



Job Description

Hydromer has a legendary track record of innovation, and with its team of exceptional PhD. chemists and executive pioneers, have created over 90 specialized chemical coatings and surface modification technologies as well as developed a new line of proprietary active botanical (plant based) ingredients and compounds to help companies maximize their interest in sustainability with safer, more natural alternatives. This vast technology portfolio provides value in many applications in numerous markets including medical devices, animal health and personal care, cosmetics and industrial applications to name just a few. Hydromer is ISO certified and sells primarily on a B2B basis and its enterprise clients include some of the worlds most trusted and renowned companies in the world. Due to the Company's expanded B2B sales efforts, we are seeking to add an experienced engineering professional to the team.

We are in the process of moving our base of operations to the Concord, NC area. As a result, we are in need of a dynamic, hands-on individual who will be responsible for building specialized, automated medical surface coating machinery and equipment. This position, which is expected to be filled within the next month, will report directly to the VP Operations. Our candidate must possess the following qualifications:

Responsibilities and Duties

- Work with the Operations team in process development, automation and optimization of coating application machinery
- Develop strategies for specific customers, with a focus on Interocular Lens Cartridge projects and applications
- Develop and perform machine qualifications, test protocols, validations and other experiments
- Source and secure materials as needed
- Maintains complete, organized and up-to-date engineering records and drawings
- Prepares and presents oral and written reports

Qualifications and Skills

- Bachelors Degree in Engineering
- Minimum of 5 years mechanical engineering and machine building experience in a medical GMP and/or chemical environment
- Background in physical chemistry of surfaces
- Strong oral, written and interpersonal skills a must
- Computer and AutoCAD experience required
- Will produce results under minimal supervision

Benefits

This highly visible position, which reports directly to the Vice-President of Operations, offers a competitive salary- along with medical/ prescription plan (approximately 80% paid by the Company), dental/ life insurance/ 401k/ paid holidays/ paid vacation and more.

Job Type: Full-time

Experience:

- IOL machine building: 2 years (Required)
- validation, IQ, PQ: 3 years (Required)
- medical coating machine building: 5 years (Required)
- machine automation: 5 years (Required)

Education:

- Bachelor's (Required)

Location: **Charlotte, NC (Required)**

