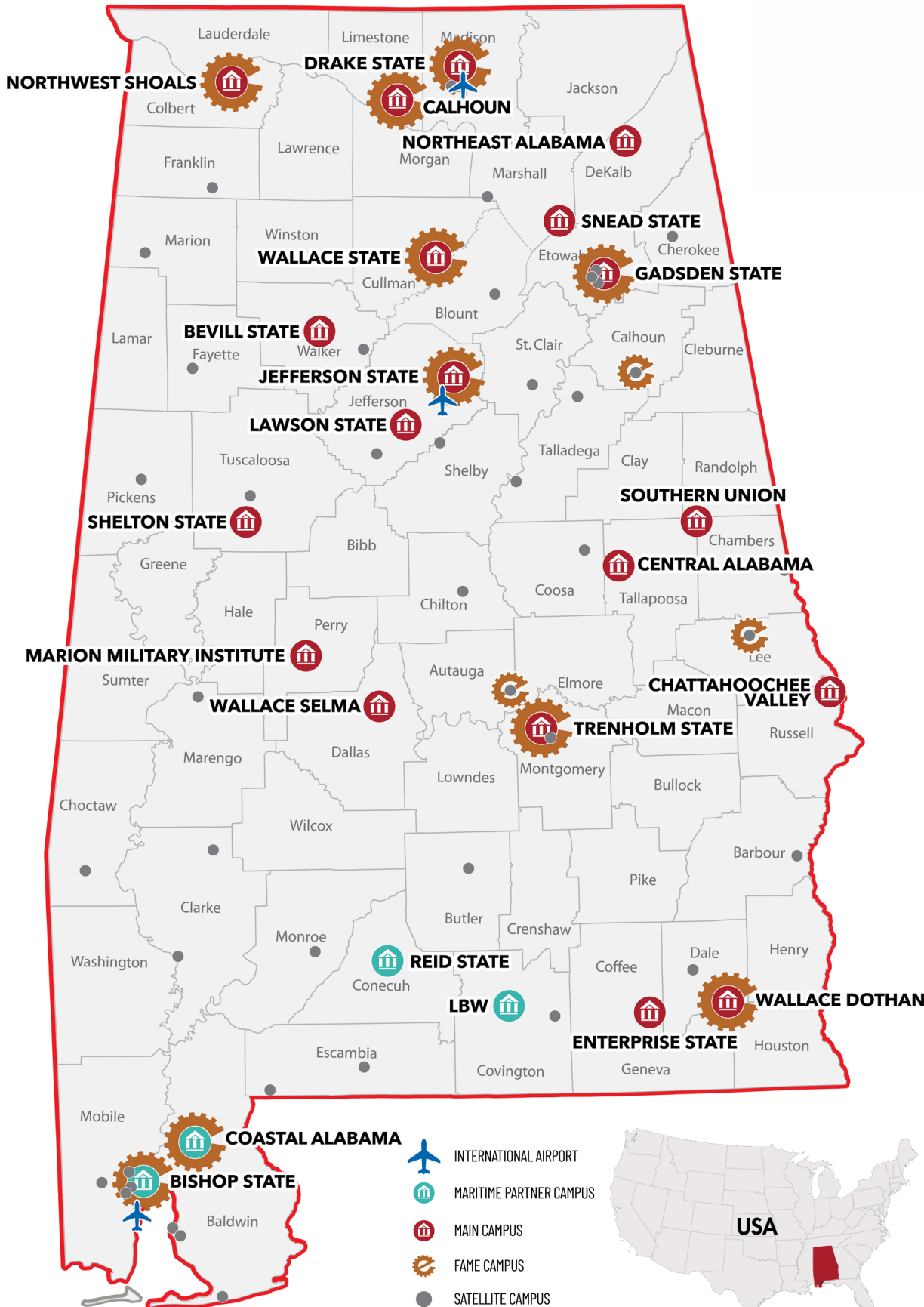


SHAPING THE FUTURE OF ALABAMA'S METALS WORKFORCE



The Alabama Community College System is ideally situated to cultivate talent across diverse industry sectors - to include Metals. Through flexible pathways—including dual enrollment, short-term credentials, degrees, and work-based learning— ACCS 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



Relevant Career Pathways

- Additive Manufacturing
- Composites
- Electrical Technology
- Electronics Engineering Technology
- Industrial Electronics
- Industrial Engineering Technology
- Industrial Maintenance Technology
- Machine Tool Technology
- Tool & Die Technology
- Mechanical Design Engineer
- Mechatronics & Robotics
- Pipefitting
- Structural Fitting
- Welding Technology

Industry-Recognized Credentials

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

- American Welding Society (AWS)
- Electronics Technicians Association (ETA)
- National Center for Construction Education and Research (NCCER)
- National Coalition of Certification Centers (NC3)
- National Institute of Metalworking Skills (NIMS)
- Smart Automation Certification Alliance (SACA)



Photo courtesy of Constellium.

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.



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



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

Industry Collaborations



"We have had a long relationship with our local community college, Jefferson State. They have helped us upskill some of our existing operators into a new career as maintenance technicians. In addition, they have worked with us and other businesses in the Birmingham area to start our own FAME chapter to develop even more technicians. I appreciate the role that our local community college has and their responsiveness to our needs."

Marty Schreiber, Maintenance Manager



"Our relationship with Northwest Shoals Community College is a model of what industry and education can achieve together. Constellium Muscle Shoals relies on this partnership to develop skilled, motivated talent, and we are grateful for the college's shared commitment to advancing opportunities in our region."

James Booth, President



"Mueller Water Products' partnership with the Alabama Community College System (ACCS) has given us an avenue to enhance the skills and knowledge of our Albertville team. The ongoing partnership with Snead State Community College has been instrumental in growing our skilled labor workforce through apprenticeship programs as well as skill specific training courses. These programs allow employees to work a full-time job while also learning valuable skills that prepare them, and Mueller, for the future. We appreciate the efforts of the ACCS to help our workforce and the state of Alabama be leaders in manufacturing."

Danielle Pfeister, VP of HR Operations



"Teaming up with our local community colleges and their FAME programs has transformed the way we fill open technical roles at Nucor. Through the Federation for Advanced Manufacturing Education (FAME), we're able to provide students with hands-on training using our equipment while reinforcing what they're learning in the classroom. As a result, we've welcomed several new teammates from these programs who are well-prepared and ready to hit the ground running in their careers."

Kevin Kiel, Cold Mill Electrical Supervisor

Front cover photo credits: CMC Steel, Nucor, & Mueller

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

