



RainDance Technologies Inc.

POSITION DESCRIPTION

**Title: Electro Mechanical Technician
(Engineering)**

Supervisor: Engineering Lead

RainDance Technologies, Inc. is a biomedical technology company devoted to developing and commercializing a proprietary droplet-based microfluidics platform. The core of our technology is the generation of stable, nano-liter sized droplets that act as the functional equivalent of a test tube, or a well on a microtiter plate. RainDance recognizes that the rate and scale of research is accelerating dynamically, and in order for researchers to keep pace with these demands, they need the benefits of high quality individualized reactions generated on a massive scale. Our vision is to be the worldwide leader in massively parallel sample processing and analytical solutions that provide a new standard of data quality.

POSITION SUMMARY:

The E/M Technician will have general responsibility for supporting the Engineering organization in the assembly, test, and troubleshooting in instrument development. This position will have responsibility of the procurement and maintenance of all Engineering lab resources.

ESSENTIAL FUNCTIONS:

- Support all Engineering development requirements for prototype development
- Maintain a safe lab environment with all appropriate safety precautions.
- Solid working knowledge of typical E/M test equipment
- Create work instruction documents
- Meet quality standards
- Assist with product validation
- Identify/implement system performance improvements
- Other tasks as reasonably requested by the immediate supervisor.

QUALIFICATIONS:

Required:



RainDance Technologies Inc.

- Five to ten years experience with electro/mechanical assembly
 - Breadboard PCB assembly & excellent soldering skills
 - Precision instrument assembly
- Technical vocational degree/certificate in an E/M program
- Ability to thrive in a team setting with engineers & scientists
 - Adaptive to a rapidly changing environment
 - Takes direction with positive, service oriented personality
- Capable of developing experiment protocols and execute them with accuracy and deliver clear, detailed results.
- Able to use electronic test equipment such as meters and scopes to assist with equipment test and debug.
- Understanding of fundamentals of electronics, mechanics, fluidics, and software development
- Must be proficient in English
- Able to work occasional overtime

Desired:

- Associates degree in an engineering discipline
- Computer literate in MS office and other applications
- Knowledge of Solid Works or similar 3D mechanical design tools
- Knowledge of PCad or similar electrical schematic design tools
- Machine shop experience

OTHER:

- Excellent understanding of electronic test set-up and ability follow test instructions.
- May be required to train/supervise other technician personnel as growth demands
- Compensation and benefits in accordance with Company policy.

EEO employer