

Title: Engineering Technician
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:

The Engineering Technician will work as a direct labor resource to produce the Liquid Crystal Cells and Optical Filter Stacks used in the Vectra 3, Mantra, and Polaris instruments. They will also work to ensure that all equipment is cared for and calibrated adequately and that the cleanroom itself is functioning optimally. This position is also responsible for improving the process flow for all cleanroom manufacturing and providing feedback for improvements in work instructions to ensure that we are manufacturing in the most repeatable, efficient, and safest way possible.

Duties & Responsibilities:

- Manufacture Akoya liquid crystal tunable filters (LCTFs), along with associated kits and assemblies to the schedule and work instructions established by the Manufacturing department
- Be or be willing to become an expert in all steps of the LCTF process (cell formation, stacking, testing, and tuning)
- Train other Akoya staff members on processes required for LCTF manufacturing
- Communicate production concerns to the manufacturing engineer
- Recommend methods for improving LCTF production
- Be familiar with and adhere to Quality and clean room policies

Skills & Requirements

- Bachelor's degree (B. S.), in Engineering or Operations; or 5+ years related experience; or equivalent combination of education and experience.
- Experience in medical device strongly preferred.
- Electro-optical experience preferred.
- Ability to translate strategy into tactical approaches to meet the goals of the company.
- Ability to handle and work under stressful situations.
- Knowledge of product development policies and procedures and products.
- Effective and creative problem-solving skills.
- Demonstrated success managing multiple projects and priorities.
- Demonstrated success holding coworkers accountable to task and pushing back on timelines and fellow staff.
- Reasonable technical knowledge of Company products.
- Effective relationship management skills.
- Proven effective verbal, written and presentation communication skills.



- Demonstrated ability to use communication methods and strategies that influence desired results.
- Demonstrated ability to establish and maintain credibility, trust, and positive relationships.
- Computer skills for practical use with email, word processing and spreadsheets.

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