



Role Profile

Role Title: Process Design Engineer

Reports To: Process Engineering Manager

Position Location: Waunakee Innovation

Exemption Status: Exempt

Overall

Responsibilities: The Process Design Engineer is responsible for conducting late stage technology development, continuous improvement, and technology validation testing.

Specific accountabilities:

- Coordinate technology hand off between early stage design and production, developing processes, instrumentation, and fixturing as necessary to drive a smooth transition into production.
- Coordinate with teams such as technical services, production, training, and design engineering to develop a complete deployment package for new technologies and products.
- Participate in the design process with the biosystems engineering and biology teams to ensure technology design aligns with customer needs and business requirements.
- Participate in the Global Relentless Improvement Program, helping to identify, prioritize, and implement initiatives that will lower cost, increase efficiency, and drive team engagement.
- Lead specific Relentless Improvement projects, ensuring that the project delivers the expected benefits on time and within budget.
- Develop and execute testing plans to de-risk new technologies, products, and procedures prior to transition into production.
- Identify and execute opportunities for process automation.
- Collaborate with contract engineering support where necessary.
- Participate in escalated root cause analysis and troubleshooting efforts that require advanced support.
- Develop and maintain a thorough, end to end process knowledge within the Process Engineering team.

Qualifications and experience:

- 5 years of relevant experience in manufacturing, process engineering, or technical services required.
- Bachelor's Degree or higher in an engineering field. Mechanical, Electrical, Chemical, Industrial, or Manufacturing Engineering preferred.
- Previous process improvement or technology project management experience preferred.
- Previous experience in technology or process validation preferred.
- Ability to process customer challenges and requests, and develop innovative solutions.
- Ability to develop and maintain a strong technical understanding of a bio-manufacturing process.
- Outstanding ability to partner closely with cross-functional colleagues.

Capabilities and behaviors:

- Lives and displays the Genus ABS Values and behaviors at all times in their day to day ways of working.
- Maintain professional verbal and written communications with co-workers, internal and external customers, and vendors at all times.
- Be flexible with respect to job responsibilities and consistently strive to be an effective team member.
- Strive to advance your skills and display a willingness to accept future development.
- Actively participate in Company training opportunities to further develop skills applicable to the department.
- Gain a thorough understanding of the Company's business and the department's role within the company.