



## **Manufacturing Scientist - Microarrays**

Department: Production & Quality Systems

This position is for a manufacturing scientist at a growing biotech company specializing in diagnostic reagents and kits. As a key member within a small company, this person will become an expert at operating liquid handling robotic systems used to produce protein microarrays. In addition, the person filling this role will be involved in the production and quality testing of other reagents and kits that compose the suite of products sold by Intuitive. As is typical in small, nimble companies, this position requires both a high attention to detail and the ability to recognize and solve problems quickly and efficiently. Excellent recordkeeping skills are also a must. This position will report to the Director of Manufacturing.

### **Position Duties & Responsibilities:**

- Operate automated liquid handling and microarray printing instrumentation.
- Work in cleanroom environment with strict PPE requirements.
- Maintain sufficient inventory levels for all items needed to perform daily work.
- Manufacture bulk materials and dispense products following established standard operating procedures (SOPs).
- Perform quality tests following established QC protocols and document the results.
- Assist with quarterly inventory counts and help order raw materials and lab supplies as needed.
- Work in a GMP environment and maintain excellent records.
- Write and edit documents, such as manufacturing batch records (MBRs), QC testing protocols, equipment protocols, etc. that comply with the company's Quality System.

### **Education & Experience Needed:**

- B.A. in biochemistry, chemistry, biotechnology or a related field and 4-6 years of experience working in a manufacturing role or a M.S. with 2+ years of experience working in a manufacturing role.
- Experience operating liquid handling instruments or other automated laboratory equipment. Preferably having experience with microarray production.
- Trained in standard laboratory techniques and safety.
- Desirable:
  - experience working in ISO (9001, 13485, etc.) or GMP environments.
  - experience working in production cleanroom facilities.
  - experience running ELISA, protein microarray, or other immunoassays.



**Other skills and competencies:**

- A demonstrated ability to work with computers, software, and high-tech instruments.
- Excellent verbal and written communication skills.
- Strong aptitude for scientific math calculations and using Excel spreadsheets.
- Proficient with the MS Office suite (knowledge of QuickBooks financial software is a plus).
- Effective organizational and time management skills and the ability to work independently.