



Position: Formulation Technician

Work Location: Victoria PEI, Canada (In-Person)

Job Type: Part Time/2-month Contract

*We are currently seeking an experienced **Formulation Technician** who will provide expertise in food processing of microbiome health and drug products. The candidate will report to the **Lab Manager & Quality Assurance**.*

Who We Are:

MicroSintesis is a Microbiome Biotech Company with its research center based in PEI, Canada. We develop microbiome feed technologies and therapies to prevent and treat animal bacteria infections. Through our innovative research program and patented technology, we seek to understand how bacteria communication (Quorum Sensing) can be used to change pathogen behaviors and restore natural microbiome function, in the face of disease challenges.

Our purpose is to change the way we fight disease, and our vision is to be a leading animal microbiome technology Company. Using our unique bioassay platform, we have developed and are commercializing, two distinct microbiome feed products targeting two important dysbiosis-causing gram-negative and gram-positive pathogens. We are now expanding that program to critically important pathogens for companion animals and dairy cows.

To date, the Company holds over 65 patents across 5 technology platforms and has published its scientific work in prestigious publications such as Nature and Avian Pathology. Our research activities span both a mechanistic understanding of Quorum Sensing Inhibition as well as applied research. We work across 4 main research areas: Molecular and cell biology; Analytical Chemistry and Protein Purification; Microbiology and Fermentation; and Clinical/In-vivo lab research and Microbiome sampling and analysis.

Over the past 4 years, the Company has established several important research, academic, and technical collaborations as well as commercial partnerships. Many of our research collaborations are with some of the leading experts within their technical fields. Our partnership goals are to advance the world's understanding of the role of bacteria communication in microbiome diseases and function. To support this, we have performed over 12 clinical trials in the past 3 years, and we expect to test our technology in 3 new disease target models in the next twelve months.

The Candidate will be responsible for:

- Manually pack goods into bags and boxes or other containers
- Check products and packaging for basic quality defects.
- Food safety/handling skills
- Following SOPs and contributing to MicroSintesis' QMS
- Ensuring compliance with good laboratory and food processing practices and safety standards.
- Actively participating in building a positive and healthy company culture.
- Follow formulations/recipes and ensure protocols are followed for produce treatments.
- Verify sanitation and cleaning processes of premises, equipment, and general housekeeping throughout the shift.
- Work safely and adhere to safety standards, policies, and procedures, and enforce through counseling, guidance, and corrective action.
- Performs various aspects of product manufacturing and assembly including, but not limited to formulation, filling and packaging, and continuous improvement experiments.
- Assists in setting up, operation, and maintenance of production equipment.
- Follows and adheres to Standard Operating Procedures/Good Manufacturing Practices and verbal instructions; completes records as required.
- Ensures completion of work on schedule in keeping with priorities determined by the Department Manager
- Maintains department documentation such as database updates, and inventory records.
- Help maintains raw material and in-process material inventories and ensures availability of materials for use, based on production schedule and expiry dating.
- Provide input to process improvements and assist with the development of new and/or improved manufacturing procedures.
- Examines components in the assembly process and flags potential defects or quality issues.
- Helps keep the facility clean and organized (equipment/work areas).
- Performs other duties as assigned.
- Possessing a 'can-do' attitude and is willing to contribute to the launch of a successful product in the market.

**Work conditions and physical capabilities**

- Fast-paced environment
- Repetitive tasks
- Handling heavy loads
- Physically demanding
- Manual dexterity
- Attention to detail.
- Standing for extended periods

Weight Handling

- Up to 23 kg (50 lbs)

Personal suitability

- Reliability
- Team player

Requirements:

- Experience in food processing and lab working environment.
- High School Diploma
- Strong team player

Benefits of working at MicroSintesis:

- Gas mileage subsidy

Company Philosophy

MicroSintesis is a Biotech Start-Up. Our ability to succeed depends on the integrity, knowledge, ingenuity, and hard work of each of our team members. We strive to create an environment of mutual respect in which members have the freedom to operate and make decisions independently. As part of our team, you will have the opportunity to collaborate with talented and dedicated colleagues who are all committed to building a dynamic, hardworking, fun culture.

MicroSintesis is an equal opportunity employer. We believe strength comes from cultural, ethnic, and gender-diverse teams.

How to Apply

Please apply by submitting a resume to info@microsintesis.com as well as providing your salary expectation and quoting the position: **"Formulation Technician – Part Time (2 months)"** in the subject line. While we appreciate all submissions, only those considered for an interview will be contacted.