

Manufacturing Engineer II, Injection Molding

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The **Manufacturing Engineer** works independently to implement lean principles and technologies to support business unit initiatives within defined guidelines. This role is responsible for developing and validating scientific injection molding processes in a high-volume manufacturing environment. Using their strong analytical, diagnostic, and investigative skills, the **Manufacturing Engineer** will determine methods and procedures to solve complex problems, improve quality and product development, reduce loss, and increase efficiency.

Shift: Monday – Friday; 8:00am – 5:00pm

Essential Functions

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

1. Perform research, design, and development of manufacturing processes including production flow, and production equipment
2. Assist the team on procurement of new processing equipment and recommend changes, modifications, and/or upgrades to existing equipment; assists in vendor selection as required
3. Design, develop and test, and/or source and cost-justify various tools, machinery and equipment for recommended manufacturing methods
4. Coordinate the manufacturing launch of new and revised products including setting goals, providing technical support, and evaluating results
5. Develop injection molding processes for new molds including New Product Introduction (NPI) and troubleshoot root cause analysis using scientific molding methodologies
6. Investigate, diagnose, and report root cause analysis to improve existing manufacturing processes for past, present, and future requirements
7. Provide technical support for the business unit to continuously improve a system of production control, standard operating procedures, safety, quality control, and training

Education and Experience

1. Bachelor's degree in Plastics and Polymer Engineering Technology or equivalent applicable education and work experience
2. Minimum 3 years of engineering experience in plastic injection molding
3. Proficient PC skills are required, including experience with Microsoft Office Suite and analytical software such as Minitab, Statica, or NWA
4. Strong communication skills, both verbal and written including developing and delivering technical reports and presentations, to communicate with all levels of personnel
5. Strong analytical, diagnostic, and investigation skills
6. Demonstrated project management experience
7. Experience in a manufacturing environment is preferred

At Epson Portland Inc., your input matters. We're steadfast in our commitment to quality, environmental conservation, and developing options and solutions for the Seiko Epson Group. Whether you've been here two weeks or twenty years, you can have an impact on the business and enjoy growth and fulfillment in your career at Epson Portland Inc. Founded in 1986, Epson Portland Inc. is located in Hillsboro, Oregon.

We offer an outstanding benefits package, including:

- Comprehensive, low-cost medical, dental, vision, alternative care, and prescription drug coverage (80 - 90% of premiums are covered by us, depending on your chosen plan)
- Generous paid time off, including sick time, vacation, and holidays (total > 6 weeks/yr)
- Income protection plans, including life insurance and disability programs
- Financial security plans including a 401(k) retirement plan with company matching
- Additional benefits such as educational reimbursement, an employee assistance program (EAP), employee discounts and much more

To be considered for this position, please send a cover letter with salary requirements and a resume in Word or PDF format. Reference Requisition #8823 in the subject line.

Pre-employment drug screening is required.

Epson Portland Inc. is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin, disability and protected veteran status, as well as any other characteristic protected by federal, state or local law.