



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 and innovative 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 the 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:

- Bachelors/master's in mechanical engineering or relevant fields
- Some level of proficiency in ultra-precision machining, specifically diamond turning
- Experience with optical metrology equipment: indicators, interferometers, profilometers, and other relevant tools.
- Good understanding on how to handle optics.
- Basic understanding in manufacturing optical components.
- Experience in research & development of new machining processes and parameters.
- Proficiency with SolidWorks.
- Experience in precision engineering and manufacturing.
- Excellent written and verbal communication skills.

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

Micro-LAM

*Cutting Edge Precision
Laser Focused*