

Title: Manufacturing Engineering – Reagents
Department: Operations
Location: Marlborough, MA

About Akoya Biosciences:

As ‘The Spatial Biology Company®’, Akoya Biosciences’ mission is to bring context to the world of biology and human health through the power of spatial phenotyping. The company offers comprehensive single-cell imaging solutions that allow researchers to phenotype cells with spatial context and visualize how they organize and interact to influence disease progression and treatment response. Akoya offers two distinct solutions, the CODEX® and Phenoptics™ platforms, to serve the diverse needs of researchers across discovery, translational and clinical research.

Position Summary:

This position is responsible for providing technical support to the reagent manufacturing processes in a Life Sciences Research manufacturing company with a highly complex technology, extensive product portfolio and several strategic collaborations. Functional responsibilities include develop and improve manufacturing processes, process verification/validation, bills of materials and routings creation and supporting new product transfer.

Duties & Responsibilities:

- Develop and maintain specifications, work instruction(s), process travelers and Device History Records for compliance within Akoya ISO13485/21 CFR 620 environment using Arena PLM.
- Provide technical support and failure analysis for released product.
- Develop manufacturing processes based on product requirements.
- Develop / Improve testing and quality control measures for reagents.
- Create process control and method to monitor and improve processes for quality and efficiency.
- Improve manufacturing efficiency by analyzing and planning workflow, space requirements, and equipment layout.
- Establish and perform process verification and process validations.
- Support new product introduction activities.
- Train technicians on new processes as needed to support manufacturing.
- Support quality system compliance including material dispositions, Change order implementation, and nonconforming evaluations.

Skills & Requirements

- Bachelor’s Degree in Biochemistry, Chemistry, Chemical/Biomedical Engineering
- 4-7 years experience in Manufacturing operations environment; Biologics preferred.
- Ability to work well under pressure.
- Experience with GMP- or ISO-certified operations preferred.
- Experience with Lean Manufacturing and Continuous Improvement preferred
- Excellent communication skills
- Strong working knowledge of MS office
- Strong technical problem-solving skills.



Akoya Biosciences, Inc. proudly affords equal employment opportunity to all qualified persons regardless of race, color, religious creed, national origin, age, military status, sexual orientation, disability, genetic information, gender identity, gender expression or gender unless based upon a bona fide occupational qualification.

Apply at: careers@akoyabio.com