



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

# Maintenance Electrical Technician

### Where we need you

Perform installation and maintenance for industrial electrical systems and equipment. Use appropriate tools and test equipment for diagnostics and repairs.

Job Duties included but not limited to

- Maintain regular and reliable attendance.
- Use appropriate tools and test instruments to diagnose, isolate, and correct malfunctions.
- Performs emergency repairs in a timely manner to offset excessive downtime and production delays.
- Perform preventative maintenance functions and work orders as directed.
- Troubleshoot and repair electrical equipment.
- Demonstrate strong working knowledge of AC and DC systems.
- Install and maintain electrical systems throughout the facility to provide power in accordance with NFPA 70 - National Electrical Code.
- Work with voltages of up to 600VAC and 1000VDC.
- Replace conduit, wirings, fuses, and circuit breakers as needed.
- Work with DC motors with voltages up to 500VDC. Must

be able to correctly connect various configurations of DC motors including permanent magnet, shunt wound field, and other configurations.

- Apply OSHA's Law for advanced troubleshooting of electrical malfunctions.
- Use appropriate equipment required to perform insulation tests for advanced troubleshooting of electrical motors and wiring systems – must be able to correctly use a megger with 1000VDC test voltage.
- Must be able to connect three phase motors of various electrical configurations, including wye start delta run, two speed motors, 6 lead motors, 9 lead motors and 12 lead motors, and with voltages that may include 240VAC, 380VAC, 400VAC, 480VAC, 600VAC.
- Must be able to correctly connect and tap transformers, both single phase and three phase, including step and step down, buck boost, wye or delta, and for voltages that may include: 12VAC, 24VAC, 120VAC, 120/208VAC, 240VAC, 380VAC, 380/220VAC, 400VAC, 400/230VAC, 480VAC, 480/277VAC, 600VAC.
- Comply with safety precautions, such as LOTO, when troubleshooting and repairing high-voltage equipment.
- Proceed on assignments with minimum supervision and guidance.
- Any activity that is required to maintain ISO certification.
- Perform other duties as required.

