

Flex is the Sketch-to-Scale™ solutions company that designs and builds intelligent products for a connected world™. With approximately 200,000 professionals across 30 countries and a promise to help the world, the company provides innovative design, engineering, manufacturing, real-time supply chain insight and logistics services to companies of all sizes in various industries and end-markets. Flex – Live smarter™.

Join the Revolution:

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The ***Automation Technician*** will be based in ***Buffalo Grove, IL***. The Automation Technician is responsible for the maintenance and technical support of automated and semi-automated manufacturing solutions for a high-volume consumer products application (<https://flex.com/expertise/health>)

We are looking for someone who demonstrates:

- Intense collaboration
- Passionate customer focus
- Thoughtful, fast, disciplined execution
- Tenacious commitment to continuous improvement
- Relentless drive to win

Here is a glimpse of what you'll do...

- Respond to machine alarms as they occur, identify the root cause, correct as needed
- Troubleshoot electrical, mechanical, pneumatic and hydraulic systems and components and return to serviceability
- Repair and maintain electrical controls on molding, assembly and packaging machines
- Repair robot end tools, mechanical systems, and controls, calibrate and adjust robot pick and place points if needed
- Read and interpret electrical schematics, mechanical diagrams including complex automated system drawings
- Perform scheduled preventive maintenance actions on all subsystems and related components
- Perform preventative maintenance of robotic and process support equipment
- Assist automation team in the qualification process of automated systems
- Assists with customer presentations and interfaces with customers
- Records procedures and results, numerical and graphical data, and recommendations for changes in product or method
- Maintain continuous system operation by adjusting, repairing, replacing, or modifying automation/robotic system components
- Maintains software, documentation and equipment to the latest revision or operational specifications

Here is some of what you'll need (required)...

- High School Diploma
- Minimum 2 years' experience working in manufacturing operations as a technician/mechanic (relevant education will be considered in lieu of work experience)
- Foundational mechanical and electrical knowledge and understanding
- Understanding of PLCs and logic
- Understanding of automated manufacturing principles and techniques
- Strong awareness of safety
- Ability to wire control panels
- Ability to read and interpret electrical schematics, mechanical diagrams including complex automated system drawings
- Ability to monitor the process and show an awareness of issues and demonstrate corrective actions to address those issues
- Ability to effectively communicate and interface with customers, management, peers, and direct reports
- Well versed in the use of precision measuring devices and inspection tools
- Proper usage of power tools and measuring equipment

Here are a few of our preferred experiences...

- Associates Degree, Bachelor's Degree or equivalent Vocational Training preferred
- Experience with high-volume manufacturing of medical device, pharmaceutical, food, beverage, automotive, or electronics applications
- Hands-on individual with excellent mechanical aptitude, problem solving and troubleshooting skills.
- Experience working in a FDA-regulated facility
- Knowledge of automated equipment systems and tools
- Previous experience maintaining and repairing variable speed motors strongly desired
- Previous experience maintaining and repairing high-speed robotics and production equipment strongly desired
- Prior experience maintaining vision systems desired
- Prior experience maintaining Nordson glue systems desired
- Prior experience maintaining Fanuc Robots desired

Here are a few examples of what you'll get for the great work you provide...

- Full range of medical benefits, dental, vision
- Life Insurance
- Matching 401K
- PTO
- Tuition Reimbursement
- Employee discounts at local retailers