

Sr. Aseptic Processing Engineer

Ripple is looking for a Low Acid Aseptic Process expert to strengthen and build our capabilities in the Commercialization team by using a scientific approach to create sustainable food products. We are a team of Process and Packaging professionals who lead new product scale-up and production trials, while also supporting the product optimization needs for our core business.

You will provide the hands-on technical expertise and strong communication skills required to help define, implement, and assure manufacturing compliance to low acid aseptic processes that meet or exceed all regulatory requirements while providing for the highest product quality and best consumer experience.

QUALIFICATIONS

The ideal candidate will have 9+ years of food industry experience and knowledge of low-acid beverage formulation, processing, filling, and all the associated US FDA regulations.

The candidate will have great scientific and personal skills, including:

- Bachelor's degree in food science, food engineering, chemical engineering or a related field from an accredited institution.
- Deep knowledge of the regulatory testing, evaluation, and validation of low-acid food aseptic processing equipment
- Experience in the design and operation of low-acid aseptic beverage manufacturing lines
- Experience in working the process authorities to carry out validation trials on new aseptic equipment, new installations, and new product launches.
- Strong understanding of Food Safety and Food Quality Principles and Practices (FSMA, SQF, HACCP, etc.)
- Traditional Dairy Manufacturing experience is a strong plus
- Willingness for travel to contract manufacturers (~50%)
- Proven teamwork and collaboration in small groups

AREAS OF RESPONSIBILITY

The Sr. Aseptic Processing Engineer will be an integral member of the Commercialization Team. Specific tasks include:

- Works with the Ripple R&D team, Ripple's contract manufacturers, and process authorities to carry out validation trials on new aseptic equipment, new installations, and new product launches.
- Works with Ripple contract manufacturers to identify root cause of aseptic failures using structured problem solving.
- Supports process investigations and product impact assessments for "scheduled process" change controls
- Acts as Subject Matter Expert by providing appropriate low acid aseptic processing training to new employees
- Develops bench scale and pilot plant scale food processes to mimic our manufacturers' unit operations
- Responsible for maintaining working knowledge of cGMPs and emerging regulatory and compliance concerns as related to aseptic manufacturing.
- Takes ownership for, and actively contributes to the Ripple culture
- Supervises the safe production of low-acid products in the Ripple pilot plant.
- Plays the role of janitor, receptionist, IT-person, printer-jam-clearer, and general pitcher-inner alongside everyone else at Ripple.
- <https://www.ripplefoods.com/careers/>