

MOLDING TOOLING ENGINEERING MANAGER

Create, Innovate, Deliver Solutions! This is what you can expect from a career at Aptar Pharma. We have an exciting new opportunity for an **Injection Molding Tooling Engineering Manager** supporting all product divisions of Aptar Pharma North America located at our offices in Congers, New York. Aptar Pharma is part of Aptar Group, a global leader of dispensing systems for the packaging industry. Aptar Pharma has been setting the standard in drug delivery for decades enabling the success of our customers through innovative drug delivery devices and services. **Be Aptar!**

What You Will Do At Aptar Pharma

The primary mission of the **Molding and Injectable Tooling Engineering Manager** is leading the Molding Engineering team for our 3 division, RX, CHC and Injectable, utilizing your Injection Molding and tooling expertise to plan, design, and oversee the development of high-precision machine tool equipment for manufacturing of medical devices for drug delivery. Duties include but are not limited to:

- Strive for customer satisfaction by providing the right tools for manufacturing products in respect of company's quality, cost and lead time policies.
- Develop, coordinate, and monitor all aspects of tooling production, including a selection of manufacturing methods, maintenance method and operations designs
- Evaluate engineering requirements and specifications
- Oversee tooling department engineers and technicians to resolve design problems
- Synchronize engineering operations and operating procedures and resolve system malfunctions
- Coordinate new manufacturing project launches
- Implementing quality control procedures and internal quality control audits
- Industrialization of new programs (selection of IM machines and new auxiliary equipment (Dryers, TCU, Robots, Silos etc.)
- Run prototype tools to achieve the correct level on future production tools
- Analyze IM machine capacity for current and new programs
- Maintain, update and create new PFMEAs for Injection molding
- Develop molding processes and parameters for new and improved products to maximize quality and production
- Achieve financial objectives by preparing Molding budgets, scheduling expenditures, analyzing variances, compiling and reviewing costs and initiating corrective actions.
- Prepare reports by collecting, analyzing and summarizing information and trends.
- Organize required training (internal and external) for staff, ensuring all safety rules and regulations are respected (OSHA, etc.).
- Encourage use of new techniques and focus on fact based problem solving.
- Manage spending against budget, controlling spending in relation to changes in production.
- Work to establish management practices throughout assigned areas which include all employees' positive involvement with opportunity for constructive input and action.
- Continually improve safety record by addressing both physical safety issues and employee safety attitudes. Maintain and improve housekeeping in all areas.
- Maintain individual skills keeping up to date with latest molding and management concepts ensuring the integration of new technologies in the molding process.
- Implement and enforce quality control and tracking programs to meet quality objectives.
- Organize Technical routines with the Global Technical Operations in Europe

What Aptar Pharma Is Looking For

- Bachelor's Degree in Plastics/Polymers or Chemical Engineering or related technical field
- At least 5 years of work experience in commercial injection molding
- At least 5 years of experience managing an Injection Molding Engineering team within a manufacturing Company and within cleanroom environment

- Minimum 5 years' experience in ISO certified and/or FDA regulated manufacturing business.
- This role requires strong injection molding process knowledge and the willingness to be hands on as needed to solve problems
- This role requires strong technical knowledge in compression tools and trimming tools
- Working knowledge of scientific molding principals and experience with application of such
- Ability to develop and execute injection molding process development activities including, Design of Experiments (DOE) and validations including writing protocols and reports (IQ, OQ & PQ)
- Bachelor's Degree in Plastics Engineering or a related technical field
- At least 3 years of experience working in Medical device, in-vitro diagnostic products, or pharmaceutical products
- RJG Master Molder training/certification
- Six Sigma certification would be a plus
- Experience with AutoCAD or 3D Design
- Experienced with hot runner systems and knowledgeable in precision injection mold tooling as INCOE, Mold Master, HRS.
- Knowledge in resin structure and behavior when processed, including stress, orientation and melt rheology as well as resin drying and testing on Nylons, PA66, PA6, and PPA's materials.
- Ability to write reports, create a business case, and procedure manuals for existing equipment.
- Skilled in metrology; working knowledge of geometric tolerance and ability to interpret drawings.
- Improves and documents processes on existing molds, using established systematic techniques.
- Extensive hands-on experience with the entire injection molding process should be familiar with machinery up to a press capacity of 850 tons
- Ability to effectively present information and respond to questions from groups of managers, clients, customers, and manufacturing personnel.
- Experience leading an audit program, customer interaction, managing projects.
- Strong analytical skills, flexible, and hands-on.
- Excellent communications, inter-personal skills, leadership and diplomacy, builds strong relationships
- Detail oriented, rigorous, analytical, reactive
- Ability to work in a cleanroom environment wearing all required PPE, following all Safety, GMP, ISO and other regulatory and operational requirements
- Great knowledge in capability studies (CP , CPK ...)

What We Offer

- An exciting, diverse and value based working environment
- Award-winning corporate university offering personal development and training opportunities.
- Competitive base salary
- Contribute to the communities where we reside.
- Innovative benefits plan which includes: 401k plan with Company matching benefit, paid time off, medical, dental, vision, life, disability and more

BE YOU, BE APTAR!

Aptar is an Equal Employment Opportunity (EEO) employer. We believe that a diverse workforce is key to our success. We welcome applications from all members of society irrespective of age, sex, disability, sexual orientation, race, religion or belief. It is the policy of the Company to provide equal employment opportunities to all qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information.

Aptar Pharma, NA
250 Route 303 North
Congers, NY 10920
www.aptar.com

