



# Robotics Applications Engineer (Full-Time)

## About Multiply Labs

Multiply Labs is a startup headquartered in San Francisco, California, backed by top-tier tech and life science investors, including Casdin Capital, Lux Capital, Y Combinator, and more. At Multiply Labs, our mission is to be the gold standard technology for manufacturing individualized drugs to expand access and affordability of life-saving therapies for patients in need. We develop advanced, cloud-controlled robotic systems that enable the production of individualized drugs at scale. Our expertise is at the intersection of robotics and biopharma – the team includes mechanical engineers, electrical engineers, computer scientists, software engineers and scientists.

To learn more and to view a video of our robots in action, visit us at: [www.multiplylabs.com](http://www.multiplylabs.com) and follow us on [LinkedIn](#).

## Position Overview:

We are looking for a Full-Time Robotics Applications Engineer to join a highly collaborative team to deliver production-ready robotics that will shape the future of personalized medicine and cell therapy manufacturing systems. If you are eager to get hands-on with a complex robotics system, organized and detail-oriented, and excited to work at an early-stage startup, this role is for you.

As a member of our robotics test engineering team, you will:

- Be responsible for driving day-to-day testing of the robot cluster.
- Collaborate across the process science team, the engineering team, and the marketing team to align testing schedules
- Develop thorough tracking of the robotic system including: error tracking, success tracking, number of runs, data collection, data statistics, etc.
- Debug and recover from robotic errors occurring during cluster runs.
- Design and maintain testing strategies to ensure system functionality.

**Qualifications Technical Skills Required:**

- Bachelor's in Engineering, Computer Science or related discipline, or relevant job experience in robotics testing.
- Basic knowledge of robotics concepts such as socket communication, sensors, perception, and control algorithms across software, hardware, and integrated-system development.
- Experience with linux / unix systems.
- Experience with test scripts or debug scripts for execution of robotic actions.
- Ability to clearly document engineering test instructions.
- Prioritize organization and detail orientation.
- Excellent communication and collaboration skills.
- Passionate, curious, and eager to learn.

**Additional Qualifications – Considered a plus:**

- Experience with quality compliance testing.
- Experience with mechanical assembly or inventory management.

**Note:** our headquarters is located in San Francisco, CA, but this position will also require supporting a robotic cluster currently deployed in Palo Alto, CA.

Appropriate job level for applicants will be determined based upon individual qualifications and years of experience.

*Multiply Labs is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.*