

# Webinars



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## Basic setup and programming of SINUMERIK 808D (TURNING)

After completion of this webinar, users will have a basic understanding of programming and operating a Sinumerik 808D control.

Follow along with the free, downloadable 808D for Pc simulator located [HERE](#).

What you will learn:

- Creation of tools and offsets
- Creation and part program management through the program manager function
- Editing, simulation, dry running programs
- Using Advanced cycles on a specific part



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**SINUMERIK 808D milling — working with CAD/CAM-based programs and applying the high-speed CYCLE832 function**

Follow along as we take a look at some of the “Advanced Technology Cycles” embedded into the Sinumerik 808D controls. These are the same cycles found on the 828D and 840D controls, making the 808D a preferred control in the small industrial class of machines.

Follow along with the free, downloadable 808D for Pc simulator located [HERE](#).

What you will learn:

- Importing of CAD/CAM programs into the control
- Switching between Siemens and ISO modes
- Editing, simulation and running of part programs
- Applying the CYCLE832 high-speed function to a part program and running in Auto mode



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#### **Setup and programming with the SINUMERIK 808D Milling control**

Follow along as we use EasyCNC to step a novice through the basic setup of a 3-axis milling machine. Once complete, we will create a program using programGuide, and then simulate the newly created part program with the integrated simulator.

Follow along with the free, downloadable 808D for Pc simulator located [HERE](#).

What you will learn:

- Setting tool and work offsets
- Programming using programGUIDE
- Part Program Verification
- Dry run in “AutoMode”