

## **Manufacturing Engineer**

Magnet-Schultz of America, (MSA), is a leading innovator and manufacturer of electromagnetic devices including standard, specialty and totally custom—solenoids, actuators, voice coils and value-added assemblies. As a MSA Manufacturing Engineer your ultimate goal is to design and establish processes needed to build products with the highest quality and lowest overall cost.

As a Manufacturing Engineer you will be tasked with leading process engineering activities focused on cost, quality and innovation to support exiting and new business. This position requires a balance between hands on and analytical manufacturing engineering skills.

### **Essential Duties and Responsibilities:**

- Champions manufacturing process development and issue resolution.
- Supports other departments by providing production perspective to designs, participating in development activities and APQP meetings, coordinating samples, researching alternative materials and assembly processes, and establishing production costs.
- Creates and maintains production documentation such as: Process Flow Diagrams, PFMEA documents, Operator Work Instructions, and Setup Sheets.
- Researches, solicits quotations, qualifies and implements new equipment.
- Works with Tooling Engineers to specify tooling requirements and development.
- Establishes production standards and trains personnel in effective and safe operating procedures.
- Delivers on all personal, departmental, and organizational KPI targets.
- Implements process improvements to reduce cost and increase efficiency.

### **Qualifications:**

- Willingness to contribute to an environment that fosters ownership and pride in working at Magnet-Schultz of America.
- Bachelor's degree in engineering or significant relevant work experience.
- Mature understanding of GD&T and critical design criteria.
- Experience with plastic injection and/or insert molding.
- Experience in part, tool, & mold design, building, and maintenance.
- Experience with product functional testing and implementation.
- Ability to perform multiple tasks efficiently and prioritize accordingly.
- Fluidity in Microsoft Office suite, SolidWorks, and SAP.