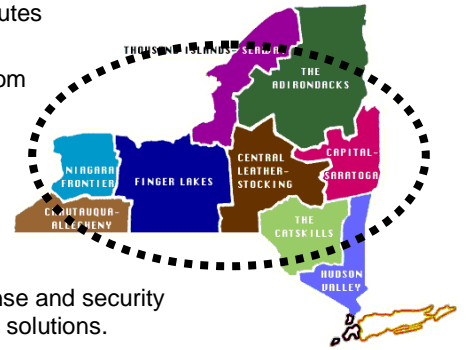


UPSTATE TECH CORRIDOR

KEY FACTS

Upstate New York is one of the leading tech corridors in the U.S.

- > The Upstate Tech Corridor is composed of:
 - > More than 1,000 technology companies
 - > A skilled workforce of more than 2.5 million people
 - > More than \$2 billion in annual research and development activity at renowned colleges and universities
 - > More than 100 colleges, universities, and training institutes
- > The Upstate Tech Corridor covers the geographic region from Albany to Buffalo (east to west), and from Watertown to Corning (north to south). The major metro areas include Albany, Utica, Watertown, Syracuse, Binghamton, Ithaca, Corning, Rochester, and Buffalo.
- > The **key industries** in the Upstate Tech Corridor are:
 - > **Aerospace, Defense & Security** - More than 40 defense and security companies that design and develop advanced defense solutions.
 - > **Imaging/Optics** - More than 90 imaging and optics companies that deliver world-renowned research and commercially viable products and solutions to complex imaging and photonics problems.
 - > **Life Sciences** – More than 200 companies, 70 percent which are headquartered in Upstate NY, that are industry leaders in pharmaceuticals and biologics.
 - > **Renewable Energy and Clean Technology** – More than 75 companies involved in alternative energy and CleanTech development.
 - > **Nanotechnology** – A growing base of companies that are developing chemicals, materials, and products, that utilize nano-level capabilities and structures to produce them.
- > The **key operational strengths** in the Upstate Tech Corridor are:
 - > **Advanced Manufacturing** - More than 250 manufacturers of components, assemblies, devices, materials, instruments, and control systems
 - > **Software** – More than 75 software application and software as a service companies
 - > **IT Infrastructure & Telecom** – More than 100 well established data and voice infrastructure and related IT services companies
 - > **Research** – More than 70 renowned research centers in agricultural science, energy, sustainability, imaging, photonics, life sciences, microelectronics, and nanotechnology
 - > **Sensors & Embedded Systems** – A growing base of companies that are designing and manufacturing advanced sensors, detectors, and embedded systems for agriculture to defense applications



Upstate New York is one of the leading **TECH CORRIDORS** in the U.S.

Upstate New York Tech Corridor

Key Industries

- Aerospace, Defense & Security
- Imaging, Optics and Photonics
- Bio/Med
- Renewable Energy and Clean Technology
- Nanotechnology

Regional Capabilities & Skills

- Advanced Manufacturing
- Software
- IT Infrastructure & Telecom
- Research
- Sensors and Embedded Systems

Did you know that Upstate New York is one of the top 10 tech corridors in the U.S., comparable in size, breadth, and depth to Austin, Boston, Raleigh-Durham, San Jose, and Seattle? We're here to share some insights on Upstate New York's key industries, tech companies, and research centers. It's a great story we all need to promote!

Its highly specialized capabilities and expertise include...

- > More than 1,000 tech companies and manufacturing enterprises, along with a diverse base of knowledge-based service providers
- > World-class competencies in advanced manufacturing, imaging, optics, photonics, nanotechnology, and software
- > Numerous small to mid size companies skilled in rapid prototyping
- > Highly skilled workforce of more than 2.5 million people, supported by workforce training programs at more than 100 colleges, universities and training institutes
- > \$2 billion in annual research and development activity at renowned colleges and universities

Upstate New York is one of the leading **BIO/MED CORRIDORS** in the U.S.

Its highly specialized capabilities and expertise include...

- > More than 200 companies, 70% of which are headquartered in Upstate New York
- > Strong base of companies such as:



- > Industry leaders in pharmaceuticals and biologics, minimally invasive surgery, materials science, medical devices, bioinformatics, medical software, bio-sensor technologies, and non-invasive diagnostics
- > More than 23,000 professionals, many of whom are employed at a growing base of entrepreneurial life sciences companies

Upstate New York Tech Corridor

Key Industries

- Aerospace, Defense & Security
- Imaging, Optics and Photonics
- Bio/Med
- Renewable Energy and Clean Technology
- Nanotechnology

Regional Capabilities & Skills

- Advanced Manufacturing
- Software
- IT Infrastructure & Telecom
- Research
- Sensors and Embedded Systems