

Mechanical Design Engineer

About this job

Company Overview

LeMatic Inc. is a privately-held corporation with a worldwide reputation for innovation and leadership in the baking industry with their line of slicing, packaging and automated systems. We are an OEM (original equipment manufacturer) of slicing and packaging solutions for both artisan, and wholesale baking facilities with high-speed capabilities. Engineering, manufacturing, testing, sales and support are all housed at our 55,000 sq. ft. headquarters in Jackson, Michigan.

Job description

Responsibilities include, but not limited to:

- Design/Draw/redraw components and/or Assemblies from hand sketches or AutoCAD drawings into SolidWorks. Must be capable of detailing prints.
- Must be comfortable in an office & shop environment.
- Must be detail oriented in design/detailing & job release to manufacturing.
- Work with hand tools and/or power tools to assist in assembly, repair, or troubleshooting of machinery.
- Must design components in a cost-conscious manner, and strive to reduce cost on existing components and/or assemblies.
- Listen to assembly/manufacturing requests or concerns, and institute the proper procedure to resolve issues.
- Must be flexible with responsibilities/projects/duties as these may change daily based on work loading.
- Travel: Generally less than 10%. Travel may be to a trade show, bakery, seminar, or similar.
- Position is full time and includes: Salary, Medical benefits package, Vacation time, Holiday pay, & 401K plan. Salary TBD based on experience.

Desired Skills and Experience

Knowledge and Skills (Education):

- Strong mechanical aptitude.
- Prefer BSME, but will consider years of related experience and formal training as a substitute.
- Understanding of mechanisms, pneumatics, and manufacturing processes.
- SolidWorks 3D Expert, and AutoCAD 2D proficient.
- Prefer experience with a simulation/animation package (for creating sales presentations, and fully workable solid model for critical design areas).
- BOM Creation/Modification within an ERP system
- Logical thinker with strong problem solving skills, focused on providing solutions.
- Excellent written and verbal communication skills.
- Ability to work independently with little to no supervision.
- Multi-tasking, strong organizational and time management skills.
- Strong collaboration skills, including ability to work effectively with all departments.
- Ability to perform tasks involving bending, kneeling, lifting, sitting, standing and other positions.
- Proficient with Microsoft Office products.