Grantee: Edison Community College

Industry Focus: Advanced Manufacturing

Key Partners: Sinclair Community College; Upper Valley Joint Vocational School; Wright State University – Lake Campus; the Workforce Investment Act Boards serving Darke, Greene, Miami, Montgomery, Preble, and Shelby counties; Minster Machine Co.; NK Parts Industry, Inc.; Plastipak Packaging, Inc.; Emerson Climate Technologies; and Honda of America

Grant Amount: \$2,030,387

Leveraged Amount: \$1,184,979

Location of Grant Activities: Ohio

Challenge: A February 2006 Review of Demand Occupations for the local Workforce Investment Board found that a number of this region's companies have been unable to capture existing expansion opportunities because of the inability to obtain skilled and prepared staff, especially in manufacturing. According to the study, the situation will become more serious due to an increasing number of retirees as well as a decreasing number of young people entering skilled trades.

Addressing the Challenge: The project will develop a comprehensive regional training network to deliver advanced manufacturing training to incumbent and dislocated workers for employers in Western Ohio. Activities will include developing the mechanisms to manage the consortium, refining an existing industry-driven curriculum, purchasing equipment to permit delivery across the area served by the consortium, delivering 28,800 hours of training to 160 incumbent and 40 dislocated workers, and creating an outreach program to develop a pipeline of trainees and future workers.

Projected Outcomes:

- Provide advanced manufacturing training to 200 individuals
- Develop and implement an industry-driven curriculum and training guides for 20 courses