

President's High Growth Job Training Initiative

Advanced Skills for SW Connecticut's Manufacturers

Grant amount: \$2,000,000

Grantee: WorkPlace, Inc. (Southwestern Connecticut's Regional Workforce Development Board)

Key partners: ASML US Inc.; Westport Precision, LLC; Jurman Metrics, Inc.; Nerjan Development Company; Nordex, Inc.; Raym-Co., Inc.; Gen-El-Mec, Inc.; Norwalk & Housatonic Community Colleges; Southwestern Area Commerce & Industry Association

Leveraged amount: \$1,890,283 from local employers

Grant activities will take place in Southwestern Connecticut

Challenge:

To remain globally competitive, manufacturing companies must continually provide worker training to improve processes and products. However, rising health care and other costs limit the resources available for incumbent worker training. This is particularly true for small and medium-sized manufacturing companies that do not have the resources or organizational capacity to provide internal training.

Addressing the Challenge:

ASML US, Inc., its suppliers, and small and medium manufacturers in Southwestern Connecticut are partnering with two local community colleges and their local workforce development board to implement an innovative incumbent worker training program built around the skill needs of this interrelated group of manufacturers. The principal company is ASML US, Inc., a leading provider of advanced microlithography manufacturing systems. ASML has developed lithography systems that have propelled it to the forefront in a key technology that has fostered the dynamic growth of the integrated circuit industry. The incumbent worker training will develop the skills of ASML's technical employees to remain competitive in lithography. In addition to training its own workers, ASML US, Inc. will partner and share training resources with several small companies in its supply chain. By integrating training for the supply chain, all companies in the chain will become more competitive.

Projected Outcomes:

- More than 500 workers will be trained in advanced manufacturing over three years.
- Workers will acquire technical skills that can advance them on a career ladder.



EMPLOYMENT AND TRAINING ADMINISTRATION
UNITED STATES DEPARTMENT OF LABOR

*Advanced Manufacturing Industry Demonstration Grants
Announced on November 1, 2004*