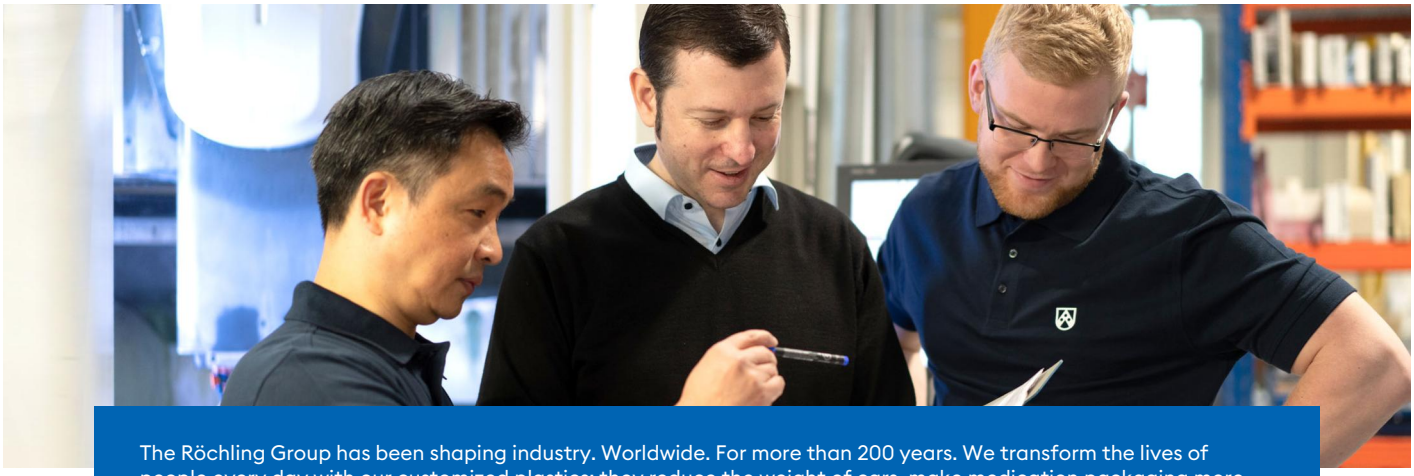
Röchling

Industrial



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 11.681 people is located in the places where our customers are – in 83 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

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

- 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 □'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.

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