



WILMINGTON
M A C H I N E R Y

Service Engineer – Injection & Blow Molding Machinery

Location: Wilmington, NC (with frequent travel)

Job Type: Full-time

Salary: Competitive, based on experience

Benefits: Comprehensive benefits package

About Wilmington Machinery

Wilmington Machinery is a leader in designing and manufacturing large-scale low-pressure injection molding machinery. We serve a global customer base and are dedicated to innovation, quality, and customer satisfaction.

Position Summary:

Wilmington Machinery is seeking a hands-on, mechanically and electrically skilled Service Engineer to install, troubleshoot, repair, and maintain injection molding and blow molding equipment at customer facilities. This role requires extensive travel, problem-solving under pressure, and the ability to work independently with minimal oversight.

Key Responsibilities:

- Install and commission new molding machinery at customer sites.
- Diagnose mechanical, hydraulic, electrical, and PLC-related issues on equipment in the field.
- Perform preventive maintenance and repairs according to manufacturer guidelines.
- Train customers on machine operation, maintenance, and troubleshooting procedures.
- Document all service calls and repairs accurately and timely.
- Serve as a technical liaison between customers and engineering teams.
- Provide feedback on equipment performance and field failures to drive design improvements.
- Maintain tools, parts inventory, and travel readiness.

Qualifications:

- Technical degree in Mechanical, Electrical, or Industrial Engineering – or equivalent work experience.
- 3+ years of hands-on experience with injection and/or blow molding machinery.
- Proficient in electrical schematics, PLC troubleshooting (preferably Allen-Bradley), hydraulics, and pneumatics.
- Comfortable reading mechanical drawings and machine assembly schematics.
- Must be able to travel 70%+ including internationally, sometimes on short notice.
- Strong communication and customer service skills.

Wilmington Machinery, LLC.
4628 Northchase Parkway NE Wilmington, NC 28405
910-452-5090



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- Must be self-directed, organized, and able to work independently.
- Valid driver's license and passport required.

Preferred:

- Prior experience with Wilmington Machinery equipment a plus.
- Experience in plastic processing and mold setup is advantageous.
- Knowledge of servo systems, VFDs, and safety systems (e.g., ISO 13849-1) is desirable.

What We Offer:

- Competitive pay with overtime opportunities
- Per diem, travel reimbursement, and company credit card
- 401(k) with company match
- Health, dental, and vision insurance
- Paid time off and holidays
- Tight-knit team culture with direct access to engineering and manufacturing

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