



The Röchling Group has been shaping industry. Worldwide. For more than 200 years. We transform the lives of people every day with our customized plastics: they reduce the weight of cars, make medication packaging more secure and improve industrial applications. Our workforce of 11,737 people is located in the places where our customers are – in 92 locations in 25 countries.

In the Industrial division, you will support customers with exceptional know-how in the plastics segment. Our plastics are used in almost every industry worldwide. And yet: Every industry has its own requirements for materials.

### Location Dallas, NC

## Controls Technician I

### Where we need you

Perform maintenance and repair work on automated industrial machinery and equipment. Use appropriate tools and test equipment for diagnostics and repairs.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

Other duties may be assigned.

- Maintain regular and reliable attendance.
- Performs all electrical work in compliance with the National Electric Code.
- Performs emergency repairs in a timely manner to offset excessive downtime and production delays.
- Performs equipment calibrations for temperature and pressure sensors and transducers.
- Use appropriate tools and test instruments to diagnose, isolate, and correct malfunctions.
- Troubleshoot, diagnose, and repair electronic hydraulic valves, electronic pneumatic valves, electrical/electronic equipment.
- Diagnose and replace defective PLC I/O cards.
- Diagnose and replace defective temperature controllers, including transferring parameter sets into the new controllers.
- Diagnose and replace defective pressure controllers, including transferring parameter sets into the new controllers.
- Diagnose and replace defective Variable Frequency Drives, including transferring parameter sets into the new drives.
- Diagnose and repair various fieldbus communications including ProfiBus, ProfiNet, DeviceNet, RS-485, MODBUS

RTU, MODBUS TCP, and others.

- Performs backups of HMI's, PLC's, VFD's, and process controllers.
- Restores backups of HMI's, PLC's, VFD's, and process controllers for the purpose of replacing defective equipment.
- Performs PID tuning and adjustments for optimizing process controllers.
- Read PLC Programs for diagnostics and Troubleshooting. Must be able to work with Siemens Step 5, Siemens Step 7, Allen Bradley SLC 5, Allen Bradley MicroLogix and others.
- Apply OSHA's Law for advanced troubleshooting of electrical malfunctions.
- Correctly identify, adjust, or replace limit switches and sensors.
- Comply with safety procedures including Lock Out Tag Out.
- Any activity that is required to maintain ISO certification.
- Perform other duties as required.

### How to convince us

**QUALIFICATION REQUIREMENTS:** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### EDUCATION and/or EXPERIENCE:

- Vocational or high school graduate necessary plus a formal accredited apprenticeship or equivalent trades training required.
- 3+ years related experience in a manufacturing setting and/or training; or equivalent combination of education and experience.

places and in outside weather conditions and is occasionally exposed to wet and/or humid conditions, toxic or caustic chemicals, and vibrations.

- The noise level in the work environment is usually loud.

### LANGUAGE SKILLS:

- Read, analyze, and interpret blueprints, mechanical and electrical schematics, and machine drawings.
- Read, analyze, and interpret technical documents.

### MATHEMATICAL SKILLS:

- Ability to apply mathematical operations to such tasks as using Ohm's Law for troubleshooting.

### REASONING ABILITY:

- Ability to define problems, collect data, establish facts, and draw valid conclusions.
- Ability to troubleshoot logic such as relays, directional control valves, and automated sequences.

### OTHER SKILLS and ABILITIES:

- Organized and able to archive all necessary documents, drawings, and information.
- Eagerness to grow in this position.
- Exceptional interpersonal skills to effectively communicate with employees, colleagues, and supervision.
- Hard-working and driven with the ability to work independently when necessary.
- Ability to work in a team environment where all members are expected to contribute.

**PHYSICAL DEMANDS:** Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is regularly required to stand.
- The employee is occasionally required to walk; sit; reach with hands and arms; climb or balance; and stoop, kneel, or crouch.
- The employee must occasionally lift and/or move up to 50 pounds.
- Specific vision abilities required by this job include close vision, color vision, peripheral vision, and depth perception.

**WORK ENVIRONMENT:** The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee regularly works near moving mechanical parts and is regularly exposed to fumes or airborne particles.
- The employee is frequently exposed to extreme heat and risk of electrical shock.
- The employee occasionally works in high, precarious