

Dayton, Ohio's R&D is flying high

Ever since the original leaders in aviation R&D Orville and Wilbur Wright set up shop in Dayton, Ohio the region has been a global powerhouse for innovation in the aerospace and aviation industries.

Businesses have unrivaled access to research partners, including the Air Force Research Laboratory, University of Dayton Research Institute, Wright State Research Institute, Sinclair National UAS Center & Ohio/Indiana UAS Center. Moreover, the region is poised to benefit from the explosive growth in unmanned aerial systems.

OUT OF SIGHT, ONLY IN OHIO

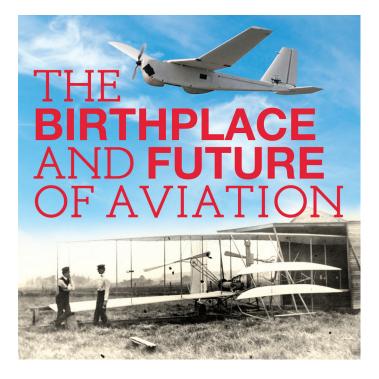
AFRL and the state of Ohio are cooperatively developing a Ground-Based Sense and Avoid system. Sinclair College is leading the way in unmanned flight by opening the nation's first, custom-built unmanned aerial systems (UAS) flying facility.

Smaller start-ups are gaining more access to military technology for commercialization purposes in addition to research institutes at both Wright State University and the University of Dayton.

The Dayton Region's rapid innovation eco-system continues to drive the UAS industry at an everaccelerating pace.

DAYTON REGION ISRAEL TRADE ALLIANCE





THE AEROSPACE INDUSTRY IS IN OUR DNA

A 2017 report from Pricewaterhouse Cooper names Ohio as the #6 most attractive state for aerospace manufacturing with the Dayton Region leading the way.



Ohio State team (picutred above) sets drone world speed record —flies at 147 mph for 28 miles over Lake Erie.

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The aerospace manufacturing industry employs more than 110,000 people in the Dayton Region and \$44 billion in annual sales.

Within a 50-mile radius of Dayton, a significantly strong aircraft manufacturing supply chain exists.

The Dayton Region is first for Department of Defense procurement contract awards that totaled \$1 billion in 2015, in large part because of Wright-Patterson Air Force Base which employs 28,000 people.

Southwest Ohio accounts for 24 of the nation's top 30 aircraft manufacturing industries.

In 2015, the Dayton region accounted for over \$2.6 billion in sales for the aerospace and aviation industries.

Ohio is the top state supplier to both Boeing and Airbus with 375 suppliers in the state that support 400,000 jobs.

Boeing spends over \$11 billion in Ohio, and GE Aviation is one of Boeing's largest suppliers, manufacturing jet, turboshaft, turboprop engines, components and integrated systems for commercial, military, business and general aviation aircraft.

European giant Airbus spends over \$6 billion in Ohio, its largest supplier state. The company intends to spend \$20 billion in the United States by 2020, putting Ohio's local aerospace companies in a good position for future work.



GE EPISCenter UD Campus

TOP AEROSPACE COMPANIES IN THE DAYTON REGION

- > GE Aviation EPISCenter GE is also located in Israel at Electra Tower in Tel Aviv.
- > UTC Aerospace Systems
- > Trimble Navigation
- > Woolpert
- > Ball Aerospace
- > Northrop Grumman
- > Radiance Technologies
- > Lockheed Martin
- > United Technologies Corporation
- > L-3 Communications Corporation
- > Boeing
- > General Atomics
- > Projects Unlimited

Ready to start?

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