



# TTL Training Solutions



## NX CAM Milling Advanced

The CAM Milling Advanced course is intended to look at advanced techniques in creating fixed axis toolpaths along with simultaneous multi-axis toolpaths. The student will learn how to create advanced fixed axis contour, 5-axis Z Level and simultaneous contour operations. They will also be introduced to best practices to gain maximum efficiency and consistency in creating toolpaths.

We offer remote virtual training however, if you prefer onsite the training facilities at TTL are state of the art, with an individual workstation for each student. A hard copy of the training manual along with a stationary bundle is included.

### Topics:

- Advanced Z Level Milling Techniques
- Advanced Fixed-Axis Contour Milling Techniques
- 5-Axis Z Level
- Simultaneous 5-Axis Contour Milling
- Profiling Walls
- Generic Motion Control
- Sequential Mill Operation

### Additional optional module:

*(Additional day)*

- **Turbomachinery Milling**
  - Multi blade geometry groups
  - Tool axis options
  - Blade and hub finishing techniques

<i>Course Ref:</i>	<i>TTL1002C</i>
<i>Additional module:</i>	<i>TTL1002D</i>
<i>Duration:</i>	<i>2 days</i>
<i>Inc. Extra module</i>	<i>3 days</i>
<i>Pre-Requisite:</i>	<i>TTL1002A</i>
<i>Onsite:</i>	<i>TTL, Haddenham</i>
<i>Virtual:</i>	<i>Remotely</i>

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