

OPTIMUS T+1



Micro-LAM

CUTTING EDGE PRECISION. LASER FOCUSED.

<http://micro-lam.com>

OCTOBER 2020

SBDC ASSISTANCE

TECHTEAM CONSULTING

- SBIR/STTR Proposal Writing
- Business Plan Development
- Investor Presentation
- Marketing
- Technology Licensing
- Technology Road-Mapping
- Financial Modeling

EMERGING TECHNOLOGIES FUND

- Phase I Award For \$25,000
- Phase II Award For \$125,000
- Intellectual Property Protection
- Marketing
- Sales
- Trade Shows

BUSINESS ACCELERATOR FUND

- \$14,990 Engagement Through LEAP
- Design and program safety-compliant laser control panel

ADDITIONAL SUPPORT FROM

- LEAP
- Invest Michigan
- Invest Detroit
- Battle Creek Unlimited
- Accelerate Michigan Innovation Competition

Micro-LAM's patented laser-assisted diamond cutting tool system seamlessly bolts onto existing CNC machine tools to soften and heat the target material at the diamond tip as it cuts and finishes the surface. This allows unparalleled precision and efficiency in machining high-tolerance, hard-to-machine materials used in optics, consumer electronics, defense, automotive, and aerospace. The company is a Western Michigan University spin-out.

KEY ACCOMPLISHMENTS

- Secured SBIR awards from NSF
 - NSF Phase I for \$168,717
 - NSF Phase II for \$1,188,661
- Exports to 19 countries
- Opened UK subsidiary
- Raised \$7.6 million in equity financing
- 25 full time employees
- 2019 billings- \$5.1 million



"I have religiously used the SBDC since before the company was officially launched. At every stage and every task there has been an SBDC consultant there to help me."

Dr. Deepak Ravindra, Founder

<https://sbdcmichigan.org/tech-business/>