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 region has more than 300 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.

Location and Accessibility
Cincinnati-Dayton is a premiere location for aerospace companies to do business in the United States. The region is centrally located, home to one of the world’s top international airports and dedicated to educating people for aerospace careers.

Cincinnati-Dayton is within 600 miles (966 kilometers) of:

- 43 percent of the nation’s population
- 44 percent of the nation’s manufacturing establishments

One of the World’s Top Airports
Cincinnati/Northern Kentucky International Airport (CVG) was voted the No. 1 U.S. Airport, 2004.

- More than 635 daily departures.
- 130 non-stop destinations.
- Serves more than 22 million passengers a year.
- Courier hubs for DHL, FedEx, Airborne Express and UPS are located within 200 miles.

Top Educational Support
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. 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 in the nation 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 states for conducting research and development sponsored by the Department of Defense, offers degrees in mechanical and aerospace engineering. The school’s Research Institute is Ohio’s leader among nonprofit institutions receiving research contracts and grants from the Department of Defense. It received $255 million in total sponsored research dollars in 2004 for research in structures, fuels and energy, aerospace mechanics, information technology and materials nanotechnology.
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**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.

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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.

In 2003, the Cincinnati-Dayton corridor was awarded $2.5 billion in U.S. defense spending and $1.4 billion for U.S. Air Force projects.

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**Cincinnati-Dayton Aerospace Corridor**

A&P Technology: manufacturers of braided fibers

A-Carb (Messier-Bugatti): carbon brake disks

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

Aeroplane 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 (Sncema): joint venture of GE Aircraft Engines and Snecma

CRC Elektronik: electronic equipment, infrared detectors, aircraft warning systems, space products and satellite communications

CTL Aerospace: polymer composite products

Cincinnati Land: machining and advanced composite processing systems

Douglass Machine: prototype parts for the aerospace industry

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

Ergitech Aerospace: aerospace engineering involving tool making

Ferris Corp.: electric engine support tooling and jet engine ground support

FPG Helicopters: helicopters and helicopter equipment

FerroTech: aircraft engine brackets, tubes and fixtures

GE Aircraft Engines: 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

Honeywell Technologies: machining and precision components for aerospace

Hurtubise Propeller: composite propellers

Honeywell Electronics & Lighting: interior lighting systems

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

LOSTED: software development and data management

Long-Linh Partners Corp.: softforming and softforming fasteners

Makino: precision machine tools used in aerospace industry

McCaskey Propeller Systems: high performance propeller systems

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

Meyer Tool Inc.: precision parts for the aerospace industry

Mobiles: fuel pumps

Morris Beam: aluminum casting foundry

Northrop Grumman, Xetron Division: communication systems

Seatline: hermetic connectors and seats for aircraft

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

TEC Engineering: transportation engineering

Telephone: design and manufacture specialty engineered products for aerospace industry

CincinnatiUSA.org
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For additional information about locating your business in Cincinnati USA, visit: CincinnatiUSA.org. For specific questions, email us at partners@gccc.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.
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- Aeronee Inc.: major aerospace subcontractor for engine/airframe 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
- CFMI International (Scorpion): joint venture of GE Aircraft Engines and Snecma
- CMC Electronics: electronic equipment, infrared detectors, aircraft warning systems, space products and satellite communications
- CTL Aerospace: polymer composite products
- Cincinnati Land: machining and advanced composite processing systems
- Douglass Machine: prototype parts for the aerospace industry
- Elecon Corp.: tubing and duct systems for applications in aerospace
- Enginetics Aerospace: aerospace engineering involving tool making
- Fene Tech: turbine engine support tooling and jet engine ground support
- FEZ Helibeta: helicopters and helicopter equipment
- Force Tech: aircraft engine brackets, tubes and fixtures
- GE Aircraft Engines: 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 TDK Manufacturing: machining and precision components for aerospace
- Hortwell Propeller: composite propellers
- Honeycomb Structures & Lighting: interior lighting systems
- ICI Communications, KDI Precision Products Inc.: electromechanical technology
- LOSTEC: software development and data management
- LongLink Partners Corp.: softfoaming and softbacking fasteners
- Makecs: 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
- Meyer Tool Inc.: precision parts for the aerospace industry
- Micron Tool: tool pumps
- Morris Bean: aluminum casting foundry
- Northrop Grumman, Xetron Division: communication systems
- Seaboard Propulsion, Electronic Systems Division: custom design electrical power generation
- TEC Engineering: transportation engineering
- Teleflex: design and manufacture specialty engineered products for aerospace industry

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