



Role Profile

Role Title:	Engineering Technician
Reports To:	Instrument Engineering Manager
Position Location:	Windsor, Wisconsin

Summary:

Genus plc is a market leader in porcine, dairy, and beef genetics. We are uniquely positioned as a global player with a large investment in dedicated research and development. Food consumption is expected to rise by 60% in the next 20 years. Our challenge is to affordably and sustainably meet that escalating demand while global resources diminish. Our vision is clear: *Pioneering animal genetic improvement to help nourish the world.* We are seeking an Engineering Technician to join the Instrument Engineering team in pioneering research to transform the global animal protein industry.

Overview:

The Engineering Technician will aid in the research and development of technology through the following activities: building laboratory equipment and manufacturing of prototypes from concept, generating and executing experiments based on requirements, troubleshooting, and maintaining laboratory instruments. This role will work in a dynamic, multi-disciplinary team. Join our team to make a global impact on one of the biggest challenges currently facing mankind.

Key Responsibilities:

- Configure, assemble, and test electrical, electro-mechanical, fluidic, and optical prototypes
- Assemble, align, and test optical systems including lasers
- Conduct experiments following protocols provided, maintain accurate experimental records, interpret data, and communicate results
- Set up, operate, and monitor semi-automated systems for biotechnology production
- Work with cross-functional teams for driving product improvements and system performance
- Perform troubleshooting exercises for all platforms in support of Research and Development
- Learn biological factors and processes that impact system performance
- Maintain laboratory equipment
- Promote and maintain clean, organized work areas
- Follow established safety guidelines

Minimum Qualifications:

- Associate or Bachelor's Degree in an Engineering, Physics, or similar field
- Good academic standing in math, physics, and engineering mechanics
- Motivated, self-starter with ability to perform tasks with minimal supervision
- Desire to expand knowledge base and maintain an "always learning" mentality
- Strong attention to detail and respect for quality assurance.
- Good written and verbal skills
- Strong laboratory math skills

Preferred Qualifications:

- Experience in a laboratory
- Experience with optics assembly and alignment
- Experience in a biotechnology or scientific field

Capabilities and behaviors:

- Lives and displays the Genus ABS Values
- Maintain professional verbal and written communications with co-workers, internal and external customers, and vendors
- Flexible with respect to job responsibilities and consistently strives to be an effective team member
- Strives to advance skills and display a willingness to accept future development
- Actively participates in Company training opportunities to further develop applicable skills
- Gain a thorough understanding of the Company's business and the department's role within the company

Equal Employment Opportunity:

Genus is an equal opportunity employer. In accordance with anti-discrimination law, it is the purpose of this policy to effectuate these principles and mandates. Genus prohibits discrimination and harassment of any type and affords equal employment opportunities to employees and applicants without regard to race, color, religion, sex, sexual orientation, gender identity or expression, pregnancy, age, national origin, disability status, genetic information, protected veteran status, or any other characteristic protected by law. Genus conforms to the spirit as well as to the letter of all applicable laws and regulations.