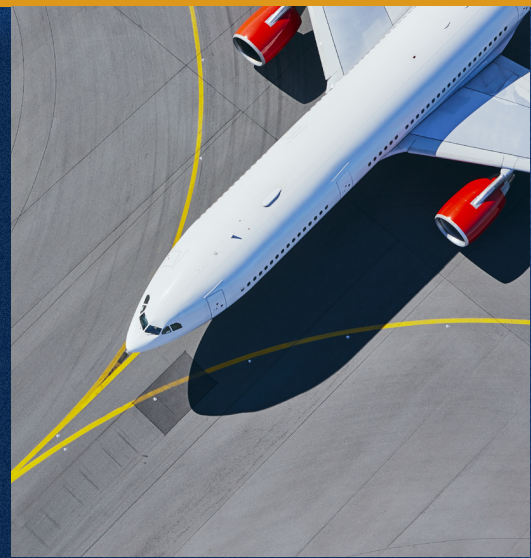


NORTH CAROLINA | AEROSPACE

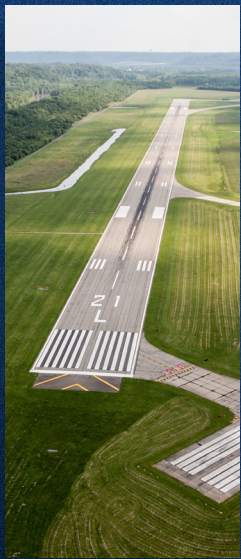


**NORTH
CAROLINA**

HOME TO THE
FUTURE OF FLIGHT



[...] BOOM IS
CONFIDENT THAT
[NORTH CAROLINA]
WILL EMERGE AS THE
WORLD'S SUPERSONIC
MANUFACTURING HUB.



Blake Scholl,
Founder and CEO of Boom Supersonic



NORTH CAROLINA:

WHERE BUSINESS TAKES FLIGHT

North Carolina, the birthplace of aviation and site of the first-ever successful flight in 1903, continues to attract innovative aerospace companies. Our state's renowned education institutions produce talent well-prepared for critical roles in engineering, software development, cybersecurity, artificial intelligence, and more.

Local community colleges are investing in aviation and aerospace research and training centers, and thousands of exiting military personnel in North Carolina with extensive training in aircraft maintenance, engineering, and operations enter the private sector each year.

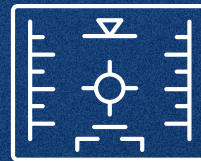
NORTH CAROLINA'S AEROSPACE SPECIALIZATIONS:



**Propulsion Systems
Manufacturing**



Advanced Materials



Avionics



**Maintenance, Repair
& Overhaul**

AEROSPACE HUBS

- **Piedmont Triad International Airport (PTI)** – located in Greensboro, PTI is home to a cluster of top aerospace companies. PTI offers shovel-ready sites and a robust aerospace workforce.
- **North Carolina Global TransPark** – an industrial park that offers an 11,500 foot runway, onsite rail, and shovel-ready sites.
- **Asheville** – a strong aerospace cluster specializing in aircraft engine and parts manufacturing.
- **Charlotte-Union County** – a hub for aviation and MRO, the region offers an expansive network of aerospace suppliers, manufacturers, and headquarters operations.

INDUSTRY LEADERS CHOOSE NORTH CAROLINA

AIRBUS

HondaJet



BAE SYSTEMS

Marshall



**CURTIS -
WRIGHT**



SPX

RECENT AEROSPACE INVESTMENT

Over the last decade, a diverse range of aerospace companies have announced new facilities and expansions across the state, choosing North Carolina for its skilled and growing workforce, low-cost business climate, and affordable quality of life. Such announcements have resulted in **6,400 new jobs** and **\$3.4 billion** in capital investment.



1



Duotech Services

📍 *Franklin*

- \$6.5M Capital Investment
- 95 New Jobs

Primary Activity:
Aftermarket Equipment Upgrades

2



Pratt & Whitney

📍 *Asheville*

- \$285M Capital Investment
- 325 New Jobs

Primary Activity:
Turbine Airfoil Manufacturing

3



Marshall Aerospace

📍 *Greensboro*

- \$50M Capital Investment
- 240 New Jobs

Primary Activity:
C-130 MRO

4



GE Aerospace

📍 *Wilmington*

- \$111M Capital Investment
- Multiple NC locations: Asheville, Durham, West Jefferson, Wilmington

Primary Activity:
Various engine parts manufacturing

5

FRCE

Fleet Readiness Center East

📍 *Kinston*

- \$400M Capital Investment
- 400 New Jobs

Primary Activity:
F-35 MRO

CUSTOM TALENT PIPELINE SOLUTIONS

Aerospace manufacturers and R&D firms access a robust supply of skilled production and engineering talent through North Carolina’s 58 community colleges and 52 universities. Pratt & Whitney, Marshall Air, and Spirit Aerosystems (now Airbus) have each developed custom training curriculums in partnership with their local community colleges, while the state’s largest three engineering universities, North Carolina State University, North Carolina A&T University, and UNC Charlotte enroll approximately 5,300 students in aerospace-related engineering programs annually.

The Economic Development Partnership of North Carolina can help facilitate custom talent acquisition strategies in partnership with local communities, workforce development organizations, and education institutions to develop your company’s pipeline and hiring strategy.

WORKFORCE HIGHLIGHT: GUILFORD TECHNICAL COMMUNITY COLLEGE



GTCC Aviation | Greensboro, NC
Photo provided by Guilford Tech

For over 50 years, Guilford Technical Community College (GTCC) has offered training programs in Piloting, Maintenance, Avionics, and Management. The program boasts three dedicated aviation facilities totaling nearly 100,000 square feet of classroom and lab space and 12,000 square feet of hangar space that house eight aircraft. These facilities also provide full-motion flight simulators used by local industry titans for training and testing.

In 224, GTCC announced a new 100,000 square-foot aviation training center located near Piedmont Triad International Airport. The new, multi-building facility will break ground in 2025 with anticipated completion in early 2027. The space will increase instructional capacity for GTCC’s aviation programs to just over 600 students each year.

LABOR AVAILABILITY

| Occupation | Labor Availability | Avg. Annual Earnings | Projected Growth (by 2030) |
|--|--------------------|----------------------|----------------------------|
| Aerospace Engineers | 1,200 | \$117,300 | 14% |
| Mechanical Engineers | 9,600 | \$100,100 | 12% |
| Electrical Engineers | 6,700 | \$107,500 | 9% |
| Industrial Engineers | 11,600 | \$97,000 | 11% |
| Aircraft Mechanics and Service Technicians | 10,000 | \$69,200 | 5% |
| Electrical, Electronic, and Electromechanical Assemblers | 7,300 | \$41,900 | 8% |
| Miscellaneous Assemblers and Fabricators | 51,700 | \$39,600 | 1% |
| Machinists | 8,600 | \$55,300 | 7% |
| Information Security Analysts | 7,400 | \$121,000 | 20% |
| Software Developers | 59,100 | \$130,600 | 20% |



ECONOMIC
DEVELOPMENT
PARTNERSHIP of
NORTH CAROLINA

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Scan here for an interactive
map of **North Carolina's**
Aerospace Ecosystem