

GREATER WINSTON-SALEM, INC.

# AVIATION & AEROSPACE TALENT

Winston-Salem, NC

## TALENT MARKET

**1.15 LQ**

Aerospace Manufacturing  
Talent Concentration in  
Forsyth County, NC

**25%**

Aerospace Manufacturing  
Labor Cost Savings when  
Compared to Natnl. Avg.



**13%**

Aerospace Manufacturing  
10-yr Employment Increase  
(+0.2% in U.S.)

Source: JobsEQ® | Data as of 2021Q2 | NAICS: 3364  
Aerospace Product and Parts Manufacturing | Forsyth County, NC

## IN THE NEWS

**Forsyth Tech Aviation Lab holds its Grand Opening**  
- Oct.2021

**Atrium Health Wake Forest Baptist Begins  
Delivering COVID-19 Vaccines via Drone with UPS  
Flight Forward** - Aug. 2021

**Smith Reynolds Airport planning nearly \$50 million  
in renovations, expansion** - Feb. 2021

**Wake Forest graduates first class of liberal arts  
engineers** - May 2021

## HIGHER EDUCATION ASSETS

**100,000+**

Regional College Students from 18 Institutions

**6**

Local Institutions

W-S STATE  
UNIVERSITY

FORSYTH  
TECHNICAL

UNC SCHOOL  
OF THE ARTS

SALEM  
COLLEGE

WAKE FOREST  
UNIVERSITY

CAROLINA  
UNIVERSITY



**23,000**

Degrees Awarded  
Annually in Region

**2,500**

In Manufacturing &  
Aviation-Related Degrees

Source: JobsEQ® | Data as of the 2019-2020 academic year

## TRAINING RESOURCES

### MAZIE S. WOODRUFF AVIATION TECHNOLOGY LAB

The new, state of the art aviation lab of Forsyth Technical Community College. Programs include Aviation Systems Technology, Aviation Electronics Technology, UAV Pilot Program.

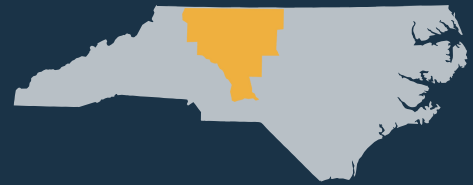
### CUSTOMIZED TRAINING

Provides customized, state-funded training for new and expanding industry across North Carolina.

### WSFCS CAREER CENTER HIGH SCHOOL AVIATION PROGRAM

2-Year, high school course offered by the Winston-Salem public school system covering aerodynamics, forces of flight, instrumentation, licensing, weather, aircraft systems, safety, and industry regulation.

## DEGREES AWARDED



#### ENGINEERING (4-YEAR)

321



#### COLLISION REPAIR TECH.

66



#### WELDING TECH.

224



#### ELECTRICAL SYSTEMS TECH.

122



#### COMPUTER-INTEGRATED MACHINING

110



#### FACILITY MAINTENANCE TECH.

14



#### MECHATRONICS & ELECTROMECH. TECH

81



#### AERONAUTICAL & AVIONICS TECH.

132



#### ELECTRONICS ENGINEERING TECH

38



#### MECHANICAL ENGINEERING TECH.

17



#### INDUSTRIAL SYSTEMS TECH

18



\*Numbers Indicate Total 2019 Graduates



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