

## Control Systems Engineer

Executive Automation Systems (Moorfeed Corporation), a growing Automation and Parts Feeding Equipment manufacturer, is looking for a skilled **Control Systems Engineer**. Control Systems Engineers analyze user requirements and the design of process and/or mechanical equipment to design automation systems that will cause the equipment to function in the desired manner. They analyze user requirements, procedures, and problems to identify the system components and develop the design and functional specifications for the automation systems. They are responsible for the interface between the hardware and software development for the automation system.

### Job Responsibilities

- Design electrical and pneumatic schematics based on customer design specifications and company standards utilizing AutoCAD
- Specify and integrate motors, drives, actuators and other automation devices and create purchase orders
- Work with the engineering and design team to generate complete packages of detail drawings, bills of materials and build instructions that are sufficient for the procurement and fabrication of machine control systems
- Communicate with customers on system design, debug, and troubleshooting
- Wire and build panels, to include metal cutting and hole punching, based on approved designs
- Assist engineering and build teams in the assembly, integration and validation of machines on the floor and in the field
- Create and modify PLC and HMI code to support both new and existing machine platforms
- Travel to customers facilities for setup and installation assistance or service
- Handle multiple projects involving all of the above at various stages of each project

### Requirements

- Requires a two-year engineering degree or equivalent and one-year work related experience. An equivalent combination of education and experience may be considered.
- Desired experience with PLC's, HMI's, FVD's, Remote I/O, Motion, Vision, and Sensors
- Good interpersonal and communication skills
- Ability to work on and around automated machinery
- Ability to read blueprints, schematics and manuals
- Physical stamina and strength to lift heavy items

### Job Offering – Compensation based on Experience

- Personal/Sick Days
- Health Care
- Dental
- Vision
- Term Life
- 401K