

Position: Aftermarket Controls Engineer

Location: Independence, KY

Position Type: Full Time

Reports to: Electrical & Controls Engineering Manager

We are in search of an electrical/controls engineer or technician to assist with troubleshooting, upgrade requests, and other miscellaneous needs of our existing (aftermarket) customers. The most important requirements for this role are strong troubleshooting skills (panel wiring and programming) and excellent customer service and communication. This job will allow you to expand your knowledge of electrical design and controls programming by working with several different PLC, HMI, and VFD manufacturers.

Responsibilities:

Electrical

- Literacy of electrical schematics in CAD for troubleshooting control panel, ancillary equipment, field, and machine wiring, with occasional light design for panel upgrades
- Assist customers and technicians in the field for all electrical requests
- Commissioning onsite of upgraded lubrication systems, new control panels, and added on machine components

Software

- CAD for updating existing electrical schematics after changes onsite
- Rockwell RSLogix500 for SLC PLCs & RSLogix5000/Studio5000 for Compact and ControlLogix PLCs, FactoryTalk for PanelView HMIs, Siemens Step7 and WinCC for troubleshooting and updating PLC and HMI programs

Qualifications:

Required

- 5+ years of experience working with controls or automation
- Familiarity with VFDs as well as PLC and HMI software and hardware (e.g. Allen-Bradley, Siemens)
- Familiarity with electrical CAD software
- Familiarity with MS Office and general computer literacy
- Proficiency with a multimeter
- Strong troubleshooting, analytical, and problem-solving skills
- Good communication skills
- Effective time management and organization
- Detail oriented
- Must be able and willing to travel and work at customer sites (roughly 25% of the time). Most travel is domestic, with some international trips to Canada, Germany, and others as needed.

Preferred

- Degree in electrical engineering/technology or related discipline