

Injection Molding Process Technician

N2 Imaging Systems is an industry leader in the design and manufacture of compact, low power advanced infrared and visible imaging components and systems. We have a long history of product delivery for use by the soldier for vision enhancement, surveillance, detection and targeting during day, night and low visibility conditions.

Job description:

N2 is looking for a highly motivated individual to join our team. This position is hands on at the Injection molding machines. The Injection Molding Process Technician will also perform post-processing of parts (de-gating, ultrasonic welding and thermal insert installation). Additional duties include prep of high precision injection molds and preventive maintenance on injection equipment. There will be opportunity to learn about the use of wire and sinker EDM and milling machines.

This is a full-time position with benefits.

Essential Duties and Responsibilities:

- Run plastic injection molded parts
- Perform post-processing of parts (de-gating, ultrasonic welding and thermal insert installation)
- Setup molds in injection molding machines
- Maintain high precision injection molds
- Maintain the organization of the mold shop and molding facility
- Proactive team member working directly with experienced mold makers

Required skills:

- Perform setup, startup, diagnosis and troubleshooting of high speed, thin wall injection molding machines.
- Experience on Arburg Hydraulic and Electric injection molding machines.
- Independently perform machine adjustments within allowable parameters.
- Knowledge and application of scientific molding principals.
- Strong mechanical aptitude and troubleshooting skills applied when performing adjustments to Injection molding Machines.
- Proficient at reading and interpreting blueprints.
- Ability to work well alone and as a member of a team.
- Ability to adapt to frequently changing priorities, and work environment
- Positive attitude and open mind to continuous improvement.
- Ability to identify and communicate ideas and concerns that will improve production and overall quality of the workplace.
- Ability to multi-task in a fast-paced production environment.
- Must be self-motivated and organized.
- Able to work overtime and weekends, as needed.
- Ensure adherence to customer specifications and accurately document all records related to downtime, production, scrap, repairs, process deviation, etc.
- Safe work habits – Ability to follow all safety policies and proactively participate in the safe work of others and the safety of the overall environment.

Desired skills:

- Experience in teardown, cleaning and prep of plastic injection molds.
- An understanding of Geometry and Basic Algebra
- Knowledge of raw materials, production processes, quality control, cost effectiveness, and other techniques to ensure efficient production of quality products.

Experience and Education:

- High School Diploma or equivalent, though a Scientific Molding Certification i.e. **RJG Mold Master 1 Certification** is preferred
- Experience with high speed thin wall injection molding and equipment
- Understanding of Geometry and Basic Algebra.
- 5+ years' experience.

Salary is based on experience

Citizenship requirements:

- Applicant must be a U.S. Citizen or Permanent Resident.

N2 Imaging Systems offers a competitive salary and comprehensive benefits package (medical, dental, vision, 401k, PTO, etc.). N2 Imaging Systems is an equal opportunity employer committed to a diverse workforce.

Contact information:

Qualified applicants may forward a detailed resume with complete experience history to:

Email: jobs@n2imaging.com

FAX: 714-573-8815