



Electrical Service & Commissioning Engineer

Are you looking for an exciting career in advanced manufacturing? Niehoff Endex is a German non-ferrous wire & cable drawing machinery manufacturer for the wire and cable industries located in Swedesboro, NJ (greater Philadelphia area). To support our ongoing growth we are looking for a controls and commissioning engineer with a good understanding of electrical, mechanical, and automation systems.

Positions summary:

Provides commissioning, start-up, training, maintenance, evaluation, calibration, qualification and repair services for Niehoff Endex. This is for non-ferrous wire and cable drawing machinery at customer worksites located throughout the United States and Central America. Assists with the PLC program code development, modification, and design in cooperation with our engineering department. Also provides support for the in-house assembly and repair department when not traveling to customer sites. High level of travel required.

Experience:

- Expertise must include working knowledge for one of the following systems: Siemens S7, B&R (Bernecker & Rainer) or Allen Bradley
- Preferable working knowledge of one or more of the following programming platforms:
 - Siemens Simatic Step 7
 - Siemens Protool / WinCC Flexible
 - Allen Bradley RSLogix500/5000
 - Allen Bradley RSView / Factory Talk View
 - Alternatively, experience with platforms like B+R Automation, Direct Logic, or Direct Soft
- Knowledge of communication protocols such as DeviceNET, Profibus, Profinet and Ethernet/IP
- Preferable knowledge for drives control application of the brands like Siemens, Yaskawa, Lenze, Rockwell, Parker SSD (Eurotherm) or Control Techniques
- Excellent electrical/mechanical trouble shooting skills
- Ability to interpret electrical schematics and mechanical drawings
- Basic metallurgy and metal forming knowledge
- Two-year degree in electronics, controls, drives, or equivalent experience is preferred.

Computer Skills:

- Ability to easily navigate multiple software and internet applications, proficient in MS Office programs, basic data entry skills

Certificates & Licenses:

- Valid driver's license

Niehoff Endex North America Inc. is an equal opportunity employer. We offer competitive salary, benefits, paid vacation, and an opportunity to work at a growing company. We offer training in the very specific process technology of non-ferrous wire drawing, annealing, plating, stranding, etc. Some of the training will be provided by our parent company Niehoff Germany.