

PLC Technician / Programmer

Superfici America, Inc. – Concord, NC

Superfici America is seeking a full-time, experienced PLC Technician / Programmer for our office in Concord, NC. Superfici America, Inc. is a subsidiary of Elmag SPA Monza, Italy. We offer a comprehensive range of finishing and sanding products and services, which meet the high demand of our customers in various industries throughout North America. Our innovative and technical machinery solutions help manufacturers looking to automate their sanding and finishing processes.

JOB SUMMARY

Provide setup and startup of Hardware and Software for the PLC, Job PC, HMI Graphics, Variable Frequency Drives, Control and Communications Networks and other miscellaneous Electrical Hardware and Software.

RESPONSIBILITIES

- Program and troubleshoot B&R, Siemens and Omron PLC programs.
- Modify existing programs from customer requirements.
- Select and configure B&R, Siemens, Omron and other automation devices, such as VFDs for automation/control.
- Provide guidance to electrical and electronic technicians in programming, repair, installation and maintenance of PLC systems.
- Work with customers and suppliers to define equipment specifications, resolve fabrication issues, resolve quality issues.
- Working understanding of design, layout, and use of current networks such as Profibus, Ethernet, etc.
- Provide direct assistance to field personnel to resolve electrical program issues.
- Collaborate with in-house Service Department personnel to troubleshoot electrical/programming related issues.
- Prepare robots to customer specifications.
- Provide technical support in developing and improving processes.
- Assist in the integration, startup and debugging of plant floor equipment.
- Ability to perform electrical diagnosis, recommend repair or perform repair as needed.
- Travel will be required (Typically 1-2 weeks at a time for up to three weeks per month).
- Perform all other duties, as assigned.

POSITION REQUIREMENTS

- BS Degree in Electrical Engineering preferred (Extensive experience will be considered in lieu of education).
- Knowledge of B&R and Siemens.
- Knowledge of communication and controls networking principles.
- Extensive knowledge of National Electrical Code and NFPA regulatory standards.
- Have thorough knowledge of electrical design and engineering techniques.
- Have strong computer skills including: AutoCAD, MS Word, MS Excel, MS PowerPoint.
- Be willing to travel 50-75% during startups and installations.
- Excellent communication and interpersonal skills, problem solving, critical thinking, committed team player, with strong leadership and performance management skills capable of stepping up to assure that projects are completed.
- Preferred: Experience applying and programming anthropomorphic and Kawasaki Robots a real plus.
- Knowledge of robot motion system, TCP's and RTCP's.
- Self-motivated and hand on approach.
- Ability to react quickly to changing requirements and new processing developments.
- Follow written/verbal instructions and meet deadlines with minimal supervision.
- Must have a working command of the English language, and be able to communicate.

EDUCATION

- BS Degree in Electrical Engineering preferred (Extensive experience will be considered in lieu of education).
- High School Diploma or GED
- Technical Certification in robot programming preferred.

PAY AND BENEFITS

The successful candidate will receive a highly competitive salary depending on qualifications. The overall benefits package includes medical, vision and dental insurance, 401(k) with company contributions. Paid vacation and holidays offered as well.