

# DMG MORI

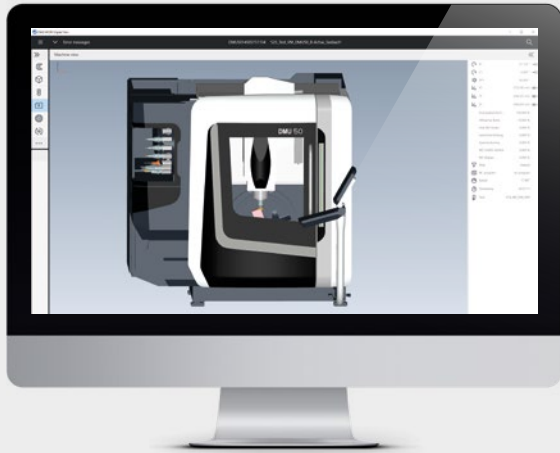
DMG MORI Academy



# DIGITAL TWIN FOR EDUCATION



**IMPROVE  
EDUCATION**  
WITH THE  
MACHINE ON  
YOUR PC



## HIGHLIGHTS

- + **Digital CNC training** for beginners and advanced users, even without machines
- + **1:1 operation and simulation** thanks to full integration
- + All **cycles and M functions** are available
- + Safety through **collision monitoring**
- + Practice-oriented **workspace check**
- + **Technology transfer** with DMG MORI machine library

## DIGITAL TWIN FOR EDUCATION

# Digital Revolution in the Classroom

The DMG MORI Digital Twin for Education is the ideal programming and simulation software for modern CNC training and further education. The full integration of NC, PLC and simulation provides educational institutions with a **complete virtual image of the machine on the PC**. Processes and functions can be tested in real time. In this way, training can take place when machines are not available. The CNC training becomes more practical, more individual and safer. The focus is not only on the simulation of cutting in a digital twin machine, but also on manual operation such as moving the axes, checking the workspace and the measuring probe.

In combination with real DMG MORI machines, **learning projects can be prepared and implemented perfectly digitally**. But even without a machine, the Digital Twin enables the training of high-end technologies that are becoming increasingly important with regard to process optimization.

The DMG MORI Academy offers you a package **specially tailored to educational institutions** with up to 30 seats.



DIGITAL TWIN FOR EDUCATION

# Educational Package Digital Twin

*Save with DMG MORI  
education prices when buying  
a Digital Twin!*



## CONTENT

- + 6 – 30 seats
- + DMG MORI machines: CTX alpha 500, DMU 50, CTX beta 800 TC, DMC125 FD, CMX 50 U and many more
- + CELOS with control software SIEMENS 840D and/or HEIDENHAIN TNC
- + 3D workspace simulation
- + Embedded SolidWorks (teacher station) for import and the design of resources
- + Virtual Machine Panel
- + TWIN Analyzer to visualize sensor data
- + TWIN Player for fast playback of production processes
- + Software service and updates

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# DIGITAL TWIN FOR EDUCATION

*The Digital Twin from DMG MORI  
enables you to provide practice-oriented  
training for all technologies – just like  
the real machine!*

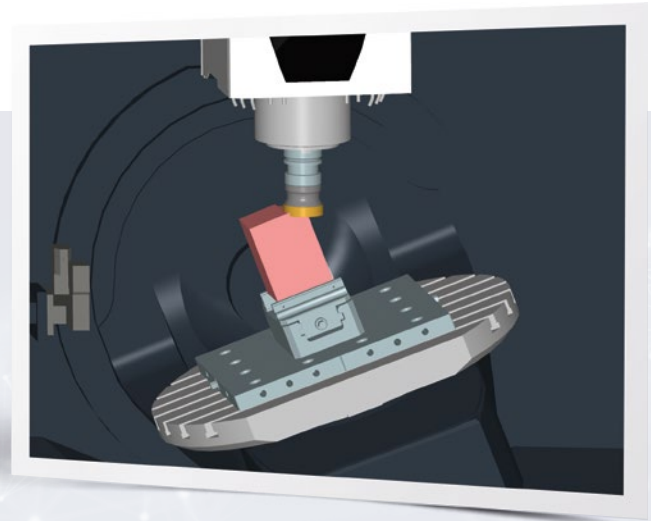


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Learn more about  
the Digital Twin:  
[academy.dmgmori.com](https://academy.dmgmori.com)

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