

POSITION DESCRIPTION

JOB TITLE:	Process Engineer
DEPARTMENT:	Production/Research & Development (R&D)
REPORTING TO:	Director of Plant Operations/Chief Innovation Officer

Our Process Engineer will manage and direct engineering functions to meet company objectives for new product development and improvement of existing product lines. This role will be responsible for the efficient development of processes at production scale, sourcing and modification of equipment, manufacture of samples, and leading new equipment trials. Key skills for this role are problem-solving and have a keen interest in working collaboratively to develop new processes and improve current ones. Ability to travel to our co-packers is also a critical requirement.

DUTIES AND RESPONSIBILITIES

- Lead identification, design, development, testing and qualification of process systems in support of new product launches.
- Lead process technical assessments and scale-up tests at manufacturing locations, data collection/analysis and timely communication of trip reports highlighting results and key next steps.
- Identify and lead collaboration efforts to improve efficiency, reduce risk and minimize costs in our processes and systems.
- Develop and revise assembly processes encompassing mechanical, electrical, and software engineering
- Provide input to SLT for budgets and timing for equipment and processing projects
- Track and monitor processes, including cycle times, scrap performance, efficiency, etc.
- Oversee key projects, processes and performance reports, data and analysis. Plans documentation system
- Research and suggest design concepts and fundamental technology used for new products or improvement for existing ones
- Working with the Manufacturing and Quality teams, reviews and monitors quality and process improvements and new product development to ensure all components and process systems are capable of producing and sustaining safe and stable products.
- Prepare reports, analysis and charts as required for process and production operations.
- Write and revises processing parameters as required
- Work closely with and support R&D team in attaining short-term and long-term product development goals. Report timelines and deliverables on a timely basis.
- Understand process requirements, parameters and identify new equipment for various food processing steps both for bench-top and larger scale experiments.
- Conduct pilot-scale experiments and test new equipment at various vendors.
- Collect and lead data analysis to ensure efficiency and look for opportunities to improve product yield
- Complete production test runs and provide technical leadership and operational oversight for food processing operations.
- Train R&D team, manufacturing operations, process development on new equipment; prepare SOPs as needed.

EDUCATION & EXPERIENCE

- Possess P. Eng. designation
- Degree in Engineering, Manufacturing or related discipline
- 5+ years of experience in project management, manufacturing, and food processing required
- Dairy or food industry experience strongly preferred
- Strong working knowledge of AutoCAD and Microsoft Office suite
- Able to lift 50lb bags

- Possess a valid Canadian Driver's License and has access to a working vehicle
- Possess Canadian citizenship or permanent residency status.
- Able to travel for work assignments

SKILLS

- Strong leadership skills
 - Persuades and positively influences at all levels of the organization
 - Provides regular and actionable feedback, and coach team members
 - Open to receiving feedback and acts on feedback given
 - Creates visions and set goals for team
 - Inspires & motivates team to achieve vision and goals
 - Continually improves processes and strives for high performance
- Strong interpersonal skills
 - Approachable demeanor
 - Tactful
 - Resolves conflicts in team
 - Expresses interest in employee success and wellbeing
 - Remains calm and focused in challenging situations
- Strong communication skills
 - Strong English written and oral communication skills
 - Defines expectations clearly
 - Communicates genuinely and respectfully
 - Listens to team and provides opportunities for others to speak.
- Strong technical skills
 - Knowledge of food processing and engineering
 - Create technical drawings in AutoCAD
 - Strong critical thinking & problem-solving skills
 - Advises team on technical challenges
 - Stays current by researching new technology and continually growing technical skills
- Strong ability to manage and deliver projects
 - Monitors progress against goals
 - Delegates effectively & ensures that tasks are aligned with goals
 - Strong decision-making, organization, and time-management skills
 - Accountable for decisions and their outcomes
 - Empowers team members to tackle tasks independently
 - Strong working knowledge of Microsoft applications including Project, Outlook, Excel, Word, and PowerPoint

HOW TO APPLY

Please submit your application to hr@daiyafoods.com with "Process Engineer" on the subject line.