

ROCHESTER, NY

WORLD

LEADER

OPTICS | PHOTONICS | IMAGING | LASERS

The Greater Rochester, NY region is a world leader for optics, photonics, imaging, and laser technologies. From medical diagnostics and semiconductors to satellites and sensor systems, they are all developed here. This expertise and innovative spirit are part of Rochester's DNA, enabling smart, forward-thinking companies to achieve success. The innovations created here are felt everywhere.

Greater Rochester has top-tier talent, leading-edge research and development resources, and the most sophisticated, highly integrated supply chain in the nation, all at a low cost of doing business. It's no wonder industry leaders like L3 Harris, Bausch + Lomb, Corning, Optimax, ThorLabs, QED Technologies, MKS Instruments, and VIAVI Solutions, all chose to expand here.

#1

**PATENT-PRODUCING
MAJOR METRO
FOR OPTICS**

Source: US Patent and Trademark Office, 2022

#1

**FOR OPTICS
DEGREES CONFERRED
IN THE US**

Source: National Center for Education Statistics 2022-2023

150+

**OPTICS, PHOTONICS,
IMAGING & LASER
COMPANIES & SUPPLIERS**

1ST

**ASSOC. DEGREE IN
PRECISION OPTICS
CREATED AT ROCHESTER'S
MONROE COMMUNITY COLLEGE**

"Optimax is proud to be from Rochester, which is one of the most important optics ecosystems in the world. Rochester also boasts leading optics programs at MCC and the University of Rochester."

Joe Spilman, CEO, Optimax

**MAKE YOUR
MARK**

In Greater Rochester, NY

GRE GREATER
ROCHESTER
ENTERPRISE

RochesterBiz.com/Optics

LASER FOCUSED ON BUSINESS GROWTH

More than 150 companies are part of Greater Rochester's optics, photonics, imaging and laser industry cluster, employing 19,000 highly skilled individuals. This rich ecosystem fosters cutting-edge innovations that shape our world. Companies here create lasers, augmented reality display technology, sensors that unlock your smartphone, plus lenses and mirrors that support space exploration. Viewing new worlds is possible thanks to scientists and engineers in the Greater Rochester, NY region.

"Rochester is world famous for precision optics manufacturing and photonics."

- Jennifer Cable, President, Thorlabs

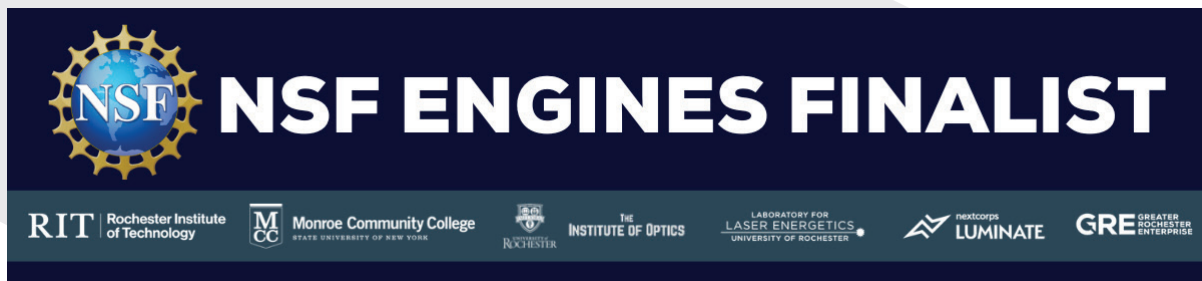
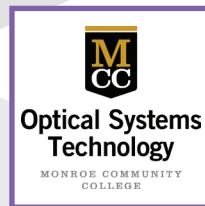
TOP-TIER TALENT

Approximately 60% of all optics degrees are conferred in the Greater Rochester, NY region, making us #1 in the U.S. for optics degrees. This astounding volume of degrees is fueled by the University of Rochester, Rochester Institute of Technology, and Monroe Community College, the first U.S. community college to offer an associate degree in optical systems technology. In addition, more than twenty local high schools offer optics programs.

Greater Rochester has an end-to-end talent pipeline spanning scientists, engineers, technologists, technicians, and production operators. Their expertise includes biophotonics, digital imaging, vision science, semiconductors, precision optics, lasers, and aerospace and defense applications. We also have the infrastructure to enable your business, including polishing and grinding, rapid prototyping, testing and metrology.

WORLD-CLASS R&D AND ACCELERATOR RESOURCES

From incubation and acceleration to full systems manufacturing, the Greater Rochester, NY region is a research and manufacturing hub.



GRE is partnering with the University of Rochester on an NSF Engines Award focused on the Science, Technology, and Engineering of Lasers and Laser Applications Research (STELLAR), including enabling technologies for advanced chip manufacturing, laser packaging & integration.



Are You Ready to Make Your Mark?

GRE can connect you to the right people and the right resources to expand your business in the Greater Rochester, NY region.

Rochesterbiz.com/optics or call 585-530-6200