

Leading the nation in tourism and *photonics*.

ORLANDO

YOU DON'T KNOW
THE HALF OF IT.®

Orlando has developed a uniquely competitive position for optics and photonics companies due to its longstanding history in aerospace technology and manufacturing. The region's assets like the University of Central Florida's College of Optics & Photonics (CREOL) and Central Florida Research Park give companies a competitive advantage compared to other cities around the world.

"Orlando is **one of only four major optics & photonics clusters in the U.S. It's like a Silicon Valley here in Orlando focused on optics and photonics technology.**"

- STEVE BUCKLEY, PH.D.
General Manager at Ocean Insight



KEY LOCATIONS

Central Florida Research Park is the 6th largest research park in the U.S. and offers a variety of office, flex and build-to-suit space for companies that want to work closely with the University of Central Florida (UCF).



NeoCity is a master-planned mixed-use research and technology district and community. Connected to a regional network of research and educational facilities, recreational amenities and corporate partners, NeoCity is anchored by a versatile and state-of-the-art 200mm microelectronics fabrication facility.



FEATURED EMPLOYERS



LUMINAR

NORTHROP GRUMMAN



TALENT PIPELINE

Orlando universities offer specialized programs dedicated to preparing a skilled workforce for its optics and photonics cluster. Applicable schools and programs include:

- **University of Central Florida (UCF) College of Optics & Photonics (CREOL)**
- Center for Laser and Fiber Optics Education
- Wekiva High School's **Laser Photonics Academy**

INDUSTRY ASSETS

Orlando's established industry cluster has grown due to supportive R&D and industry partners and assets.

- Florida Photonics Cluster
- The Florida High Tech Corridor
- Florida Solar Energy Center
- Osceola County's versatile 200mm fabrication facility
- imec R&D lab focused imaging and sensing technology
- UCF's Advanced Materials Processing and Analysis Center

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