Role Profile

Role Title: Mechanical Engineer Intern or Co-op

Reports To: Mechanical Engineer

Position Location: Windsor, WI

Company Background:
Genus (Parent company to ABS Global, PIC and R&D/IntelliGen) is a global FTSE 250 company, headquartered in the UK and listed on the London Stock Exchange. With revenues of around £500 million, Genus has a presence in over 70 countries, with a global workforce of approximately 3,200 employees. One of the best performing stocks on the London Stock Exchange, the Company's market capitalization is around £2 billion**. We are a worldwide leader in porcine and bovine animal genetics, partnering with farmers to transform how we nourish the world – a mission that is important to a sustainable future.**
Each generation of animals is selected based on a number of desired traits, including greater health, fertility, productivity or feed efficiency. With superior animal genetics, Genus helps its customers in the dairy, beef and porcine supply chains around the world produce offspring with improved robustness, superior production efficiency and greater sustainability. Genus's vision of ***"pioneering animal genetic improvement to help nourish the world"*** is supported by its core values to be customer-centric, results-driven, pioneering, people-focused and responsible.

For more information on our student program, please visit- www.startingatgenus.com

Overall Responsibilities:
As a mechanical engineering intern or co-op on the Genus Instrument Engineering team, you will work with engineering team members in developing research technology and processes for scientific instruments and their supporting sub-systems. You will be actively engaged in a research team in a dynamic testing lab. Following our research and development process, you will design mechanical systems and validate their functionality with mentorship from the Instrument Engineering team. Those systems will require drafting mechanical drawings and building Bill of Materials for their parts and assemblies. During the research and development process, you will experience how to track your project's process and present that process to the project's stakeholders.

Qualifications and Experience:

Required Qualifications - All candidates must meet the following.

- Currently pursuing a degree in mechanical, biomedical engineering, or a related field
- Introduction to Solidworks or other CAD software
- Ability to communicate technical problems to a variety of audiences
- Strong self-initiative, leadership drive, curious nature, and desire to learn
- Ability and desire to work with the Genus core values
- Respect for diversity of people and thoughts
- Ability to read/comprehend schematics, datasheets, and Bills of Material (BOM)
- Microsoft Office programs including Word, Excel, Outlook, and Visio
- Windows experience
- 3.0 or higher GPA

Desired Qualifications – All candidates should have experience in the following

- Entry level knowledge of mechanical assemblies
- Designing parts and building assemblies in CAD software
- Developing mechanical drawings using GD&T practices
- Utilizing CAD features for deriving BOMs from assemblies

Capabilities and behaviors:

- Live and display the Genus values at all times in their day-to-day activities.
- 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 team.
- Gain an understanding of the company's business and the team's role within the company.