
President's High Growth Job Training Initiative

KCTCS Advanced Manufacturing Learning Center



Grant Amount: \$2,480,852

Grantee: Kentucky Community and Technical College System (KCTCS)

Key Partners: Kentucky Cabinet for Economic Development, Ford Motor Company, General Motors, Toyota Motor Manufacturing of Kentucky, Bluegrass Workforce Investment Board, Bluegrass Community and Technical College, Scott County Schools, Kentucky Center for Excellence in Automotive Manufacturing

Leveraged Amount: \$2,765,637 from local employers, Kentucky Community and Technical College System, Scott County Schools, and the Bluegrass Area Development District.

Location of Grant Activities: Versailles, Kentucky, with impact on workers in Scott County and the Central Kentucky "auto corridor."

Challenge: Rapid technological advances, a growing number of older and more diverse workers, rising workplace standards, and an increasingly competitive environment pose a significant challenge to the automotive manufacturing industry. This essential industry is being transformed by the increasing complexity of the processes and technology used to make an automobile, resulting in the demand for better-trained technicians possessing a variety of high-level skills.

Addressing the Challenge: The Kentucky Community and Technical College System will establish the KCTCS Advanced Manufacturing Learning Center to offer a wide variety of state-of-the-art training in all facets of automotive manufacturing. The Learning Center will be organized as a factory rather than a school. It will demonstrate a new vision in technical education with learning driven by the need to operate, service, and maintain a factory operation, where students will have work-like experiences that build high-level skills. The curriculum utilized by the Learning Center will be industry-driven, and it will allow access for student internships and professional development for technical instructors.

Projected Outcomes:

- Serve a minimum of 3,600 program participants over the three-year grant period, including 120 secondary-level students participating in dual credit or co-op/internships.
- 85% of adults will be placed in employment.
- 75% of youth will be placed in employment or higher education.
- Adult participants will achieve an average six month earnings increase of \$2,600.
- 20 manufacturing-related certificate programs will be offered at the Learning Center.
- 750 participants will earn industry-recognized certificates or diplomas.



EMPLOYMENT AND TRAINING ADMINISTRATION
UNITED STATES DEPARTMENT OF LABOR

*Automotive Manufacturing Industry Demonstration Grants
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