

## A Track Record of Success

Tooling U has achieved a track record of success in both the manufacturing industry as well as the field of education.

Manufacturing companies have gained great benefits and realized substantial return on their Tooling U training investment. Improvements in workforce productivity of up to 7% have been documented.

In education, customers report an impressive 50% reduction in time to achieve academic competency levels in specific skills. With these types of results, the number of qualified individuals moving into the workforce is greatly accelerated.

**Tooling University**  
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Tooling University (Tooling U®) provides products and services that address some of the most critical skill and capability requirements of today's global manufacturing workforce.

Manufacturers are experiencing an increasing shortage of skilled workers, while at the same time fighting for survival in today's highly competitive global marketplace. Tooling U addresses these problems at the source: the lack of employee knowledge and skills rather than a shortage of workers.

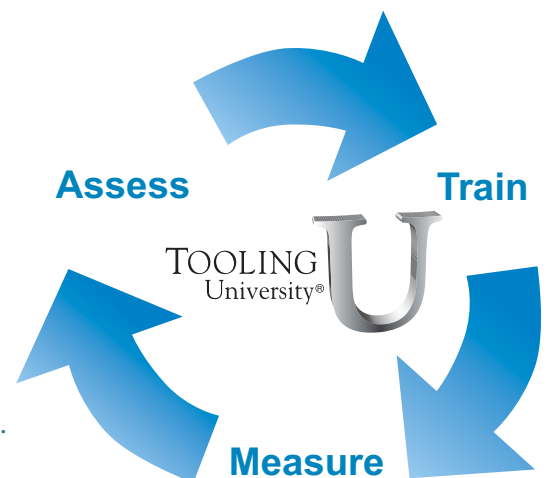
## Proven Approach

Tooling U creates a continuous learning cycle for building key manufacturing skills and capabilities:

**Assess** your training needs and identify knowledge gaps using pre-training diagnostic tools.

**Train** your employees using job-related class content in a self-paced, interactive learning environment.

**Measure** the improvement in your employees' knowledge and skills with powerful administrative tools and reports.



## Product & Service Offerings

Tooling U has developed a wide range of training programs that target the specific needs of the manufacturing industry and vocational educational institutions to meet the skill and capability requirements of today's global manufacturing workforce.

### Classes

Tooling U offers over 250 self-paced classes (in multiple languages and difficulty levels).

Tooling U classes cover a broad range of fundamental manufacturing areas such as shop math, blueprint reading, and GD&T. In-depth programs such as CNC machining, lean manufacturing, welding, and stamping are also available.

### Learning Services & Administrative Tools

Program administration is supported by monitoring and tracking capability and by diagnostic testing tools used to assess training needs. Advanced administrative controls allow the monitoring of class progress, goal setting, schedules, attendance, and much more.

Tooling U supports class content with substantial technology-based services that enhance the learning experience for the employee. These services provide the employee access to relevant manufacturing information sources and facilitate knowledge sharing among participants.

## Tooling University Classes

- CNC
- Welding
- Stamping
- Workholding
- Metal Cutting
- Abrasives
- CNC Controls
- Inspection
- Materials
- Electrical Maintenance
- EDM
- Shop Essentials
- Quality
- Shop Math
- GD&T
- Lean Manufacturing

## Return on Investment (ROI)

- Reduced Scrap and Rework
- Decreased Tooling Costs
- Avoided Machine Crashes
- Increased Productivity
- Improved Employee Retention

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## Markets Served

Tooling U's products and services meet major needs of the manufacturing industry and educational institutions.

In the manufacturing industry, customers include small- and medium-size companies, as well as Fortune 500 enterprises. The need to enhance workforce skills and capabilities is not determined by the size or complexity of the business; rather, it is determined by the basic need for world-class skills in specific disciplines.

In the educational field, Tooling U's customers include high schools, vocational education institutions and community colleges. These institutions are searching for improved educational approaches that will attract students and provide a superior blended learning environment.

## Online Learning

Web-based instruction is the future of industrial training. It offers a cost effective, more convenient and flexible method of training. Web-based training can replace classroom, video, audio, and text-based instruction, which leaves more time for valuable hands-on learning. Tooling U online classes are available on-demand to any web browser, anywhere in the world, 24 hours a day, 7 days a week.

## Partnering for Success

Tooling U's market success has been accelerated through partnerships with industry trade associations and The National Institute for Metalworking Skills (NIMS), vocational education institutions and related associations like the National Coalition of Advanced Technology Centers (NCATC), as well as through Content Partnership agreements with Cuyahoga Community College, The Lincoln Electric Company, Haas Automation, GE Fanuc, The L.S. Starrett Company, and the Precision Metalforming Association (PMA).

These partnerships have contributed to making Tooling U's content offering deep, wide and unique in the market today.

## Skills Affecting Your Bottom Line

Tooling University training ultimately provides its customers with **ROI** and an improved bottom line.

Tooling U has demonstrated that our training tools:

- Reduce the overall cost of training.
- Enhance workplace productivity and performance.
- Reduce operational costs.
- Enhance workplace environments.

