

# President's High Growth Job Training Initiative

## *Alabama's Center for Manufacturing Innovation*

**Grant amount:** \$3,548,115

**Grantee:** Alabama Department of Economic and Community Affairs

**Key partners:** Calhoun Community College, Manufacture Alabama!, WIA One-Stop Career Centers, Drake Technical College, Snead State Community College, Northeast Community College, Alabama Department of Postsecondary Education, Alabama Technology Network, ACT® Work Keys Center, Chambers of Commerce

**Grant activities** will take place in northern Alabama

**Leveraged amount:** \$3,535,835 from local employers, Calhoun Community College, and the state WIA system

### **Challenge:**

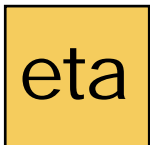
The American advanced manufacturing industry is undergoing significant technological, economic, and demographic changes. In order to remain competitive globally, American manufacturers need innovative, responsive workforce training models that address the industry's key skills shortages.

### **Addressing the Challenge:**

This project will create a Center for Manufacturing Innovation at Calhoun Community College to serve the diverse needs of northern Alabama's advanced manufacturing community. Specifically, the project will provide training through curriculum and delivery options that will allow students multiple entry and exit points. Based on input from One-Stop Career Centers, local employers, and Manufacture Alabama!, the project will target Industrial Maintenance and Machine Tool Technology. A pilot group of 30 students will test the modules by providing feedback as they progress through the programs.

### **Projected Outcomes:**

- Increased training capacity to serve the needs of northern Alabama's manufacturers over the long term.
- An Implementation Guide documenting the processes and products that can be used by other colleges to develop similar programs.
- At least one career awareness Web site, brochure, or CD for each program to be utilized by secondary schools, the Adult Education Program, and other colleges and entities.
- At least two web-based courses will make the curriculum readily available to a wider audience and, at times, in places other than a traditional classroom setting.
- A written plan detailing how to set up a hands-on laboratory to be used as an optional delivery method of instruction.



EMPLOYMENT AND TRAINING ADMINISTRATION  
UNITED STATES DEPARTMENT OF LABOR

*Advanced Manufacturing Industry Demonstration Grants  
Announced on June 30, 2005*