**JOBS DESCRIPTION**

**Department:** Engineering  

**Job Title:** Design Engineer- Injection Molding Tool Design Expert  

**Reports To:** CDO (Chief Development Officer)  

**Job Summary:**  
The Design Engineer is responsible for design of customized injection molding tools from prototyping to production. This position involves collaborating on molding and tooling (Liquid Silicon Rubber) and developing the best product solutions for our customers across multiple industries. The person will be working closely with Application Engineering, Prototype Lab, Production Engineering and the Sales team; to facilitate the release of new products and changes to existing products.

**Job Duties and Responsibilities:**  
- Design injection molding tools for LSR  
- Collaborate with customers to provide fast prototype parts for testing and evaluation  
- Design production molds and tools for customized engineering parts in LSR  
- Work with our Protolab to fabricate molds and tooling for prototype needs  
- Design and develop production tooling and process to meet customer requirements on technical specifications and quality  
- Work with Production Engineering to develop tooling and systems to optimize production efficiency and reduce downstream manual processes

**Job Qualifications:**  
- Associates Degree in a technical discipline or related field with 15+ years manufacturing experience with at least 10 years’ experience in injection molding  
- Extensive experience and expertise on injection molding tooling design. Experience in LSR molding preferred  
- High level of attention to detail and mechanical aptitude  
- Cross-functional business team environment experience preferred  
- Excellent verbal and written communication skills

*Sur-Seal reserves the right to change or add duties to this position as long as the changes and/or additions are consistent with the job classification.*