## Internship Overview:

## The Controls/Electrical Internship program is an interdisciplinary program that consists of PLC programming, SCADA programming, Electrical Engineering, and Controls Commissioning.  The program will run for 17 weeks and is a paid opportunity. Students are expected to work normal business hours: Monday through Friday. Program dates are Jan 11th- May 7th (These dates are still being finalized). At the end of the program, the candidates will:

## Understand the basics of how Automated Material Handling Systems work.

## Be able to program a PLC and HMI, design a control panel, and commission a conveyor system.

## Gain insights into how global companies operates.

## Be able to successfully work as part of an engineering team.

## Qualifications:

## Currently enrolled in an accredited university pursuing Computer Science, Mechatronics, Electrical Engineering, or related field.

## Grade level: Senior

## GPA requirement: 3.0 or greater

## Work Hours: Available 24-40 hrs per week M-F

## Knowledge-Skills-Abilities:

## Excellent verbal and written communications skills

## Capability to take ownership of tasks

## Ability to work independently and in a team environment

## Results oriented

## Driven to succeed