

# Leading the nation in tourism and optics & photonics.

## ORLANDO

YOU DON'T KNOW THE HALF OF IT.®

Orlando has developed a unique competitive position in optics and photonics due to its strong university pipeline and longstanding history in aerospace and manufacturing. Strong assets like a versatile 200mm fabrication facility in Osceola County and the University of Central Florida's College of Optics & Photonics (CREOL) give companies focused on optics and photonics a competitive advantage in Orlando.

### FEATURED EMPLOYERS

FARO



L3HARRIS

LightPath®

TECHNOLOGIES

LUMINAR

NORTHROP GRUMMAN



Ocean Insight

OptiGRATE

An IPG Photonics Company

PHOTONIX

### 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



**2,170 Annual Graduates in Photonics Related Fields**

JobsEQ, 2017-18



**11% Employment Growth in Related Fields Since 2013**

JobsEQ, 2013-2019



**23,360+ Workers In Engineering and Related Functions**

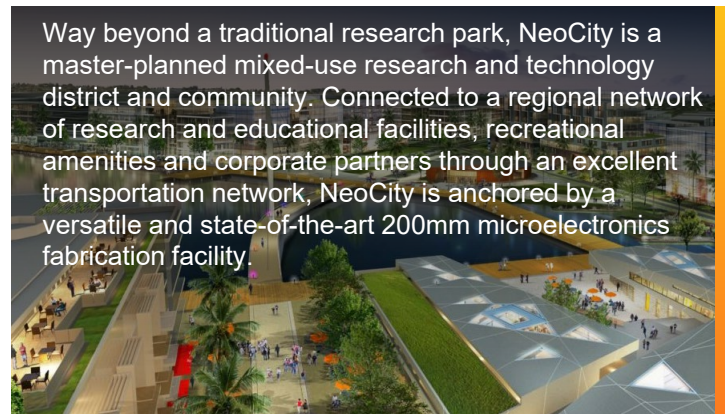
JobsEQ, 2017-18

### KEY LOCATIONS

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



Way beyond a traditional research park, 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 through an excellent transportation network, NeoCity is anchored by a versatile and state-of-the-art 200mm microelectronics fabrication facility.



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