

# President's High Growth Job Training Initiative

## Advanced Manufacturing Training Institute

**Grantee:** Los Angeles Valley College (LAVC)

**Key Partners:** *Education and Training Providers:* California Manufacturing Technology Consulting (CMTC), Centers for Applied Competitive Technologies, San Bernardino Community College District, Los Angeles United School District, , Community College District - Center of Excellence. *Workforce Investment System:* Four City of Los Angeles' WorkSource Centers in the San Fernando Valley, City of Los Angeles Workforce Investment Board. *Employers and Industry Representatives:* San Fernando Valley Chapter of the National Tooling and Machining Association (NTMA), Pratt & Whitney, Precision Dynamics Corp., Superior Industries, Bobrick and Mason Esterline Corp. *Community-Based and Economic Development Organizations:* City of Los Angeles Community Development Department, Economic Alliance of the San Fernando Valley, Regional Workforce Collaborative of the San Fernando Valley, and Los Angeles Economic Development Corp.

**Grant Amount:** \$1,500,000

**Leveraged Amount:** \$1,793,100

**Location of Grant Activities:** San Fernando Valley, California

**Challenge:** Southern California's manufacturing industry faces numerous obstacles to maintaining its vitality and competitiveness. They include the need to recruit and train entry-level workers in foundational and technical skills; the need to train incumbent workers in advanced manufacturing principles and technical skills; and the challenge for small manufacturing companies to provide their own post-secondary training and apprenticeships.

**Addressing the Challenge:** A pipeline of trained workers, with basic academic and manufacturing skills, will be developed through two interrelated programs: High School Outreach and MSSC (Manufacturing Skills Standard Council) Training. Both utilize innovative learning methodologies and will actively recruit high school students and displaced workers from other industries. Participants also will be recruited from occupational skills centers, community colleges, WorkSource Centers, and community-based organizations. Small and medium-sized manufacturers' employees will receive incumbent worker training to improve their basic and advanced technical skills. Finally, a post-secondary Apprenticeship Development Program will assist companies looking for expanded post-secondary training alternatives.

### **Projected Outcomes:**

- Create new jobs for 700 individuals
- Decrease layoffs by 75% in the targeted companies
- Train 1,155 people
- 150 high school students will earn LAVC college credits

