



## AVIATION

### GREENSBORO IS FLYING HIGH.

Greensboro is a leader in aviation services in the Southeast. From jet aircraft manufacturing to aviation maintenance to overnight air delivery, many companies specializing in aviation call Greensboro home. Our thriving aviation business sector is supported by strong training programs at Guilford Technical Community College and North Carolina A&T State University.

### WORKFORCE IS GAINING ALTITUDE.

Greensboro's experienced, skilled workforce provides the foundation for success in aviation. Through strong aviation maintenance, pilot, avionics and composite processing training, Greensboro's workforce is ready to fly.

#### **Guilford Technical Community College – T.H. Davis Aviation Center**

Guilford Technical Community College (GTCC) is the home of the T.H. Davis Aviation Center. Located on the PTIA airport campus, the Center gives students hands-on aviation experience and offers customized, industry-specific training for companies. The Center's partnership with **Embry-Riddle Aeronautical University** allows students to pursue advanced aviation degrees.

**North Carolina A&T State University** (NCAT) graduates the largest number of African American engineers, women engineers, and PhDs in the nation. Aviation-related offerings include:

- **The Center for Aerospace Research:** The Center is a partner with NASA to conduct research about the exploration of space and long term human presence in space.
- **National Institute of Aerospace (NIA)**, formed by a consortium of leading research universities including NC A&T, conducts leading-edge aerospace and atmospheric research.
- **The Advanced Composite Training Center** trains students in composite mechanics and theory to develop basic competencies in composite materials processing.

### INDUSTRY LEADERS CAME HERE TO SOAR.

Major companies in freight delivery, aircraft manufacturing and aviation maintenance studied Greensboro and PTIA. They scrutinized our facilities. They examined our workforce. They probed our educational resources. In the end, they realized that we are on the runway to success – and they wanted to take off with us.

#### **Expecting an Overnight Success**

The FedEx Mid-Atlantic Air Hub, which is projected to employ 1,500, will be operational at the Piedmont Triad International Airport in 2009. The hub will serve primarily East Coast destinations and will be capable of sorting 24,000 packages per hour.

#### **Manufacturing a Higher Plane**

Honda Aircraft Company, Inc. established its world headquarters in Greensboro and is expected to have over 300 employees. This new division of Honda Motor Co. will manufacture the innovative, light HondaJet at a new manufacturing and testing facility at PTIA. The company selected Greensboro due to airport support, weather, business and living environment, and workforce quality and training.

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**Performing a Valuable Service**

Today, TIMCO Aviation Services is the largest independent third-party MRO provider in the United States. TIMCO has 1,000 employees and offers its customers scheduled line maintenance and services both wide and narrow body aircraft.

**THESE COMPANIES ALSO EARNED THEIR WINGS.**

<b>Company</b>	<b>Business</b>	<b>Employees</b>
<u>TIMCO Aviation Services</u>	3rd party maintenance, repair & overhaul provider	1,000
<u>Honda Aircraft Company, Inc.</u>	World Headquarters, manufacturing & testing of HondaJets	400
<u>Purolator Facet, Inc.</u>	Advanced filtration systems for aerospace	250
<u>Atlantic Aero, Inc.</u>	One of the nation's top Fixed Base Operators	160
<u>Cessna Aircraft Company</u>	Full-service maintenance for Citation aircraft	86
<u>Comair, Inc.</u>	Aircraft overhaul & maintenance for Comair	60
<u>Landmark Aviation</u>	General aviation, maintenance, & avionics	60
<u>Aero Accessories</u>	Overhauls, produces & supplies hard to find engine parts	42
<u>Genesis Aviation</u>	Repair, overhaul, sales & service of aircraft components	38
<u>Causey Aviation</u>	Private on demand jet transportation	35
<u>Danbee Aerospace</u>	Sales, exchange & lease of aircraft & helicopter spare parts	20
<u>AUA Inc.</u>	Aircraft insurance	12
<u>Carolina Aircraft, Inc.</u>	Sales, brokerage & aquisition of airplanes	5
<u>Graco Supply &amp; Integrated Srv.</u>	Just in time delivery of aerospace & MRO Supplies	5
<u>Liberty Aircraft USA, Inc.</u>	Sales & marketing for the Liberty XL-2 aircraft	3
<u>NEXGA Aircraft, Inc.</u>	Pre-flown aircraft sales	3

**GREENSBORO: THE KITTY HAWK OF A NEW CENTURY.**

In 1903, the Wright Brothers earned a heritage for North Carolina as "First in Flight." It's a reputation Greensboro now continues, providing aviation and aerospace companies with unlimited advantages for long-term, sustainable growth. Just as our state was the birthplace of aviation, we're now the birthplace of the HondaJet, and of a FedEx hub, and a variety of new technologies that will influence aviation's future for another century.

**"HondaJet took its very first flight from this airport on December 3, 2003, exactly two weeks before the 100th anniversary of the Wright brother's first flight. So, I would like to say, very humbly, that North Carolina -- the birthplace of aviation -- is also the birthplace of the HondaJet"**

*--Michimasa Fujino, President & CEO of Honda Aircraft Company*

**AT THE CENTER OF IT ALL.**

A central location and state-of-the-art facilities make the Piedmont Triad International Airport (PTIA) a catalyst for commercial and industrial development. Home to more than 50 companies and 4,500 employees, PTIA infuses an estimated \$1 billion into the local economy annually.

2007

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