



Micro-LAM, Inc.

5960 S Sprinkle Rd. Portage MI 49002

www.Micro-Lam.com 269.288.4100

Precision Manufacturing Engineer

Micro-LAM, Inc., a rapidly growing startup, is seeking a hard-working, knowledgeable, goal-oriented and creative individual to participate in developing game-changing processes to manufacture optical components. The ideal candidate should be self-motivated and willing to work in an extremely dynamic environment. The selected candidate will be part of a novel laser-assisted machining technology that is utilized in high tech precision manufacturing industries around the world.

Responsibilities:

- Process development for new materials using laser assisted machining
- Planning tests and setting up parts on diamond turning lathes
- Current and new product testing on diamond turning lathes
- Generate reports for application projects
- Performing metrology, including surface and form measurements on machined parts
- Performing field installations and training of Micro-LAM systems
- Designing cutting tools and part fixtures

Requirements:

- Experience in programming ultra-precision CNC machines: G & M-Code
- Proficiency with use of ultra-precision CNC machines, specifically diamond turning
- Experience with optical metrology equipment: indicators, interferometers, profilometers, and other relevant tools.
- Experience in manufacturing optics from hard and brittle materials such as IR materials and optical crystals
- Experience in research & development of new machining processes and parameters
- Proficiency with Solidworks
- Experience in precision engineering and manufacturing
- Willing to travel up to 20% of the time
- Excellent written and verbal communication skills
- US citizen or permanent resident

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

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*Cutting Edge Precision
Laser Focused*