internal and external customers
- Ability to interpret engineering drawings.
- Computer literacy for standard word processing, spreadsheet, and e-mail software
- Strong oral and written communications skills.
- Ensures all interactions are consistent with company values and treats others with dignity and respect.
- Must be able to endure physical demands of position including repetitive lifting 10 lbs., standing for long periods of time, wearing required PPE while demonstrating safe work practices.

### **Physical Requirements**

Physical Demands-Stooping, turning, bending, squatting, kneeling and the ability to lift up to 30 pounds; constant/sitting for up to 8 hours while using a computer; requires normal, correctable vision and hearing, and the ability to accurately discern color as necessary to perform job functions.

### **Disclaimer**

This job description is not intended to be construed as an exhaustive list of responsibilities, duties, or skills required for the position. This position may be changed or assume additional duties at any time. The employee may be requested to perform different or additional duties as assigned.