



## **Process Engineer**

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.

[www.4-app.com](http://www.4-app.com)

### **Job Characteristics:**

- Develop, configure, and optimize manufacturing processes from concept through production
- 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:**

- Ability to perform the majority of manufacturing position activities including furnace loading/unloading, startup/shut down, and WinSPC data collection
- Hands on problem solving
- Complete individual or team projects as assigned
- Coordination and execution of Engineering Studies and monitoring/maintenance of ES System
- Creation of Manufacturing Specifications
- Process development (R&D/Engineering/Manufacturing)
- Fixture/Gauge/Tooling design and build
- Collection, analysis, and presentation of data
- Perform DOEs and document

### **Requirements:**

- B.S. in engineering or other technical discipline
- Ability to read and interpret blueprints and engineering drawings
- Proficient with Microsoft Office products, specifically Excel, Word, PowerPoint, Outlook, and Minitab
- Experience with polymer compounding, injection molding, sintering, or CNC machining
- Able to design tooling, fixtures, and part using solid modeling software