# Prepar3D for our Future

#### NTSA M&S LEADERSHIP SUMMIT PANEL: SUCCESS IN THE INTEGRATION OF MODELING AND SIMULATION IN K-12 EDUCATIONAL PROGRAMS

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# Simulators in K-12 Outreach

- 31 Prepar3D<sup>®</sup> Academic Simulation Software licenses are in use at Orlando, FL's Timber Creek High School
- Students design and build their own flight simulator





#### INSPIRING PASSION FOR STEM WITH SIMULATION

### Orlando Science Center Otronicon and LM Innovation Demonstration Center • Lockheed Martin Training and Logistics So



Lockheed Martin Innovation Demonstration Center.

#### SERIOUS GAMES

- Lockheed Martin Training and Logistics Solutions introduced over 1,000 students to Modeling & Simulation in 2018
  - >500 for National Engineers Week®
  - >300 for Code Quest



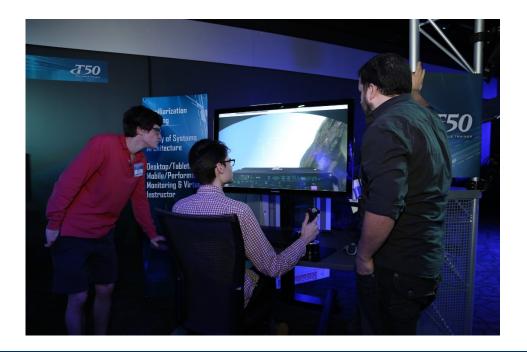
Lockheed Martin Otronicon team at the Orlando Science Center.



# Software Apprenticeship

Software testing and sustainment - working directly with cutting edge technology and engineering talent

- Program started October 2018: 5 non-degreed software apprentices already hired and more in the pipeline
- High School graduates moving directly into a STEM field with a lifetime of career potential



### NON-TRADITIONAL ROUTE TO A TECHNICAL CAREER



