



# ADVANCED MANUFACTURING



Advanced manufacturing companies face complex workforce challenges in an increasingly competitive global marketplace.

Registered Apprenticeship is your proven solution for recruiting, training and retaining world-class manufacturing talent.

## SNAPSHOT: APPRENTICEABLE OCCUPATIONS

- CNC Machine Operator
- Machinist
- Maintenance & Repair Worker
- Mechatronics Technician
- Tool & Die Cutter
- Welder

## Advanced Manufacturing and the Growing Talent Gap

The advanced manufacturing industry is critical to our country's economic competitiveness. The challenge? Significant talent shortages and skill gaps are slowing manufacturers' efforts to expand, innovate and excel. Among these challenges:

- An aging workforce of highly-skilled and experienced workers
- Attracting talent to emerging manufacturing jobs
- Investing in talent that can keep pace with the latest technology advances
- Implementing workforce training models that effectively develop talent

**These workforce challenges undermine your productivity and profitability. The good news? There is a proven solution to meet your talent challenges: Registered Apprenticeship. It can be integrated into your organization's current training and human resource development strategy. Invest today!**

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## Registered Apprenticeship: Your Talent Development Solution

Thousands of manufacturers across the U.S. and among our global competitors use the Registered Apprenticeship training model to recruit, train and retain workers with the right skills. Registered Apprenticeship has been the most effective training model for enhancing companies' performance and competitiveness.

### *What is Registered Apprenticeship?*

It's a national system of industry-driven on-the-job training delivered through partnerships with companies like yours. With a network of over 150,00 employers in more than 1,000 occupations, Registered Apprenticeship has trained millions of apprentices for over 75 years. Registered Apprenticeship is an "earn and learn" training model that combines work-based learning with related classroom instruction using the highest industry standards. When you establish a Registered Apprenticeship program, you develop a world-class workforce and enhance your company's bottom line.

### *How Can Registered Apprenticeship Help Your Company?*

Advanced manufacturing companies realize a number of benefits from implementing Registered Apprenticeship programs. Through Registered Apprenticeship, you will:



Recruit and develop a highly skilled workforce



Improve productivity, profitability and your bottom line



Create flexible, customized training options



Standardized training so all workers receive the same national, industry-endorsed training at all facilities



Reduce turnover & liability costs



Receive tax credits & employee tuition benefits in participating states

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Partner with Registered Apprenticeship and access a nationwide network of expertise, customer service and support. Our Registered Apprenticeship team creates business solutions and helps you achieve workforce results quickly.

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## Have Questions?

For more information on Registered Apprenticeship and how it can benefit your company, please visit [www.doleta.gov](http://www.doleta.gov)/or or call (202)693.2796.