Food Engineer – A Manufacturing and R&D Partner
Whitestown, IN

Come Grow with Us!

Weaver Popcorn Manufacturing is a recognized global leader in the production and co-packing of Popping Corn, Microwave Popcorn and Ready-to-Eat Popcorn for numerous national brands, private label partners as well as all the beloved Pop Weaver branded items. The Associates at Weaver Popcorn Manufacturing focus on the company's mission - to offer the world's highest quality, best-tasting popcorn at the lowest possible price.

Benefiting from over 90 years and four generations of the Weaver family's expertise in the popcorn industry, Weaver Popcorn Manufacturing operates the world's largest microwave popcorn manufacturing facility and utilizes state-of-the-art equipment to also produce both air and wet pop ready-to-eat popcorn.

Food Engineer

We are looking for a hands-on, energetic Food Engineer with two or more years of experience implementing the full-scope manufacturing of food products. If you have a proven ability to both visualize and collaborate with other professionals to efficiently produce food in a high-speed, SQF environment, you’ll excel in this exciting role!

You will work closely with project R&D and manufacturing teams to create new products from conceptualization to commercialization, and improve the processes for current products, while ensuring the nutritional quality, flavor, and texture of our products.

What will success look like? To translate successes from R&D into innovative products ... To transform business objectives into clear, achievable project goals. The successful candidate will be a team player and have genuine enthusiasm for product development.

Food Engineer Responsibilities:

FOOD ENGINEERING

The responsibilities of the Food Engineer include the manufacture of both new products and improved products:

• New Products: Design support ... Food safety ... Portions & packaging ... Trials ... Production start-up ... Troubleshooting.
• Improvements: Data analysis ... Design of experiments ... Root cause analysis ... Efficiency ... Innovations.

Your role will be to ...
• Oversee, construct all process and ingredient and formulation for plant trials.
• Oversee the startup of new products, new seasoning, or any new food-based production processes.
• Help Operations and Quality Assurance with plant floor specification settings for quality testing.
• Design support for Plant and Packaging Engineering for new food contact manufacturing: Oil Rooms, popping lines, and so on.
• Support all plant designs regarding food safety and quality.
• Support CAD and equipment layout for food processes.
• Perform data analysis on plant metrics to help justify projects including scrap reduction.
• DOE development and Root Cause Analysis.
• Validate packaging material and sizing.
• Perform package integrity testing for microwave pouches.
• Troubleshoot problems with formulas, popcorn, and processes.
• Look for areas to consolidate and improve efficiency within formulas and ingredients.
• Develop portions of and review retail packaging.
• Test current and potential new popcorn types and hybrids in multiple processes.
• Monitor the industry for innovations that may translate to popcorn.
• Continuing education to stay current.

Qualification:

• Bachelor’s degree in Food Science, Engineering, or a related field. A Master’s degree is preferred.
• Ability to use internal and external sources to make technical scientific advances.
• Current employment in food manufacturing would be ideal.
• Proven ability to work in a laboratory.
• Knowledge and understanding of data science.
• Excellent verbal and written communication skills.

Three weeks of paid time off during your first year of employment. Our benefits begin the 1st day of the month following your employment start date and include Medical, Dental, and Vision group health care coverage, life insurance, long- and short-term disability income continuation, paid vacation, and education reimbursement ... along with a 100% match of your 401(k) deferrals ... up to 10% of your earnings!

OUR MISSION: “COME GROW WITH US”

- Physically - To Live
- Socio-Emotionally - To Love Mentally - To Learn
- Spiritually - To Leave a Legacy
Weaver Popcorn Manufacturing, Inc. ("Weaver") is an equal opportunity employer. Applicants are considered for employment without regard to race, color, religion, sex, age, disability, national origin, or any other legally protected status, unless such status constitutes a *bona fide* occupational qualification. Weaver will comply with its legal obligation to provide reasonable accommodation to qualified individuals with disabilities and for religious beliefs.