Five of the nation's top 50 Aerospace Engineering programs are located within 500 miles of Cincinnati USA.

The region's highly regarded educational system supports lifetime learning. With five of the nation's top 50 universities for Aerospace Engineering within 200 miles of Cincinnati, the region is a hotbed for aerospace educational opportunities.

- **Wright State University**, a research hub for aerospace research laboratories, has the longest-running civilian training program for physicians specializing in aerospace medicine. One of very few in the United States, the Aerospace Medicine Program has provided NASA with a steady supply of flight surgeons over the years and has been acknowledged as an industry leader worldwide.
- **Northern Kentucky University** offers an associate degree in aviation administration.
- **Cincinnati State Technical and Community College** offers certificates and degrees in aviation maintenance technology, including airframe, power plants, avionics and flight technician.
- **Sinclair Community College** in Dayton offers associate degrees in aviation technology.

Some of the area's top aerospace programs include:

- The **University of Cincinnati's** Aerospace Engineering and Engineering Mechanics program is ranked in the top 10 of all U.S. aerospace graduate programs by the National Research Council. UC also boasts the nation's first cooperative education program and continues to graduate 300 engineers each year.
- The **University of Dayton**, No. 1 in the state for conducting research and development sponsored by the Department of Defense, offers degrees in mechanical and aerospace engineering. The school's Research Institute is No. 2 in the nation for funding in materials research, and is Ohio's leader among nonprofit institutions receiving research contracts and grants from the Department of Defense. The school sponsors research in structures, fuels and energy, aerospace mechanics, information technology and materials nanotechnology.

CINCINNATI USA: AEROSPACE CORRIDOR

Cincinnati USA Partnership for Economic Development

For additional information about locating your business in Cincinnati USA, visit: **CincinnatiUSA.org**. For specific questions, e-mail us at **kleavitt@cincinnatichamber.com**. The Cincinnati USA Partnership is a regional economic development organization representing Southwest Ohio, Southeast Indiana and Northern Kentucky. The Partnership has helped hundreds of companies locate their businesses in Cincinnati USA.

300 Carew Tower | 441 Vine St. | Cincinnati, OH 45202 | **513.579.3100 | CincinnatiUSA.org**

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Cincinnati USA

Aerospace Corridor

Cincinnati USA: A high-flying world leader in aerospace.

From the earliest days of commercial aviation 100 years ago, the Cincinnati-Dayton region has been a center for aerospace firms that appreciate the value of a skilled workforce, experienced professionals, and significant technology strengths, including world-class research, development and commercialization talent.

The region is integrally linked to the highest levels of the industry—from parts critical to the NASA space missions to the world's leading manufacturer of large jet engines.

Take a closer look at this driving force behind the worldwide aerospace industry.

An Experienced Workforce

- A stable and productive workforce of 1.5 million within 50 miles of Cincinnati.
- More than 180,000 workers employed as engineers, mechanics and engine specialists, aircraft structure assemblers and specialists in precision production, craft and repair occupations.
- 50,000 scientists and engineers within a 50-mile radius of Cincinnati.
- 10,000 engineers and scientists at the Wright-Patterson Air Force Base give the region one of the nation's greatest concentrations of aerospace engineering expertise.

An International Leader in Aerospace

- Wright-Patterson leads the world in transferring new military technologies to the private sector through commercial development licensing.
- The U.S. Air Force recently selected Wright Patterson Air Force Base as the home for the National Center for Military Aerospace Medical Research, bringing several hundred new jobs to Southwestern Ohio.

Supply Chain Support

- The Cincinnati-Dayton corridor ranks in the top 15 areas nationally for the number of establishments directly involved with aerospace products and parts manufacturing.
- The Cincinnati-Dayton corridor has more than 400 aerospace and related support businesses, including aircraft and parts, aircraft engines and engine parts, fabricated metal products, instruments and related products.
- Cincinnati-based TechSolve, an organization committed to increasing manufacturing competitiveness, has long been a partner and resource to the aerospace industry's original equipment manufacturers and its suppliers. TechSolve has been recognized for excellence in supplier development and performance improvement services by the Boeing Co., Rockwell Collins and the Manufacturing Technology Directorates of the United States Air Force and the United States Navy. TechSolve is a recipient of the Missouri Team Quality Award and the Defense Manufacturing Excellence Award, presented by the National Center for Advanced Technologies, for its work with the Boeing Co.

Cincinnati-Dayton Aerospace Corridor

A&P Technology: manufacturers of braided fibers

Aero Propulsion Support Inc.: repair/overhaul of APU and propulsion engine components

Aeronca Inc.: major aerospace subcontractor for engine/nacelle components, space structures and missile control surfaces

Aerospace International Materials: leading supplier of materials, products and service solutions to the aerospace industry

Ball Aerospace: advanced hardware and software systems

CFM International: joint venture of GE Aviation and Snecma

CMC Electronics: electronic equipment, infrared detectors, aircraft warning systems, space products and satellite communications

CTL Aerospace: polymer composite products

Cincinnati Lamb: machining and advanced composite processing systems

Douglas Machine: prototype parts for the aerospace industry

Elano Corp.: tubing and duct systems for applications in aerospace

Enginetics Aerospace: aerospace engineering involving tool making

Fame Tool: turbine engine support tooling and jet engine ground support

FEC Heliports: heliports and heliport equipment

Ferco Tech: aircraft engine brackets, tubes and fixtures

GE Aviation: the world's leading supplier of commercial and military jet engines

General Tool: performs work for the space shuttle program

Goodrich Corp.: commercial aircraft wheels and brakes

HI TEK Manufacturing: machining and precision components for aerospace

Hartzell Propeller: composite propellers

Honeywell Electronics & Lighting: exterior lighting systems

L-3 Communications, KDI Precision Products Inc.: electromechanical technology

LOGTEC: software development and data management

Long-Lok Fasteners Corp.: self-sealing and self-locking fasteners

Makino: precision machine tools used in aerospace industry

McCauley Propeller Systems: high performance propeller systems

McSwain Manufacturing Corp.: components for gas turbine engines, fittings and aircraft assemblies

Messier-Bugatti USA: carbon brake disks

Meyer Tool Inc.: precision parts for the aerospace industry

Metalex: fuel pumps

Morris Bean: aluminum casting foundry

Northrop Grumman, Xetron Division: communication systems

Parkway Products: molder of engineered plastics

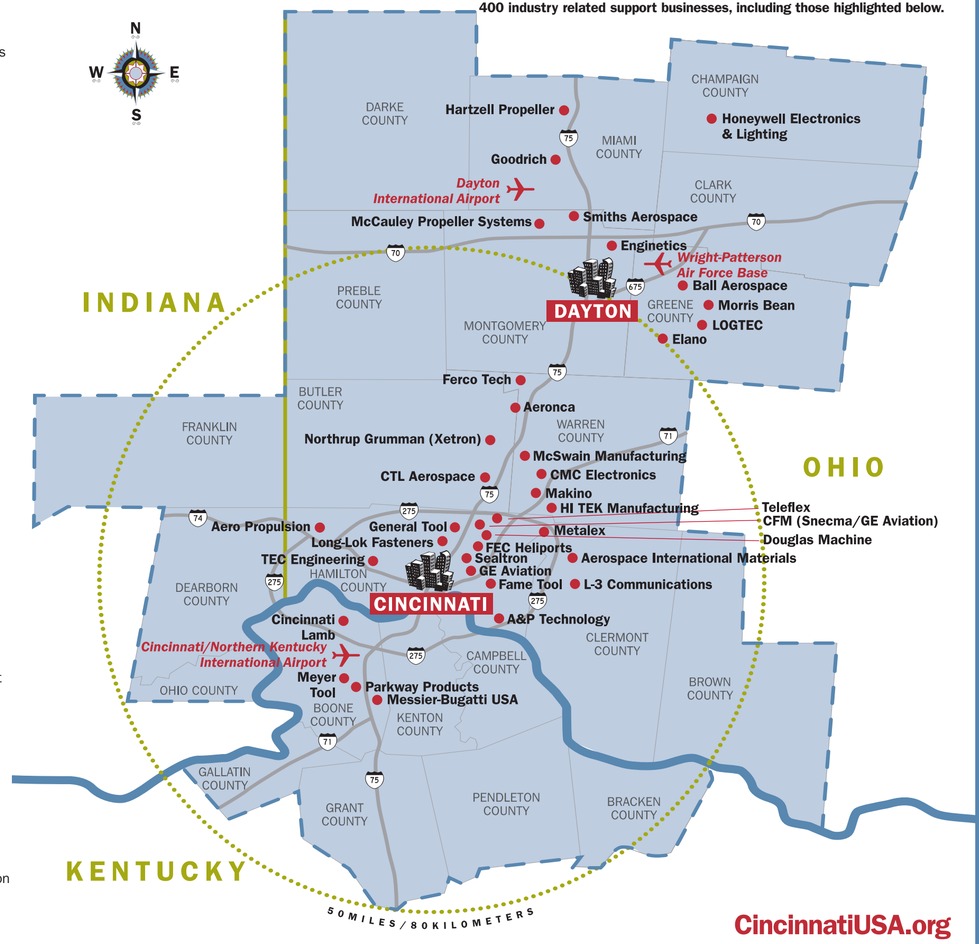
Sealtron: hermetic connectors and seals for aircraft

Smiths Aerospace, Electronic Systems Division: custom design electrical power generation

TEC Engineering: transportation engineering

Teleflex: design and manufacture specialty engineered products for aerospace industry

The Cincinnati-Dayton corridor is an aerospace powerhouse with more than 400 industry related support businesses, including those highlighted below.



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