

A WORLD-CLASS TECHNOLOGICAL RESEARCH UNIVERSITY



WORLD-CLASS TECHNOLOGY INNOVATION SERVICES



A CATALYST FOR TECHNOLOGICAL INNOVATION

“NJIT has long been a catalyst for technological innovation, educating New Jersey’s tech leaders and providing vital research. In addition, our New Jersey Innovation Institute is applying NJIT’s intellectual and technological resources to challenges identified by industry partners.”
—NJIT President Joel S. Bloom

One of only 32 polytechnic universities nationally, New Jersey Institute of Technology (NJIT) plays a critical role in innovating and shaping New Jersey’s and the nation’s future through its fourfold mission of research, teaching, economic development and public service.

\$140 MILLION ANNUALLY IN APPLIED RESEARCH & DEVELOPMENT

NJIT conducts approximately \$140 million in research annually through more than 70 specialized research institutes, centers and labs. These are organized into four research clusters:

- life sciences and engineering
- sustainable systems
- data science and information technology
- a broad transdisciplinary category created to address problems such as intelligent transportation systems resilience and point-of-care healthcare devices

\$1.74 BILLION ANNUAL ECONOMIC IMPACT IN NJ

- **#1 NATIONALLY**, according to Forbes, for student upward economic mobility
- **11,400 STUDENTS** in 50 bachelor’s, 59 master’s and 19 doctoral degree programs
- **330 U.S. PATENTS** and patents pending
- **\$400 MILLION** campus construction and renovation projects
 - 220,000 sq. ft. Wellness and Events Center
 - 10,000 sq. ft. Makerspace
 - 24,500 sq. ft. Life Sciences and Engineering Center
 - 200,000 sq. ft. STEM teaching and research hub
 - New labs and research centers

To learn more, visit:
storiesofinnovation.njit.edu
njit.edu

WHERE WILL YOUR BUSINESS BE IN FIVE YEARS?

Disruptive technology is transforming every business sector. Big data analytics, cybersecurity, machine learning, unmanned systems and robotics, the internet of things, nanotechnology, breakthroughs in gene splicing, cell therapies, and so much more are redefining the core competencies that have anchored industry for over a century. If you are not a disruptor you are likely to be disrupted — so how can you position your company to meet the challenge?

Does your product roadmap reflect these new technologies? Do you have a partner and supply chain strategy to expand your capabilities? Can you meet your future workforce needs? These are business survival issues every corporate leader needs to master.

INNOVATION SERVICES TO MEET YOUR NEEDS

New Jersey Innovation Institute (NJII) is here to help you master change. We combine your company’s talent with that of emerging companies, entrepreneurs and the best academic minds. Our unique approach to *Innovation as a Service* is a customizable suite of tools and techniques that will keep you ahead of your competitors.

NJII services span everything you need to go from ideation to implementation. This includes technology scouting; open innovation; prototyping, scale-up and technology integration; new venture formation and acceleration; business systems and process improvement; and workforce pipeline development and training. These can be customized for your company and delivered on site or in our facilities.

BRING US YOUR BUSINESS CHALLENGES

NJII conducts \$70 million annually in industry- and government-sponsored contract project work serving industry verticals that include:

- Biotech & Pharmaceutical Innovation
- Civil Infrastructure
- Defense & Homeland Security
- Financial Services
- Healthcare Delivery Systems

NJII’s high-tech and life-science business incubator is home to 90 companies, and is responsible for a statewide health information exchange, the NJ UAV test site, cGNP manufacturing facility, smart city test bed and other assets.

To learn more, contact:
Ian Trammell
Exec. Director, Business Development
ian.trammell@njii.com
973-596-5578
njii.com