Where Aerospace and Aviation Companies Take Flight

SelectTech Geospatial in Springfield, Ohio.
Ohio’s Innovative and Collaborative Environment

Ohio is the birthplace of aviation and continues today as a place for leading-edge aerospace research, innovation and collaborative development. As the No. 1 supplier state to Boeing and Airbus, Ohio is a powerhouse producer of systems and parts for the aerospace industry, leveraging our innovation infrastructure and our manufacturing know-how. In addition, our mix of government, corporate and military investment in the industry make Ohio the ideal location for companies looking to expand and advance their aviation and aerospace operations.

A Highly Skilled and Continuously Expanding Aerospace and Aviation Workforce

Ohio’s skilled workforce, talent pipeline, training programs and higher education institutions provide aerospace and aviation companies the skilled workers they need to take their innovations to new heights.

- 3rd Largest Manufacturing Workforce in the U.S.
- 38,000+ Employees in the Private Aerospace Industry
- 5th Highest Number of Top Aerospace Jobs in the Nation
- 540+ Aerospace and Aviation Firms
- 13,000+ Engineering Professionals and Engineering Technicians Graduate Each Year From 80+ University Campuses in the State
- SEVEN Colleges and Universities Conducting UAS and Advanced Technology Research
- The National UAS Training and Certification Center located at Sinclair Community College
A Robust Innovation Infrastructure

With $12 billion in R&D investments, Ohio is home to hundreds of organizations dedicated to advancing aerospace and aviation breakthroughs. Companies in Ohio can easily collaborate with government, academic, military and industry organizations to develop and commercialize their latest aerospace technology.

The NASA Glenn Research Center: Headquartered in Cleveland, the NASA Glenn Research Center advances aeronautics and space exploration with its new and innovative technologies at more than 500 specialized researching and testing facilities in Ohio.

The Air Force Research Laboratory (AFRL): Pushing the boundaries of air and warfighting research, the AFRL at Wright-Patterson Air Force Base near Dayton is developing tomorrow's air, space and cyberspace technology.

The Ohio UAS Center: To expand their UAS research in Ohio, companies can work directly with the UAS Center, the state’s one-stop shop for developing, testing and deploying UAS in the state. In collaboration with the AFRL, the UAS Center and its corporate partners can now utilize SkyVision, a ground-based detect-and-avoid system for safe UAS flight and beyond-visual-line-of-sight operations (BVLOS).

Dynamic Industry Ecosystem: Ohio has more than 540 aerospace and aviation firms and is the leading supplier state to Airbus and Boeing. Some of those companies operating in Ohio include GE Aviation, Honeywell, Parker Hannifin, Event 38, L3 Technologies, Eaton, Lockheed Martin, Drone Worx, Collins Aerospace, Theiss UAV Solutions and SelectTech Geospatial.


SkyVision, developed by the Air Force Research Laboratory (AFRL) in collaboration with the Ohio UAS Center, is a $5 million mobile, ground-based detect-and-avoid system enabling the safe operation of UAS and advanced aircraft technologies at the Springfield-Beckley Municipal Airport in Springfield, Ohio.

In April 2019, the AFRL received a certificate of authorization from the FAA authorizing low-altitude and beyond-visual-line-of-sight operations (BVLOS). The certificate outlines a phased approach that will allow unmatched access to national airspace, ultimately covering 200 square miles and the airspace between 1,000 and 10,000 feet.

SkyVision is now the epicenter of advanced aircraft and UAS technology, giving companies interested in expanding their UAS research and in testing new access to breakthrough technology and capabilities.
Home to Aerospace and Aviation’s Top Suppliers, Manufacturers, Researchers and Innovators

From landing and braking systems, fluid handling and motion control, to propulsion, engineering and aviation services, Ohio is home to companies in multiple aerospace and aviation subsectors critical to the advancement of the entire industry. Here’s where to find them:

**Landing & Braking System**
1. Meggitt Aircraft Braking Systems
2. Heroux Devtek (Springfield)
3. Heroux Devtek (Cleveland)
4. Carlyle Brake & Friction
5. Collins Aerospace (Cleveland)
6. Collins Aerospace (Troy)
7. Parker Hannifin
8. Eaton

**Materials**
1. McGeek
2. ABS Industries
3. Owens Corning
4. Materion Corporation
5. Mosocoat
6. Poloyne Corporation
7. Saint Gobain
8. Kaiser Aluminum
9. Renegade Materials Corporation
10. Rolled Alloys
11. Ross Aluminum
12. High Tech Castings
13. Wyman-Gordon
14. Timet
15. Fireline, Inc.
16. Arconic
17. Precision Alloys
18. Polymet

**Post Processing**
1. Bodycote Thermal Processing (Cincinnati)
2. Bodycote Thermal Processing (Columbus)
3. Bodycote Thermal Processing (Cleveland)
4. Winston Heat Treating
5. Miller Consolidated Industries
6. Parker Trutec (Springfield)
7. Parker Trutec (Urbana)
8. Cincinnati Thermal Spray
9. Techmetals
10. Microtek Finishing

**Fluid Handling, Motion Control**
1. AeroControles
2. Crane Aerospace & Electronics
3. Transdigm (parent for Aercotrolx and Aero Fluid Products)
4. Aero Fluid Products
5. Eaton
6. Parker Hannifin
7. Triumph Thermal Systems

**Propulsion, Engine and Components**
1. Hartzell Propellers
2. GE Aviation Systems LLC (Cincinnati)
3. GE Aviation Systems LLC (Peebles)
4. Enginetics Corporation (Standex)
5. GKN Aerospace Cincinnati
6. Barnes Aerospace
7. Honeywell
8. Magellan Aerospace, Middletown
9. GE Additive Technology Center
10. PCC Airfoil
11. PAS Technologies
12. Meyer Tool, Inc.
13. US Aerotest
14. CFM International
15. Denedine Aerospace
16. Cantor Drop Forge

**Engineering And Aviation Services**
1. Ball Aerospace Corporation
2. Battelle
3. CDI Corporation
4. U.S. Technology Aerospace
5. Global Aerospace
6. Design Corporation
7. Ahmic Aerospace
8. Lambda Technologies
9. Woolpert
10. Science Applications International Corporation
11. Airborne Maintenance and Engineering Services
12. Constant Aviation
13. Spirit Aeronautics
14. Nextant Aerospace, LLC
16. Radiance Technologies, Inc.
17. Sierra Nevada Corporation
18. SRC, Inc.
20. NASA Glenn Research Center
21. Northrop Grumman - Xetron
22. Wright-Patterson Air Force Research Labs

**UAS - Unmanned Aircraft System**
1. Ohio UAS Center
2. SelectTech Geospatial
3. Event 38 Unmanned Air Systems, Inc.
4. Quasuronx
5. Workhorse Group
6. Theis UAV Solutions
7. Unmanned Solutions Technology

**Other Component Manufacturing**
1. Thogus
2. Ferro Tech
4. Moos Vale Inc.
5. Woodin, Inc.
6. Voss Industries
7. Cutting Dynamics
8. Enginetics Corporation
10. Timken
11. TransDigm Group
12. Dayton Rogers of Ohio
13. Banner Metals
14. LORD Corporation
15. SpinTech LLC
16. Taylor Manufacturing
17. Tomco Machining
18. Dayton Precision Aerospace
19. Barnes Aerospace
20. CTL Aerospace
21. Rhinehart Corp.
22. Standex Electronics
23. Makino
24. Wayte Trail Technologies
25. Swagelok
26. Arconic Forgings and Extrusions
27. AAP Technology, Inc.
28. Schneller
29. StandardAero
30. NMG Aerospace
31. Tronair, Inc.
32. Test-Fuchs Corporation
33. Metalex Manufacturing
34. Projects Unlimited
35. Rimco Products, Inc.
36. Cantor Drop Forge
37. General Tool Company
38. Precision Aero Corporation
39. Tomak Precision
40. Master Fluid Solutions
41. Clampco Products
42. COTSWORKS

**Sensors And Integrated Aircraft Systems**
1. GE Aviation EPISCenter
2. Lockheed Martin Airdock
3. Boeing
4. Collins Aerospace
5. Leidos, Inc.
6. Leonardo DRS
7. Northrup Grumman
9. Orbital ATK
10. Sirio Panel
11. Trimble Navigation
12. Unison Industries
13. L-3 Space and Sensors
14. Northrup Grumman - Xetron
15. Safran Power USA, LLC

To learn about the partnerships and resources available in Ohio, visit JobsOhio.com or reach out to our team:

Glenn Richardson
Managing Director
Aerospace and Aviation
richardson@jobsohio.com
1.614.300.1378

Tim Sweeney
Director
Aerospace and Aviation
sweeney@jobsohio.com
1.614.300.1390