



FREQUENTLY ASKED QUESTIONS

What is Turnkey Training?

Turnkey Training was created for customers who want an instant, standardized solution for bolstering their training program. For a given job role, Tooling U-SME provides customers with the content they need: competencies, knowledge and skill objectives, online class resources, and assessments.

Furthermore, since Turnkey Training content is managed through the TU-SME learning management system, it truly lives up to its name as a turnkey solution.

TU-SME offers Turnkey Training for several common manufacturing functional areas in multiple job roles, including machining, maintenance, welding, stamping/forming/fabricating, assembly, and manufacturing awareness.

There are two options for training:

Stackable Turnkey Training offers a progressive road map that allows customers to build a career path for their employees. For example:

Machining

Machining Fundamentals → Grinding Technician

Machining Fundamentals → Quality Technician

Machining Fundamentals → Machine Operator

Machining Fundamentals → Machine Operator → CNC Programmer

Machining Fundamentals → Machine Operator → Production Machinist

Machining Fundamentals → Machine Operator → Production Machinist → Toolmaker/Diemaker





Welding

Welding Fundamentals → GMAW/FCAW/Sub Arc

Welding Fundamentals → GTAW

Welding Fundamentals → SMAW

Welding Fundamentals → GMAW/FCAW/Sub Arc/GTAW/SMAW → Welding Fabrication

Stackable training is offered for the following job roles:

- | | |
|------------------------------------|---|
| Assembler/Painter | Machining Fundamentals |
| Assembly | Maintenance |
| Automation Technician | Maintenance Fundamentals |
| CNC Programmer | Maintenance Production |
| Composites | Manufacturing Awareness Fundamentals |
| Composites Processing Fundamentals | Mechanic |
| Die Maker | Mold Maker |
| Electrical Production | Mold/Extrusion Operator |
| Electrical Technician | Plastics Processing Fundamentals |
| Engineering Fundamentals | Press Operator |
| Engineering Technician | Production Machinist |
| Fabrication and Repair | Quality Technician |
| Fluid Systems Technician | SMAW Welding |
| GMAW/FCAW/Sub Arc Welding | Stamping/Forming/Fabricating |
| Grinding Technician | Stamping/Forming/Fabricating Fundamentals |
| GTAW Welding | Toolmaker/Diemaker |
| Machine Operator | Welding |
| Machining | Welding Fundamentals |



3615 Superior Ave. East | Building 44, 5th Floor | Cleveland, OH 44114 | 866 706 8665 | toolingu.com

2017 Tooling University, LLC. ALL RIGHTS RESERVED.



Comprehensive Turnkey Training is a program of study for an entire functional area. While stackable turnkey is a progression plan that moves through job roles within a functional area, comprehensive turnkey training is for the entire functional area. Many customers will find that the assessments that go along with comprehensive turnkey training will be ideal to assess their employees who want to move to a new functional area within their facility.

Comprehensive training is offered for the following job roles:

Additive 3D Technician	Press Operator-Cold Stamping
CNC Machinist	Press Operator-Hot Stamping
Composites Technician	Process Technician
Die Setter	Quality Inspector
Electrical Technician	Robotics Technician
Engineer	Tool and Die Maker
Maintenance Technician	Toolmaker
Manual Machinist	Welder Technician
Mechatronics	

What problem does this solve?

An SME study found that 54 percent of companies do not have a plan in place for preparing their workforce and addressing the skills gap. Tooling U-SME created Turnkey Training to train incumbent and new hires in required skills and knowledge objectives for specific manufacturing job roles and to help local colleges prepare students for the workforce and meet the needs of local manufacturers. Turnkey Training will result in a positive return on investment (ROI) for companies that want a ready-made solution to combating their skills gap issues.

How is this training product different from other training products?

Turnkey Training is a comprehensive training product that is ready for immediate use and delivers instruction in the areas needed most by today's manufacturers. Unlike many other training programs, Turnkey Training requires minimal preparation. It is efficient, effective training that will deliver ROI quickly.



3615 Superior Ave. East | Building 44, 5th Floor | Cleveland, OH 44114 | 866 706 8665 | toolingu.com

2017 Tooling University, LLC. ALL RIGHTS RESERVED.



What is included?

- Online classes
- Skills objectives
- Post-training knowledge assessments
- Access to Knowledge Edge, Tooling U-SME's online collection of training videos and clips, eBooks and chapters, and technical papers.

How is it delivered?

It is delivered through the Tooling U-SME learning management system.

Can it be modified?

Our Turnkey Training packages are sold as-is, but we can develop custom training solutions. From the development of comprehensive learning plans and on the job training (OJT) standardization to custom e-learning and Instructor-Led Training, we develop solutions that work for you.

Has this program been vetted and endorsed by industry?

The program has been vetted and endorsed by industry. We worked with subject matter experts in manufacturing and academia to identify and define the critical skills and knowledge employees need to perform specific job functions. These experts have made significant contributions to the content. Also, our team cross-referenced public domain information and competency models – such as the Occupational Information Network (O*NET), the National Institute for Metalworking Skills Standards, American Welding Society (AWS), and the Office of Personnel Management (OPM).

Where can I get more information?

Please visit tooling.com/training/turnkey.

How can I get started?

Contact us today! We're ready to help at 866-706-8665 or info@toolingu.com.



3615 Superior Ave. East | Building 44, 5th Floor | Cleveland, OH 44114 | 866 706 8665 | toolingu.com

2017 Tooling University, LLC. ALL RIGHTS RESERVED.