

# Systems Wirer

## **Job Description:**

- Fabricate and assemble effective and economical electrical control and safety circuits for new equipment and systems; from panel building to final wiring, startup and testing.
- Wiring of custom systems to include; pulling wire, terminating, bending conduit, wiring motors and electrical panels.
- Provide hands-on electro-mechanical support of machine construction to include mechanical fabrication tasks, electrical panel building, machine wiring, startup and testing;
- Assist with the preparation and debugging of PLC or PC based control programs;
- Perform tasks in accordance and compliance with US standards, defined quality standards, all related Company design and safety standards and potentially standards of customer's home country.
- Assist with troubleshooting of new systems and potentially make occasional service calls to customer sites, as required
- Perform miscellaneous duties as assigned including clean-up, department organization, material movement, and forklift operation.
- Provide support to Production team in system integration, system assembly, and the crating, packaging and shipment of systems.

## **Essential Skills:**

- HS Diploma with some technical schooling or training
- Minimum 2 years of directly related hands-on experience in a manufacturing environment
- Proficiency in cutting, stripping, tinning, and crimping cable and harness
- Ability to read wiring diagrams, schematics and engineering documentation
- Must be legally authorized to work in the US and must be able to successfully pass a complete background check and drug test
- Ability to effectively communicate verbally and in writing in English
- Mechanical and electrical aptitude
- Must be a strong team player, capable of fostering and thriving in a close knit, cross functional team environment.
- Clean, valid driver's license
- Computer Skills.

## **Non-Essential Skills:**

- Experience using Microsoft Word & Excel.
- Prior experience working with BOMS and or computerized MRP or ERP systems
- Prior experience and good understanding of motion control design, PLC / PC programming and distributed control theory.
- Experience with ISO and/or NQA-1 quality standards and procedures.