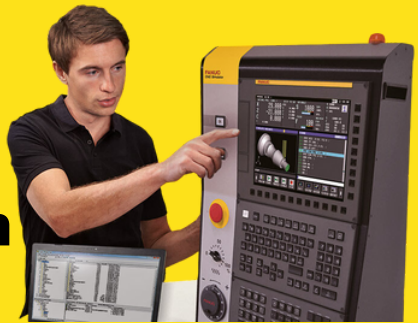
FANUC

CNC Solutions for Education



FANUC is **the global leader in CNC controls**, trusted by industry worldwide. Teaching with FANUC controls means your students are learning on the same same systems they'll encounter in the workforce.

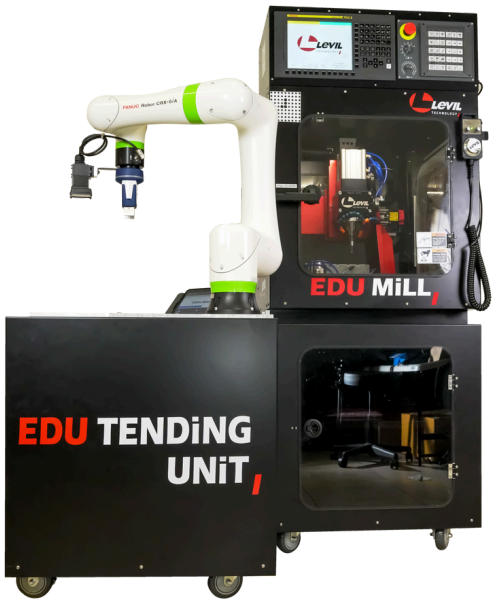
FANUC's CNC Education Program

FANUC's CNC education solutions equip your students with the skills to master CNC operations, programming, and maintenance—all on the same equipment preferred in industry. With options for beginner to advanced learners, FANUC's solutions are designed to prepare students for high-demand careers in modern manufacturing. CNC solutions include:

- CNC Curriculum
- Instructor training & support
- CNC Simulators
- CNC Mills (3, 4 and 5-axis), Lathes, Mill-turn
- Robotic Machine Tending
- Automation Systems Integration

CNC Guide Academic Package

Perfect for education and training, the CNC Guide Academic package offers FANUC's CNC software on a PC. Students can write, test, and optimize programs without the need for a real machine. Available in single or multi-seat options, it can be customized to fit your class size.



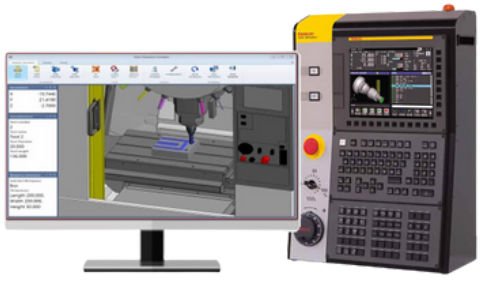
FANUC ACADEMY CNC Curriculum

Students can build essential skills for CNC programming, operation, and maintenance with FANUC Academy's 32-hour course tracks. Choose from two tracks—Milling & Machining or Turning & Lathe—to build foundational CNC skills. Additionally, a 20-hour Custom Macro Programming eLearning course is available for advanced programming techniques.

Get started with

CNC Simulators

Give your entire class access to programming and setup with desktop CNC simulators. Students gain hands-on experience with CNC controls, programming, and real-world machining processes, using tools that simulate industry-standard workflows. Perfect for teaching foundational skills on mills and lathes.



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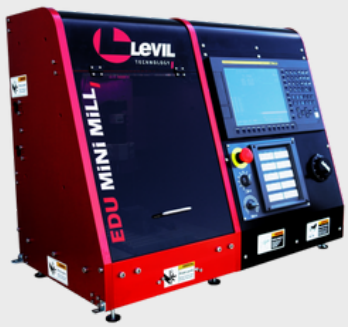
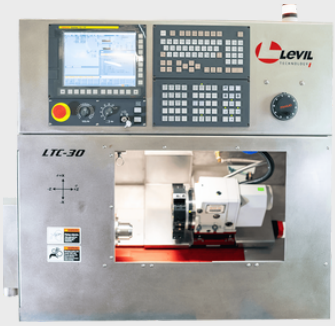
FANUC Partner Network

Intermediate CNC Solutions

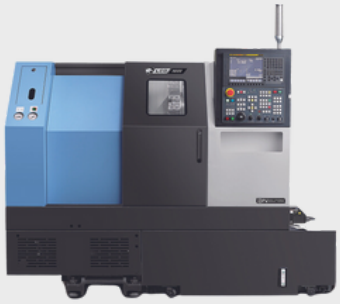
FANUC's partnerships with Levil and APT Manufacturing Solutions provide cutting-edge equipment for additive and subtractive manufacturing, including CNC milling, CNC turning, 3D printing, and metal 3D printing. These compact and versatile systems have industrial-grade capabilities at a size and price designed for education.





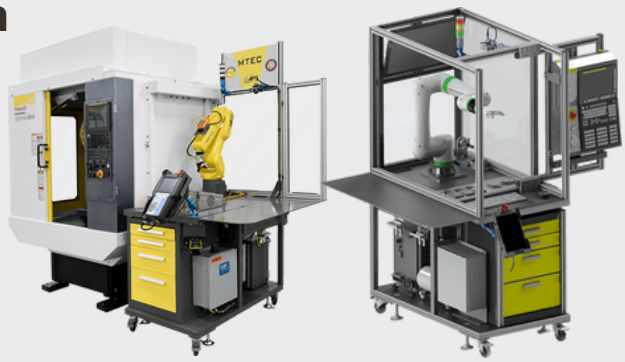
Advanced CNC Training Systems

For advanced CNC programs, FANUC's lineup of machines includes collaborations with Levil and DN solutions, alongside FANUC's own Robodrill machine. These systems provide students with the opportunity to develop skills on robust equipment, including 4- and 5-axis CNC machines.



Automation Systems Integration

Introduce students to integrated CNC workflows with systems like the Machine Tending Educational Cell (MTEC). Featuring a CNC machine and tending robot, this system demonstrates automation systems integration used in advanced manufacturing today. The MTEC-Sim is another option that enables the integration of a robot on a simulated CNC machine.



Explore FANUC CNC Training Solutions with LAB Midwest!