



Micro-LAM, Inc.

5960 S Sprinkle Rd. Portage MI 49002

www.Micro-Lam.com 269.288.4100

Product Design Engineer

Micro-LAM, Inc., a rapidly growing startup, is seeking a hard-working, knowledgeable, goal-oriented and creative individual to participate in designing and developing key components of the laser assisted system. The ideal candidate should possess a unique blend of innovative, artistic and strong design skills. The selected candidate will be part of a unique technology that is utilized in high tech manufacturing organizations around the world.

Responsibilities:

- Determine design requirements and intended use
- Design new products using CAD and prototyping physical models
- Determine manufacturing requirements including lead time and cost
- Evaluate product and seek feedback from end users
- Deal with suppliers including handing over CAD drawings, tracking lead times and specifying tolerance and quality requirements.
- Working independently on simultaneous projects with short lead times.
- Evaluate current product and recommend design modifications.

Requirements:

- Bachelor's degree in Mechanical Engineering or related fields.
- Minimum 3 years of experience in product design and development
- Extremely proficient in SolidWorks with a minimum of 3 years' experience
- Strong understanding in manufacturing processes such as CNC milling, turning, drilling, sheet metal fabrication, etc.
- Strong written and verbal communication skills
- US citizen or permanent resident

Preferred:

- Experience in CNC programming and machining
- A good understanding of a startup environment
- Experience in supply chain management
- Experience in precision engineering and manufacturing
- Willing to travel between 10-15%
- Autodesk Sketchbook or similar sketch prototyping graphical package

Candidates interested in this position contact deepak.ravindra@micro-lam.com

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Laser Focused*