



## **SENIOR ENGINEER-MACHINE DESIGN/R&D - FILLING & PACKAGING EQUIPMENT**

WILD GOOSE CANNING - MEHEEN MANUFACTURING

### **POSITION: Senior Engineer-Machine Design/R&D - Filling & Packaging Equipment**

Wild Goose Canning - Meheen Manufacturing (WGM) is the premier canning and bottling solution for the craft beverage industry. Through innovative engineering and experience, WGM designs and builds custom systems that allow craft producers to create their highest quality products with unprecedented precision and versatility. Built over decades, WGM's industry-leading expertise ensures the quality and consistency of every batch from tank to can and bottle.

### **POSITION DESCRIPTION**

The **Senior Engineer**-Machine Design/R&D will lead from within the Research & Development department to coordinate & execute the design, prototype & testing activities as well as the delivery of all engineering and manufacturing related documentation to internal and external customers while managing the scope & schedule and communicating status to the organization.

- Design, prototype, and develop bills of material for filling machines and systems
- Develop and track innovation project scopes & schedules
- Deliver prototype products to internal and external customers on time, every time
- Deliver detailed manufacturing data to Manufacturing, Mechanical and Electrical Engineers (lessons learned) to promote flawless launch in a production environment
- Create a strong communication link with the entire organization to ensure prototype project scopes, timelines and expectations are clear
- Participate in all design review activities/meetings; communicate product status and identify obstacles to meeting pre-defined timelines
- Develop, document & execute prototype test plans
- Document product/process changes related to prototype
- Track all costs associated with each project to ensure prototype related costs are properly applied
- Work closely with the production team and provide input at early stages of product development to ensure product requirements can be met using robust/proven manufacturing methods
- Seek cost-effective, robust, and repeatable manufacturing solutions when developing prototype products; utilize equipment which proves most economical, capable, and take best advantage of excess capacity (DFM / DFA)
- Update ERM with pertinent manufacturing data obtained during prototype manufacturing and BOM development
- Interact with Purchasing to ensure timely procurement and delivery of prototype components and accurate BOM management



- Prepare and distribute written status reports weekly for prototype activities and release readiness; verbally present to the management team

### **POSITION REQUIREMENTS**

- Bachelor's degree in mechanical engineering or a similar applicable discipline
- 5+ years of experience in machine design
  - Preference will be given to candidates with food and beverage packaging industry experience
  - Familiarity with FDA clean/sanitary design best practices is a plus
- Experience leading interdisciplinary engineering projects and teams

### **SKILLS & SPECIFIC KNOWLEDGE**

- Demonstrated problem analysis and creative problem resolution skills
- Strong project management skills; manage, schedule, and track multiple products and processes simultaneously while stressing an emphasis on meeting pre-defined timelines
- Independent decision-making abilities
- Ability to lead subordinates and support values and culture
- Communicate project status/results to all levels of the organization
- Experience with 3D modeling; preference given to candidates with SolidWorks experience, including any simulation packages and/or PDM
- Experience with ERM software (NetSuite preferred)
- Self-motivated with the ability to identify/implement process improvements, assist in driving cost-reduction opportunities, and applying lean manufacturing principles in the context of innovation design projects
- Ability to work closely with manufacturing personnel to produce prototype products with minimal disruption to production schedules
- Ability to work with service technicians to diagnose and resolve issues with machines in the field
- Ability to manage vendors and other external resources

### **EMPLOYMENT INFORMATION**

It is Wild Goose - Meheen's policy to provide an equal employment opportunity to all individuals. We are committed to a diverse workforce. All employees are responsible for supporting the concept of equal opportunity and diversity and assisting the company in meeting its objectives. Wild Goose - Meheen prohibits discrimination based on employees' and applicants' race, color, creed, religion, national origin, ancestry, age, disability, sex, sexual orientation, and any other status protected by applicable federal or Colorado state law.



**Job Type:** Full-time

**Location:** Louisville, CO

**Benefits:** Comprehensive medical, dental and vision benefits offered  
401k plan with match offered  
Paid time off provided

**To Apply:** Please email your cover letter and resume to [Jobs@WildGoose-Meheen.com](mailto:Jobs@WildGoose-Meheen.com) and include "Senior Engineer" in the subject line