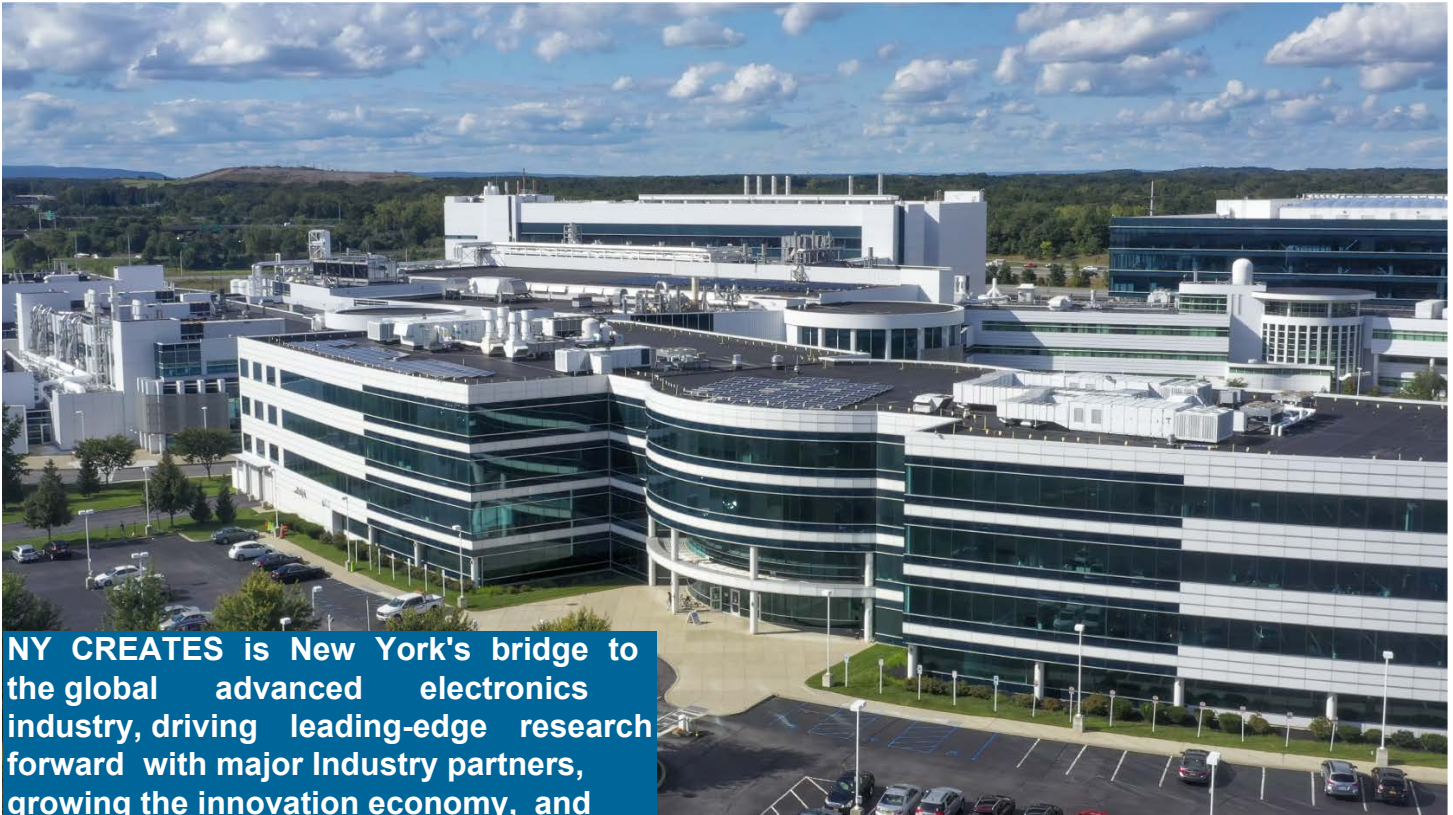




NEW YORK CREATES



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

Photo: NY CREATES' Albany Nanotech Complex

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
\$300M Annual
Operating Budget

2,750

Scientists & Engineers
from Industry,
Government &
Academia

150K

Square feet of
Cleanroom Space;
1.65M square feet of
Offices & Labs

200+

Partner
Organizations
Worldwide

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



Opportunities for Collaboration

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

Evolution of Innovation at NY CREATES

