

Controls and Automation Engineer

Office Location: Pittsburgh, PA

Salary: Commensurate with experience

Job Description

RPA Engineering is seeking an experienced Automation and Controls Engineer with the ability to develop and communicate technical requirements in a highly collaborative environment. The Controls and Automation Engineer's main responsibility will be supporting all projects that involve controls and automation. The ideal candidate will be able to recognize issues, address them, and implement fixes quickly and effectively. The Controls and Automation Engineer will devise layouts and studies to determine the best and most efficient ways to solve engineering issues that may arise. This individual will collaborate with cross-functional teams to ensure that controls fit within the design guidelines of the product as well. The individual will work with a talented team and contribute to each phase of the system development lifecycle.

Company Benefits:

- Excellent work-life balance and flexible work week
- Hybrid work environment/ability to work from home
- Growth Opportunities within the Organization
- Paid overtime, time off and sick days

Education/Experience:

- Four year degree in related engineering field
- Highly versatile in all aspects of Programmable Logic Controllers (PLC's)
- Experienced with major Human Machine Interfaces (HMI's) and Drives applications
- Concept development with cross-functional team
- Writing of logic to meet agreed upon requirements
- Programming of hardware to utilize logic
- Verification of equipment performance utilizing logic
- Validation of logic and overall system performance against said logic
- Desire to participate in maintaining cutting edge knowledge in the field of technology specifically in PLC advancements
- Highly innovative thinker, engaging in continuous improvement opportunities