**Mechanical 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 environment & shop environment.
* Must be detail oriented in design/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 BS in Mechanical Engineering or similar, but will consider years of related experience as a substitute.
* Understanding of mechanisms, pneumatics, and manufacturing processes.
* SolidWorks 3D Expert, includes large assemblies
* Prefer experience with a simulation/animation package (for creating sales presentations, and fully workable solid model for critical design areas.
* BOM Creation/Modification with 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.

**Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to sit; use hands to finger, handle, or feel and talk or hear. The employee is frequently required to stand; walk and stoop, kneel, crouch, or crawl. The employee must frequently lift and/or move up to 25 pounds.

**Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.