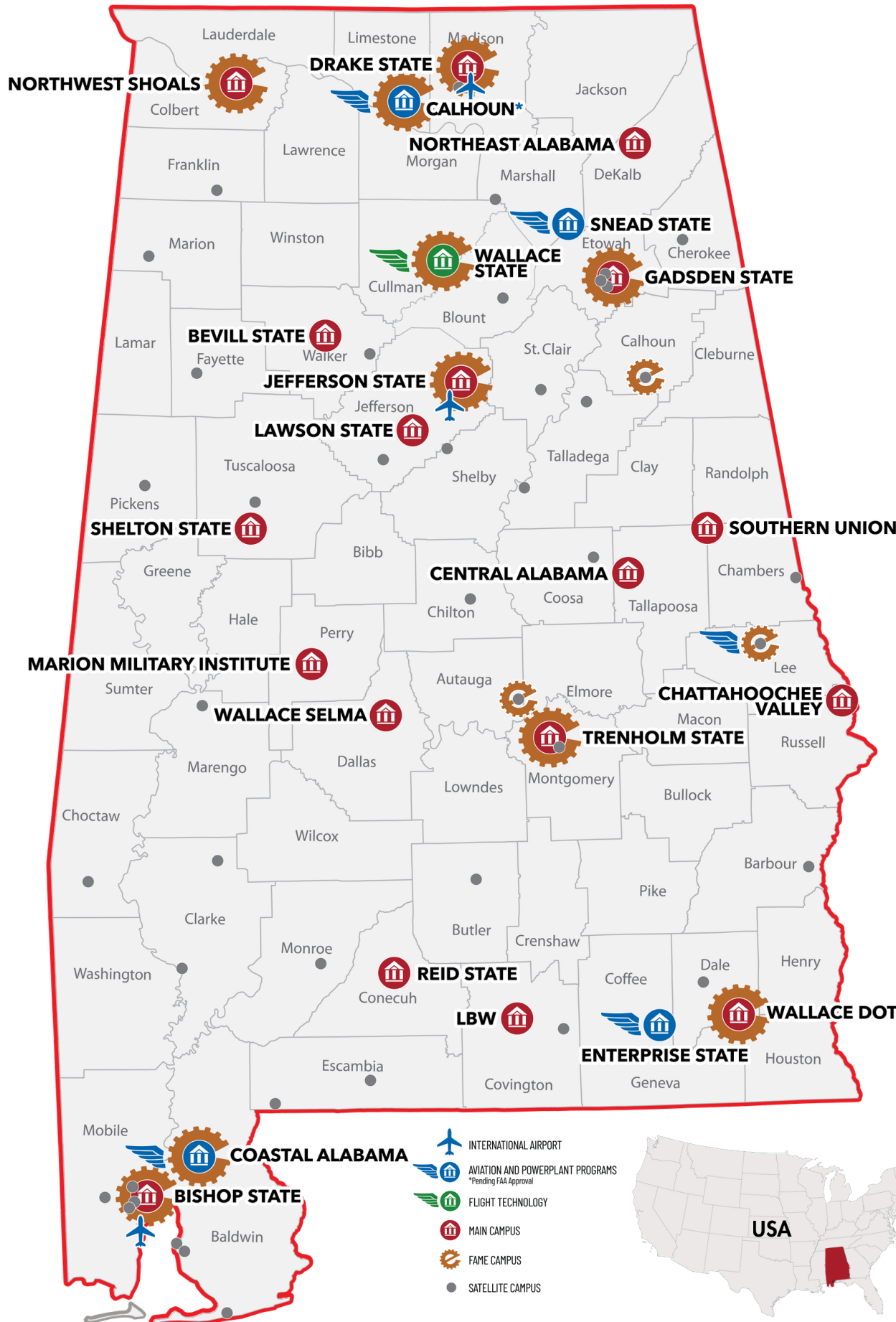


POWERING FLIGHT: AEROSPACE & AVIATION TRAINING PATHWAYS



The Alabama Community College System is ideally situated to cultivate talent across diverse industry sectors - to include Aerospace & Aviation. Through flexible pathways—including dual enrollment, short-term credentials, degrees, and work-based learning—ACCS community colleges align talent development with industry needs.



24 Colleges



130 Locations



182,000+
Individuals Served
In AY2025



400+ Degree &
Certificate Programs
*Credit & Non-Credit



20% Increase in
Enrollment since
AY2022



600+
Workbased
Learning Company
Partners

TOTAL
WBL
[WORK-BASED LEARNING]
STUDENTS
7,143



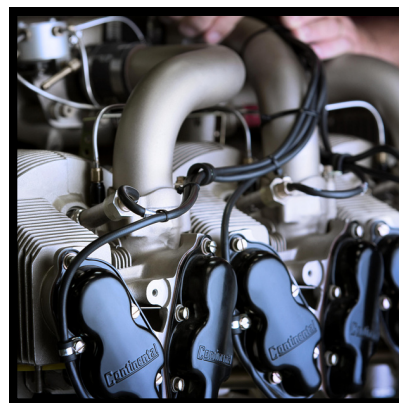
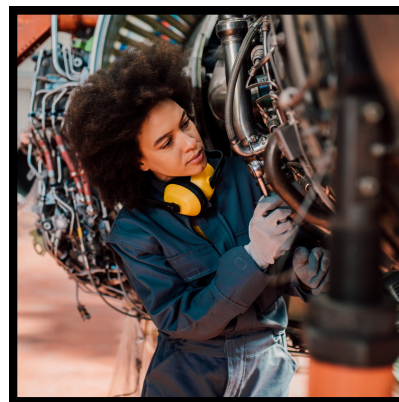
Aerospace, Aviation & Advanced Manufacturing Career Pathways:

- Advanced Composites
- Aerospace Technology
- Aerospace Welding
- Aircraft Structural Assembly
- Aviation Maintenance (A & P)
- Aviation Manufacturing
- Avionics
- Drone Flight
- Flight Technology
- Industrial Maintenance
- Machine Tool Technology
- Robotics & Mechatronics
- Welding

Industry-Recognized Credentials

Upon fulfilling course requirements, students may be eligible to obtain industry-recognized credentials that align to their career pathway.

- National Coalition of Certification Centers (NC3)
- FAA Pilot (Airplane/Helicopter & Remote)
- FAA (Airframe & Powerplant)
- American Composite Manufacturing Association (ACMA)
- National Institute of Metalworking Skills (NIMS)
- American Welding Society (AWS)
- Avionics & CAET Endorsements (FAA and FCC Certifications)



SUPPLEMENTAL PROGRAMS



FAME chapters deliver advanced manufacturing training integrated with paid, hands-on experience at host companies



Expands registered apprenticeships and work-based learning to support employers, workers, and economic growth.



Rapid, industry-designed, non-credit training via online theory and hands-on labs at community colleges and high schools throughout the State.



Provides workforce training, technical assistance, and engineering services supporting industrial operations and continuous improvement.

Industry Collaborations

AIRBUS

"Our partnership with the Alabama Community College System (ACCS) has enabled us to provide existing and potential Airbus employees with quality training programs, ensuring they are ready to take the next step in their career at Airbus' U.S. Manufacturing Facility in Mobile. We look forward to continuing to work with ACCS to provide citizens of the Gulf Coast region with opportunities to advance their skills, careers, and lives."
Daryl Taylor, SVP Commercial Aircraft Operations in the U.S.

"The Boeing Company has benefited from our longstanding partnership with the Alabama Community College System (ACCS), collaborating for many years to support STEM education and workforce development programs. ACCS provides advanced manufacturing training led by experienced industry professionals – training that is crucial for creating opportunities for students and developing a skilled workforce for high-growth and in-demand manufacturing careers in our region."

Chrystal Morgan, Executive Director Government Relations



"Teaming up with local colleges has been instrumental in shaping Continental's workforce planning and talent acquisition strategy. Through partnerships with our local schools, we can now provide hands-on training for current and future team members, demonstrating our commitment to the development of individuals and our customers worldwide who rely on our knowledgeable team each time they fly behind a Continental engine."

Karen Hong, CEO

"Relationships like Lockheed Martin's with Calhoun Community College help build a highly skilled talent pipeline in the North Alabama region as a hub for aerospace work on critical missions. The company's ongoing academic collaboration with Calhoun establishes funding for military veterans to attend specialized development courses, brings cyber to the forefront, and maintains a pre-apprentice program to provide training to future electrical assembly technicians. We appreciate the opportunity to strengthen the aerospace and defense workforce in Alabama together."

Jeff Kepley, Vice President, Missile Defense Programs



Front cover photo credits: Airbus; Artemis | NASA HQ Photo; and Continental Aerospace; Tuskegee Airmen by Marsh Williams/Canva

For more information, scan the QR code or visit economicdevelopment.accs.edu

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