NY CREATES is New York's bridge to the global advanced electronics industry, driving leading-edge research forward with major Industry partners, growing the innovation economy, and creating the high-tech jobs of tomorrow.

NY CREATES Assets & Facilities

- Albany Nanotech Complex: the most advanced, publicly-owned 300mm R&D facility in the U.S.
- Danfoss | QUAD-C (Utica)
- NexGen Power Systems (Syracuse)
- Athenex (Buffalo)
- Tesla Gigafactory (Buffalo)
- Curia (Buffalo)
- Norsk Titanium (Plattsburgh)

NY CREATES by the Numbers

- $20B Invested To Date
- 2,750 Scientists & Engineers from Industry, Government & Academia
- $300M Annual Operating Budget
- 150K Square feet of Cleanroom Space; 1.65M square feet of Offices & Labs
- 200+ Partner Organizations Worldwide

ny-creates.org
Opportunities for Collaboration

- Leading-Edge 300mm Semiconductor R&D
- Nano/Micro Cluster Development
- Multi Project Wafer for Education
- Corporate Venture Exchange

Major Industrial Investments

- NY Power Electronics (PEMC) - Wolfspeed
- TEL Technology Center America
- IBM AI Hardware Center & Center for Semiconductor Research
- Applied Materials META Center
- American Institute of Manufacturing Integrated Photonics (AIM Photonics)

Strategic R&D Portfolio

- Advanced Computing Research
  - AI & Neuromorphic Computing
  - Quantum Technologies
- Integrated Photonics
- Exploratory Initiatives
  - RF/Analog
  - Nano/Bio
  - Memory Platforms Supporting AI
- Materials Discovery and Integration
- Power Electronics

Industry Partners

Evolution of Innovation at NY Creates