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# President's High Growth Job Training Initiative

## *Greater Philadelphia Manufacturing Technologies Program*



**Grant Amount:** \$3,000,000

**Grantee:** Delaware Valley Industrial Resource Center (DVIRC)

**Key partners:** Local employers, WIBS, educational institutions, National Association of Manufacturers Workforce Council, Workforce Alliance, Manufacturing Extension Partnership, and the Commonwealth of Pennsylvania.

**Leveraged amount:** \$2,350,000 (\$1,850,000 in cash, \$500,000 in-kind)

**Location:** Greater Philadelphia Region

### **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 shortage.

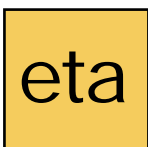
### **Addressing the Challenge:**

DVIRC's project is an innovative, partnership-based model to recruit students for new technical education programs that will produce a steady supply of skilled workers for critical technology-intensive industries. The project will also establish a Regional Industrial Leaderships Coalition to provide public policy leadership, ongoing outreach to the manufacturing community, recruitment of industry representatives for curriculum development teams, and to serve as a broker between workforce development and education providers. Furthermore, it will implement a comprehensive youth/adult career awareness program to generate interest in advanced manufacturing.

DVIRC's approach is a sustainable, portable model that can be broadly adopted by advanced manufacturers and in other industries and sectors facing similar workforce challenges with only minor modification. In addition, all curriculum and training resources developed under the requested grant will be widely disseminated to the public workforce system, education, and industry partners through strategic capacity-building and technical assistance initiatives.

### **Projected Outcomes:**

- Over two years, the project will train 455 entry-level workers; train 95 incumbent workers; realize 455 job placements; create or retain 550 jobs; serve over 300 companies; and provide career awareness and development programs for 2,000 individuals.
- Preparing entry-level workers for extended careers in advanced manufacturing.
- Expanding and upgrading the facilities and resources available for training workers in a variety of advanced manufacturing skill sets.
- Addressing the need for sustainable and adaptive partnerships at national, state and local levels through the Regional Industrial Leaderships Coalition.



EMPLOYMENT AND TRAINING ADMINISTRATION  
UNITED STATES DEPARTMENT OF LABOR

*Advanced Manufacturing Demonstration Grants  
Announced on October 20, 2004*