



ADVANCED POWDER PRODUCTS, INC.

Sr. Process Engineer – Injection Molding

Advanced Powder Products, Inc. (APP) is a fast growing high technology company that specializes in the development and manufacturing of net shape metallic components using Metal Injection Molding (MIM), and 3-D powder metal printing technologies. Using our trademarked technologies – protoMIM® and printalloy®, APP is the first choice of many OEM's when rapid development of new components is required. We manufacture components that make our client's surgical devices, hand tools, firearms, and sporting goods function better.

APP offers some of the best benefits in the Central Pennsylvania Region. These include: paid vacation, sick time, paid holidays, medical, dental, vision, 401K retirement with company match, profit sharing, long-term and short-term disability, and life and AD&D insurance.

Job Characteristics:

- Able to manage specialized work efficiently, with confidence and competence
- Requires above average attention to details, concern for the exact correctness of work, and strong commitment to tasks completed on time
- Faster-than-average pace work environment
- Must be able to give work directions and monitor task completion for accuracy and expediency

Job Responsibilities:

- Hands-on injection molding machine setup/operation – technical management of molding cell.
- Working with clients and vendors to optimize product and tool designs
- Complete individual or team projects as assigned
- Development, coordination and execution of injection molding engineering studies
- Creation of manufacturing process specifications and work instructions
- Process development (R&D/Engineering/Manufacturing)
- Fixture/Gauge/Tooling design and build
- Collection, analysis, and presentation of data
- Strong understanding of blueprint reading and GD&T
- Perform Design of Experiments (DOE's) with appropriate documentation

Requirements:

- B.S. in Engineering or other technical discipline
- 5+ years of experience with injection molding equipment and tooling design
- Ability to read and interpret blueprints and engineering drawings
- Proficient with Microsoft Office products, specifically Excel, Word, PowerPoint and Outlook
- Minitab and Solid Works experience a plus
- Able to design tooling, fixtures, and part using solid modeling software
- Automation experience and/or metal injection molding a plus
- Medical device quality requirements a plus (i.e. IQ, OQ and PQ)

For a complete listing of APP job opportunities, please visit our website at www.4-app.com