



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.

Röchling Medical is a preferred supplier and development partner to leading pharmaceutical, biotech and medical technology companies worldwide. At six locations in Germany, USA and China, we develop and manufacture tailor-made pharmaceutical packaging and administration solutions, consumables for medical diagnostics as well as sophisticated components and assemblies for medical devices under clean room conditions.

The Rochester location is Röchling Medical's center of excellence for the production of surgical forceps for minimally invasive electrosurgical devices and also offers a broad portfolio of plastic injection molded parts and value-added assembly work for the medical industry. With its technical expertise, the team in Rochester is able to support customers as a contract manufacturer for the entire product lifecycle from concept to complete approved medical device.

The person in this role will develop, test, and optimize PLC, HMI, vision, and robotic assembly, test, and material handling systems for the purpose of improving Safety, Quality, Cost, and Customer Responsiveness metrics. We are a medical manufacturer for assemblies and molded components using a variety of equipment. All areas conform to ISO13485 along with GMP. The Controls Engineer works closely with Production, Planning, and Quality Assurance personnel to improve existing processes and flawlessly launch new processes.

Senior Controls Engineer

Where we need you

Essential Duties/Responsibilities:

1. Design or assist in specifying and Integrating Electrical, Pneumatic, and Hydraulic Control Systems Hardware for Automated Assembly, Test, and Material Handling Systems.
2. Lead controls efforts towards project execution meeting budget and schedule.
3. Design Control Software for PLCs; PCs; Industrial HMI's; steppers; servo motor controls; industrial test systems; etc.
4. Design for Manufacturing (DFM) including diagnostics for floor personnel.
5. Lead effort for Robot and vision system integration and programming.
6. Participate in training program for other team members.
7. Works collaboratively with other Engineering team

- members and personnel from other departments.
8. Ensure all systems are designed to meet necessary codes, regulations, and standards.

How to convince us

Required Skills/Abilities:

1. Excellent verbal and written communication skills.
2. Excellent interpersonal skills.
3. Excellent organizational skills and attention to detail.
4. Excellent time management skills with a proven ability to meet deadlines.
5. Strong analytical and problem-solving / trouble shooting skills with statistical methods.
6. Ability to function well in a high-paced and at times stressful environment.
7. Proficient with Microsoft Office Suite or related software.
8. Highly analytical and objective approach to problem

- solving and root cause analysis.
9. Experience developing manufacturing processes for medical devices. Preferred experience with injection molding, small part assembly, welding, robotics, automation, vision systems, and pad printing.
 10. Ability to develop electrical schematics.
 11. Deep knowledge of best practices and modern automation hardware.
 12. Participate on meetings with modeling and simulation of different options prior to specification decision.
 13. Ability to participate in Statement of Work development for new projects.
 14. Ability and Desire to learn new skills, take on new challenges, and develop your career into a leadership position.
 15. Completes other tasks as required.

Education and Experience: BSEE with Controls focus. 3 years in a manufacturing environment. Formal robotic training, Fanuc preferred. Formal vision system integration training.
Physical Requirements / Work environment: Must be able to lift up to 15 pounds at times. Manufacturing environment for plastic based medical devices, requiring PPE and GMP gowning.

What we offer

Benefits:

401(k) 401(k) matching Dental insurance Health insurance Life insurance Paid time off Vision insurance

Röchling Medical Rochester (RMR) is an Equal Opportunity Employer. RMR does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit, and business need.