



## Driving critical R&D by connecting with materials innovation

### Cultivating commercialization success and growth

Whether you are a startup or thriving company continuing to innovate, the CMI is here to help. As a solutions-driven center and community resource, we deploy the skills of University at Buffalo researchers and partnering institutions to address industry's materials challenges by developing breakthrough technologies, fostering entrepreneurship, and facilitating workforce development assistance programs. We provide materials companies with solutions to R&D challenges, the ability to discover new materials and processing methods, access to state-of-the-art equipment, and the brightest student minds looking to enter the workforce.

“CMI provided test beds and analytical instrumentation that allowed us to connect with the necessary partners and accelerate the product innovation cycle to bring our product to market faster.”

Brian Schultz, *Dimien*



University at Buffalo

New York State Center of Excellence  
Materials Informatics

Business and Entrepreneur Partnerships

# How we help

## CMI can:

- Connect you with our network of over 70 faculty experts
- Provide access to shared equipment and software
- Fund faculty and industry partnerships with commercial potential
- Provide talent and expertise in advanced manufacturing, life sciences and clean energy

## Ready to grow with us?

Our partners benefit from the resources available at the University at Buffalo, including tailored business support services and access to additional funding programs.

At the CMI, you have access to state-of-the-art facilities and experts in research areas including quantum, atomistic and molecular modeling, data analytics and machine learning, digital and additive manufacturing and much more.

- **Shared Equipment and Software** - access to a cost effective suite of advanced scientific and engineering equipment and instrumentation.
- **Materials Design and Innovation** - access to University at Buffalo's materials design and innovation department, world leaders in materials informatics research.
- **Buffalo Manufacturing Works** - allows companies to tap into resources to test and develop new technologies, and improve existing products.
- **Center for Computational Research** - high performance and cloud computing infrastructure with expertise available for software development, AI and data analytics.

## Customize Your Partnership



**Innovation happens at UB.** We'll help you commercialize and grow by connecting you to knowledge, facilities, funding and talent.

-----o [buffalo.edu/cmi](http://buffalo.edu/cmi)