

## **PROCESS ENGINEER**

**Prepared by:** Mr. Henning Rader, President  
**Date:** February 24, 2009  
**Job Title:** Process Engineer  
**Reporting Structure:** This position reports to the Systems Engineer

**Job Description:** The Process Engineer is responsible for establishing and improving the molding processes, optimizing cycle times, identifying mold and/or machine problems and increasing the molding efficiencies. The individual will work with the systems engineer, shift supervisor, quality control personnel, and process technicians to consistently mold products that meet the company's quality and production standards.

### **Job Responsibilities:**

1. Establish, maintain, and optimize mold set-ups, processes, and cycle times for existing and new products using scientific molding techniques and a "hands-on" approach.
2. Troubleshoot common and complex molding problems and perform corrective actions.
3. Identify and report equipment or tool problems to the appropriate department manager.
4. Document mold and process set-ups to achieve consistent, timely, and correct start-ups of each new production job.
5. Interface with the Quality Assurance Manager to ensure that production output meets QA standards and customer requirements.
6. Complete any tasks or other duties as assigned by the Systems Engineer.

### **Qualifications:**

The individual must have a BS degree and/or a minimum of 5 years experience in the injection molding industry. The individual must be self-motivated, possess excellent technical skills and have the ability to work independently and manage several projects simultaneously. Furthermore, the individual must possess strong organizational skills and excellent communication skills (both oral and written). A background in today's computer and software technologies is a plus.