

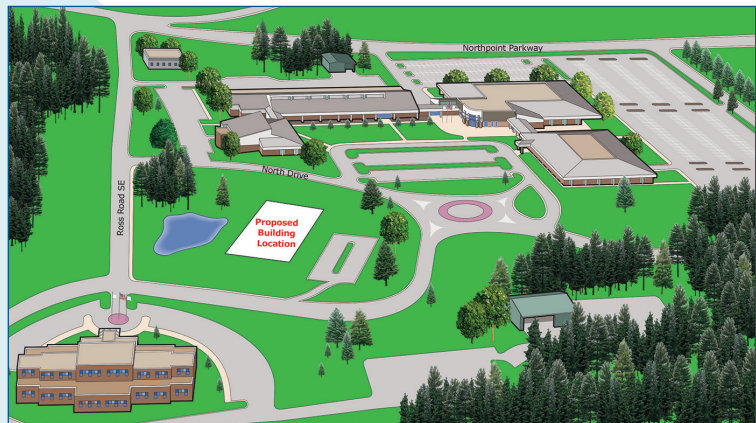
Center for Advanced Manufacturing



Chattahoochee Tech serves more than 10,500 students through eight campuses and online learning. Requests by industries in the college's six-county service area for a trained workforce in advanced manufacturing technologies have been increasing over the last five years.

To answer employers' needs, Chattahoochee Technical College is proposing a facility dedicated to advanced manufacturing training.

Manufacturing Industries and Economic Development offices have requested additional education/training in advanced manufacturing for credit and non-credit. Current instructional space is inadequate to support this training, both from the space available as well as the age of the facility. The proposed Center for Advanced Manufacturing will house credit programs and the associated non-credit training in Industrial Maintenance, which includes PLCs (programmable logic controllers) and Robotics; Computer Numerical Controls, Welding, and Advanced Machining.



TCSG State Board has recently approved the college to implement a diploma in Computer Numerical Controls (CNC) Technology. This program, along with the college's current offering in Industrial Maintenance and Electrical Technology, as well as Welding, would provide multiple workforce opportunities for our service area. The diploma in CNC Technology provides training in machine tool technology, including lathe and mill operations, CNC Manual programming, and CAD/CAM programming.

CTC will locate the Advanced Manufacturing and Emerging Technologies at the college's North Metro campus (in the center of our service area) in order to serve the largest number of industries and students.

Funding Opportunities for the Center for Advanced Manufacturing - \$7,250,000

continued on the back ➤



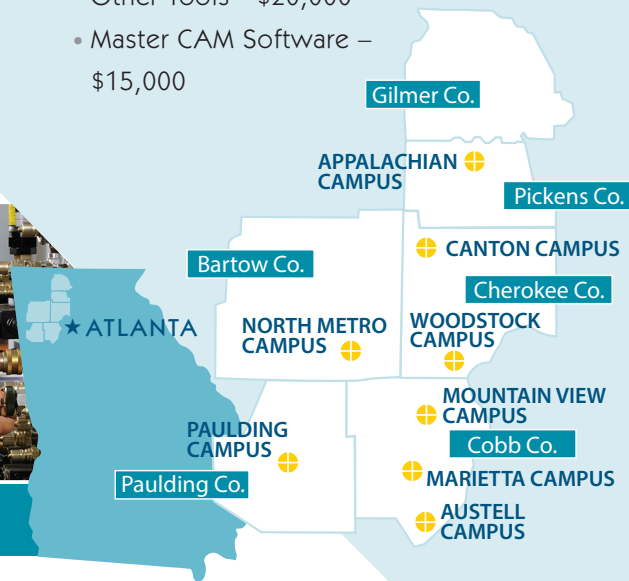
Center for Advanced Manufacturing



The demand for skilled professionals in manufacturing jobs far exceeds the supply in Georgia. In 2014, over 38,000 positions were posted as available with only 29,000 active, qualified job-seekers. And with 357,000 Georgians employed in this field, professional and continuing education is a critical need. **Chattahoochee Tech is positioned to successfully meet this need with the addition of a Center for Advanced Manufacturing.**

Funding Opportunities:

- New Building Construction at North Metro Campus - \$6,500,000
- Equipment:
 - a. Industrial Maintenance & Robotics
 - Programmable Logic Controller- \$300,000
 - Portable PLC – \$24,000
 - Digital Storage Oscilloscope – \$13,000
 - Hydraulic Parts – \$5,000
 - Tools and Supplies for Electrical and Motor Control Training – \$4,000
 - Electrical Parts – \$3,000
 - b. Welding
 - Storage Building – \$10,000
 - c. Computer Numerical Controls
 - 12-Speed Gear Head Lathe – \$23,000
 - 9"x49" Mill – \$20,000 each
 - Various Vices, Mills, Presses & Other Tools - \$20,000
 - Master CAM Software – \$15,000



CAMPUS LOCATIONS

- Appalachian Campus
100 Campus Drive
Jasper, GA 30143
- Austell Campus
(non-credit only)
1578 Veterans Memorial Hwy.
Austell, GA 30168
- Canton Campus
1645 Bluffs Parkway
Canton, GA 30114
- Marietta Campus
980 S. Cobb Drive
Marietta, GA 30060
- Mountain View Campus
2680 Gordy Parkway
Marietta, GA 30066
- North Metro Campus
5198 Ross Road
Acworth, GA 30102
- Paulding Campus
400 Nathan Dean Blvd.
Dallas, GA 30132
- Woodstock Campus
8371 Main Street
Woodstock, GA 30188

