



Educational Institutions

Today's students demand a new type of training.

They are not impressed by textbooks. They want to be engaged and challenged.

Tooling U-SME has developed a curriculum of manufacturing theory that will help you:

- Expand enrollment.
- Engage students.
- Increase time for hands-on instruction.
- Involve students of various skill levels.
- Exceed academic standards and competency requirements.

Breadth of Material

Tooling U-SME provides educators, high schools and technical colleges with a training alternative that is engaging for students and a perfect complement to hands-on instruction. Tooling U-SME content can be mapped to meet state education standards in addition to being aligned to the **NAM** Endorsed Skills Certification System, including **NIMS** (The National Institute for Metalworking Skills), **MSSC** (Manufacturing Skill Standards Council), **AWS** (American Welding Society), **Siemens Mechatronics**, and **SME** (Society of Manufacturing Engineers) to help prepare students for nationally recognized certifications. More than 400 classes address a wide range of subjects, including CNC machine operation, manual machining, stamping, welding, assembly, safety, quality, maintenance, and much more.

Tracking and Reporting

The Tooling U-SME Administration Center offers advanced tools to set both online and offline competencies, design curriculums, customize content, and view the progress of both individuals and groups. Instructors can offer flexible lab hours to complete hands-on instruction. Courses are exclusively delivered via a proprietary LMS that provides an account for student access to training materials and separate administrative duties.

Interactive learning tools

Our text-based, self-paced courses include numerous interactive Flash-based tools such as "scenario based" labs, CNC brand-specific simulators and refresher quizzes and puzzles. Audio voiceover is an important tool for audible vs. visual learners and to help assist with reading comprehension concerns.

Ongoing Customer support

A dedicated account team works directly with each instructor to provide roll-out training, account reviews and overall utilization assistance.

