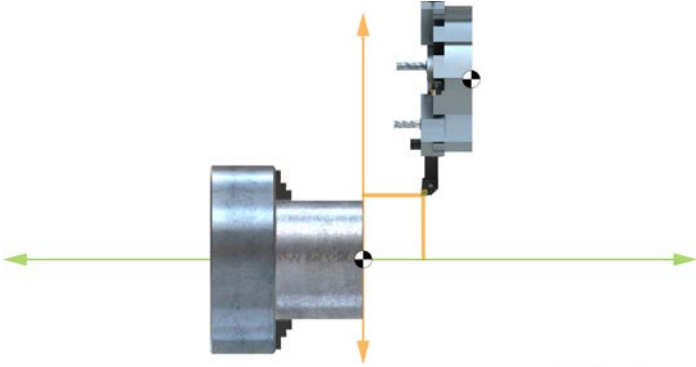# TURNING CENTER VIDEO SERIES 2

Data-driven, time efficient training for Machine Tools, Machines, and Manufacturing Operations

The Turning Center Video Series 2 introduces learners to the components of turning tool and workpiece clamping. The series also presents concepts important to the turning process, such as cutting parameters, tool offsets, and basic program codes, along with best practices and troubleshooting techniques.

Learning Hours **2.5**

Contact Us about Multiple Language Options

Learning Objectives

- Understand turning center workpiece clamping and the securing of inserts.
- Recall turning center cutting parameters such as cutting speed, feed rate, and depth of cut.
- Recognize turning tool offsets and the concept of tool nose radius compensation.
- Identify the basic G and M codes for turning center programs.
- Recall common best practices and troubleshooting techniques to eliminate or minimize mistakes.

Course Topics

Series 2

- **Turning Center Tool and Workpiece Clamping**

- **Turning Center Cutting Parameters**

- **Turning Center Tool Offsets**

- **Turning Center Programming and Machine Codes**

- **Turning Center Best Practices and Troubleshooting**

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