



## PROFESSIONAL DEVELOPMENT

### LEARN THE FUNDAMENTALS OF ADDITIVE MANUFACTURING

Additive manufacturing is changing how manufacturers design and build products and it can result in higher productivity, fewer errors, improved cost and higher quality. Tooling U-SME offers a 10-course training series introducing engineers, designers, production workers and more to the basic principles of manufacturing and the methods and materials that are used in this process.

### FLEXIBLE AND CONVENIENT

Online classes are self-paced, typically taking 60 minutes to complete. They are easily and conveniently accessible on desktops and laptops, and on tablets and phones with the Tooling U-SME app.

### EFFECTIVE COMBINATION OF CLASSES

This comprehensive additive manufacturing training series is an excellent introduction to the fundamental concepts of this technology, including processes, materials, safety procedures, design, and more.

- Introduction to Additive Manufacturing
- Additive Manufacturing Safety
- The Basic Additive Manufacturing Process
- Additive Manufacturing Methods and Materials
- Design for Additive Manufacturing
- Additive Manufacturing Materials Science
- Integrating Additive Manufacturing with Traditional Manufacturing
- Additive Manufacturing as a Secondary Process
- Non-Destructive Testing for Additive Manufacturing
- The Additive Manufacturing Supply Chain

### Online Training offers:

- Content developed by industry experts
- Accessible anytime, anywhere
- Self-paced
- Predefined curriculum for each job role
- Engaging and interactive content
- Pre- and post-training knowledge assessments
- Access to Tooling U-SME's Learning Management System (LMS)
- Guidance from our Client Success team, including advice, insights, and ideas built on best practices and years of experience