MTEC
Machine Tending Educational Cell
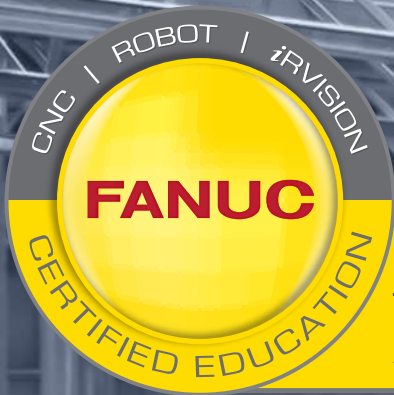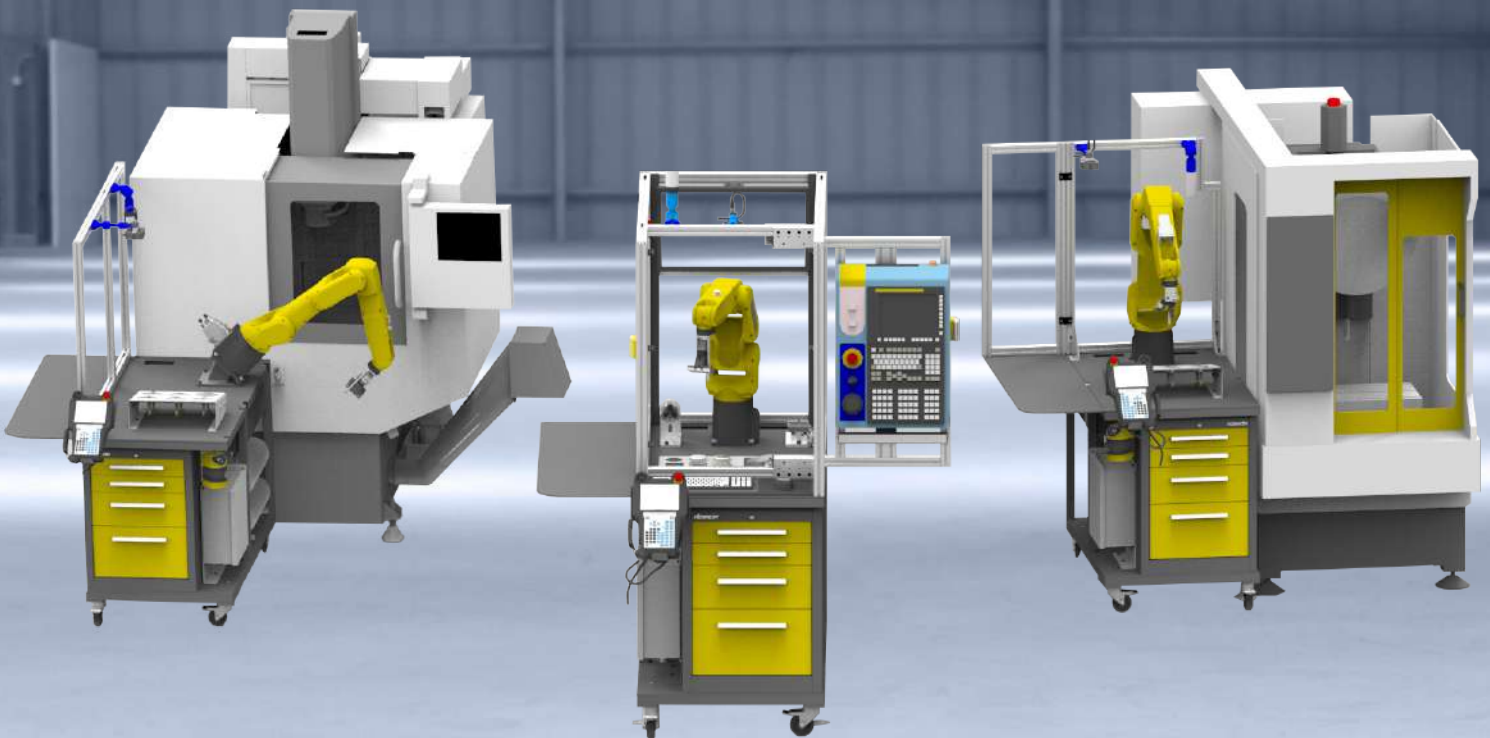
MTEC FEATURES

- Students familiar with CNC or robots have the opportunity to learn real world advanced automation integration.

- Fenceless with area scanner for front-load or side-load of CNC.

- Preloaded with load and unload program templates for simple build with no complex programming needed.

- Drawer load for blank parts is safe and can be configured for other parts in the future.

- Front or side load machine.

- Utilize the on board I/O built into the Fanuc LR Mate for integration to the CNC machine.

- 120 VAC power connection with optional air compressor.

- Fits through standard door and includes four side pickup and transport.

- Optional *i*RVision 2D for error proofing and guidance.

- Optional built-in Kennedy toolbox for convenience.

MTEC-SIM FEATURES

- Students learn robot to CNC communication in a classroom environment

- Real CNC programming with simulated cutting using Fanuc CNC Educational Simulator

- Mill and Lathe in one compact cell

- Fanuc Certified Education CNC Training for Milling and Turning

- Fully guarded robot motion for safety

- 120 VAC power connection with built in air compressor

- Fits through standard door

- Optional *i*RVision training for error proofing and guidance

- Optional built-in Locking Kennedy toolbox for convenience.

	Certifications	Levels
MTEC	Robot, *i*RVision 2D	I, II
MTEC-SIM	Robot, *i*RVision 2D, FANUC CNC	I, II, NIMS