

THE DESTINATION FOR TOURISTS AND SIMULATION

UNBELIEVABLY REAL

THE BIRTHPLACE OF THE EXPERIENCE ECONOMY.

Simulation-based technology has been a key ingredient to Orlando's economy since it was first developed to take man to the moon. Now, the technology spans many of Orlando's core industries and drives innovation in sectors from aviation, aerospace and defense to education, healthcare and even gaming.

3,000+

Payrolled Business Locations
Lightcast, Q1 2024 Data Set (QCEW)

33,000+

Jobs in the Modeling, Simulation,
and Training Industry
Lightcast, Q1 2024 Data Set (QCEW)

7,500+

Annual Graduates within 100 Miles
Lightcast, IPEDS, 2022

FEATURED EMPLOYERS



TALENT PIPELINE

Orlando universities offer specialized programs dedicated to preparing the workforce of the future.

- **Full Sail University**

*Bachelor's Degree in Simulation and Visualization
Augmented and Virtual Reality Lab*

- **University of Central Florida**

*Institute for Simulation and Training
Florida Interactive Entertainment Academy
Interactive Realities Lab*

- **Orange Technical College**

Modeling Simulation Production Program

- **Embry Riddle Aeronautical University**

Simulation Science, Games and Animation Program

INDUSTRY ASSETS

Orlando's established industry cluster has grown due to supportive R&D and funding partners like the annual I/ITSEC conference and the National Center for Simulation.

- **I/ITSEC:** I/ITSEC is the world's largest modeling simulation and training event held in Orlando every year.
- **National Center for Simulation:** The mission of NCS is to serve as the nation's focal point and catalyst for the development, understanding, and advancement of simulation and related technologies; to improve defense readiness and facilitate space exploration; to support education and training initiatives; and to extend useful applications of simulation.

"There's a lot of simulation expertise in the region that came out of the aerospace and defense realm. Orlando is the simulation center of competency..."

FRAM AKIKI

VP of Electronics & Semiconductor Industry at **Siemens**

MAJOR DEVELOPMENTS



The Simulation Learning, Education and Research Center (SimLEARN) is the largest medical simulation center in the country. Serving the largest integrated healthcare system in the world, VHA's SimLEARN provides an ever-growing body of curricula and best practices that improve health care for the nation's veterans.