

SUSTAINABILITY INSIDER
| Where research meets impact |

ABOUT US RESEARCH WORK WITH US

How RIT is lighting the way to Industry 4.0 for a fast-growing manufacturer

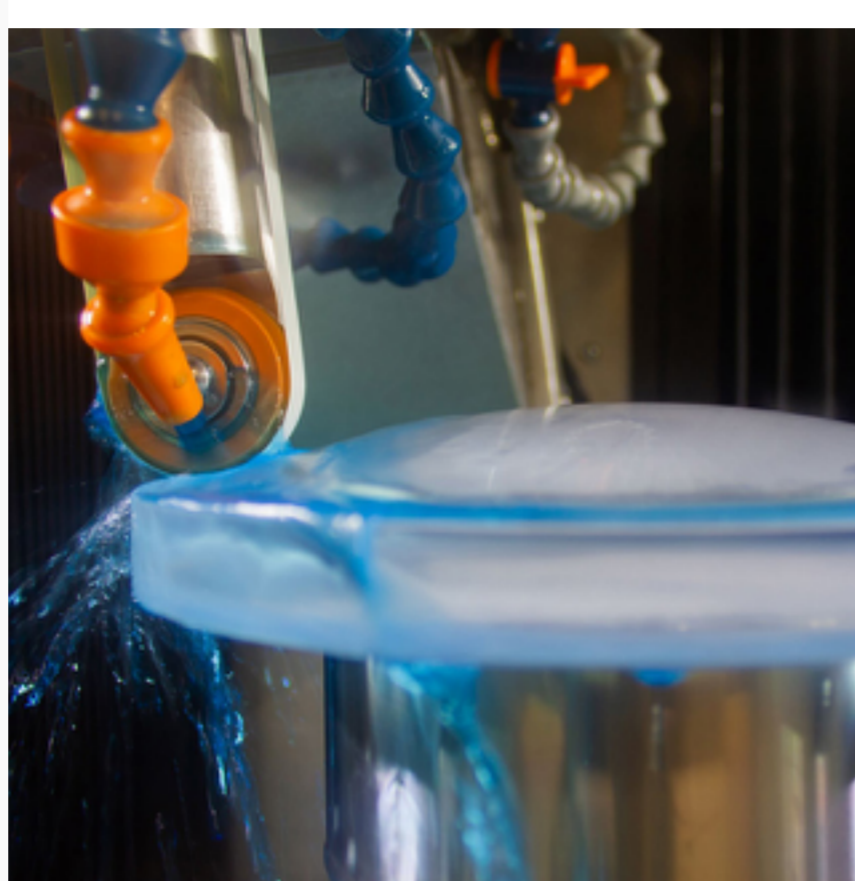
A Brooklyn-based lighting manufacturer is accelerating towards Industry 4.0.

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The Golisano Institute for Sustainability (GIS) is a global leader in sustainability education and research that partners with business and government sponsors to solve complex, systemic problems. Our *Sustainability Insider* newsletter connects you to expert insights on trending sustainability topics along with deep dives into new research at GIS.

Sustainability in Practice

Discover how others are identifying innovative solutions that lower environmental impacts and deliver commercial success.



How a leading optics manufacturer is adopting Industry 4.0

Rob Bechtold, chief technology officer of OptiPro Systems, LLC, sat down with us to talk about how working with RIT supports his company's Industry 4.0 strategy.

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Notable & Newsworthy



GIS kicks off new program to accelerate digital manufacturing



GIS awarded \$700K from the REMADE Institute to advance the circular economy



NYSP21 creates new tools to help New York municipalities reduce wasted food



Fulbright scholar to study Industry 4.0 as a driver of the circular economy

Research Publications



What is the optimal subsidy for residential solar?



How has the pandemic changed our eating habits and what we do with food waste?

Recent Events



New York Sustainable Brewery Summit

May 4 & 11, 2021

Nearly 200 people attended a virtual brewery summit that discussed the methods of sustainable brewing.



Reman Day

April 8, 2021

We hosted a five-part bootcamp series in celebration of Reman Day, which celebrates remanufacturing through educational events.

Debatable

How would you describe your organization's status or plans for incorporating circular/regenerative economy strategies?

- None yet
- Early stages
- Intermediate
- Getting close to implementation
- We're done!

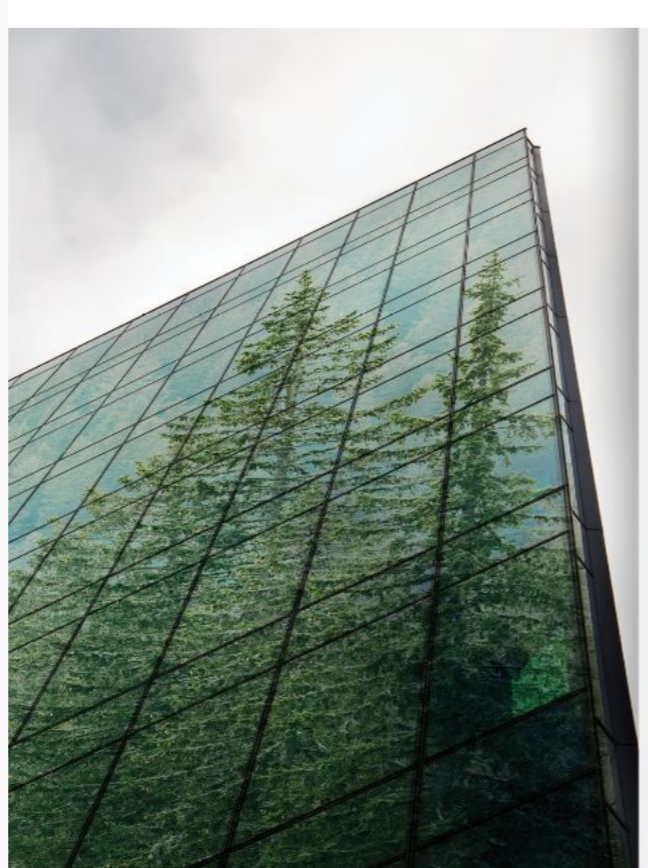
Alum Spotlight



Yudong Yan '21 (M.Arch.)

Yudong Yan is starting a career with Strabala + Architects, the firm behind the Shanghai Tower and a company widely recognized as a leader in sustainable design. The company uses renewable energy, natural light, landscaping, and more to reduce the carbon footprint of buildings. Yan credited RIT's Master of Architecture program for providing him with the skills necessary to address technology, building performance, site, climate, social issues, and urbanism with sustainability and resiliency in mind.

Offer



Sustainability realized one solution at a time

We've helped New York State

- ensure greener workplaces and communities
- use less energy, raw materials, and water
- manufacture more using less

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