



# AEROSPACE & AVIATION

Charleston  
South Carolina

## We Build Jets.

Charleston is a global hub for aerospace and aviation—home to the 787 Dreamliner and Boeing's Centers of Excellence for IT, Research & Technology, and Engineering Design.

**3x**

Labor force is growing 3  
times faster than U.S.

U.S. BUREAU OF LABOR STATISTICS

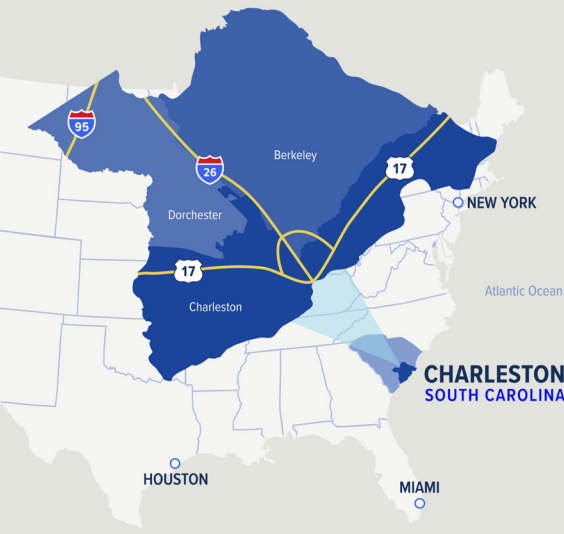
**\$1 BILLION**

Invested by Boeing  
in Charleston Area  
Manufacturing Campuses

**#3**

2026 Best Performing  
Large Cities

MILKEN INSTITUTE



You're  
in Good  
Company  
Here



## Boeing Footprint - 9,000+ Employees

Boeing South Carolina is where the **787 Dreamliner** is fully produced, from fabrication to delivery to customers worldwide. It is also home to various centers, including **Boeing Research & Technology, IT Center of Excellence, Propulsion Systems, Interiors Responsibility Center, and Engineering Design Center**. On the defense side, Boeing provides IHR-level sustainment training and engineering-to-CBCL base support for the U.S. military's C-17 fleet.

- Nonstop air service offering 100+ daily flights to 50+ cities across North America.
- 8th largest U.S. container port, with the deepest harbor on the East Coast at 52 feet.
- An integrated transportation network allows shipments to reach most domestic markets within 48 hours.

## Skilled Workforce & Talent

Trident Technical College's Aeronautical Studies division offers three career tracts:

- Aircraft Maintenance Technology
- Avionics Maintenance Technology
- Aircraft Assembly Technology

In addition, the **SC Aeronautical Training Center** provides advanced manufacturing and engineering courses to **an estimated 5,000 students** each year. To support the workforce needs of companies like Boeing, **readySC**, a division of the SC Technical College System, provides training at little or no cost to the employer.

Charleston Southern University offers a bachelor's degree in aeronautics and several area universities offer undergraduate and graduate engineering degrees. These universities are located near the **Naval Information Warfare Center (NIWC) Atlantic and Joint Base Charleston**, which have a growing base of defense contractors and more than 18,000 ex-military, civilian, and government employees.



Research &  
Innovation



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