

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

$3 BILLION

Invested by Boeing in Charleston Area Manufacturing Campuses

#3

2026 Best Performing Large Cities

MILKEN INSTITUTE

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Charleston
Regional Development Alliance

AEROSPACE & AVIATION



- **13 airlines average 60+ nonstop daily flights to and from 52 airports across North America.**
- **8th largest U.S. container port, with a 52ft harbor that accommodates vessels up to 20,000 TEUs**
- **An integrated transportation network allows shipments to reach most domestic markets within 48 hours.**



You're in Good Company Here

BOEING · Venture Aerobearings · SAFRAN · Parker · TIGHITCO · EATON

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.

Skilled Workforce & Talent

Trident Technical College's Division of Aeronautical Studies offers three specialized career pathways:

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

The college's **SC Aeronautical Training Center** also provides advanced manufacturing and engineering courses to **an estimated 5,000 students** each year. To support the region's growing aerospace industry, **readySC**, a division of the SC Technical College System, delivers customized workforce training at little or no cost to qualifying employers.

Charleston Southern University offers a bachelor's degree in aeronautics and several area universities offer undergraduate and graduate engineering degrees. Together with **Naval Information Warfare Center (NIWC) Atlantic and Joint Base Lindsey Graham**, these educational institutions contribute to a strong pipeline of technical talent, military veterans, and skilled professionals supporting the region's growing aerospace and defense industries.

Research & Innovation

CLEMSON UNIVERSITY · Naval Information Warfare Center ATLANTIC · TRIDENT TECHNICAL COLLEGE · ATI ADVANCED TECHNOLOGY INTERNATIONAL

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