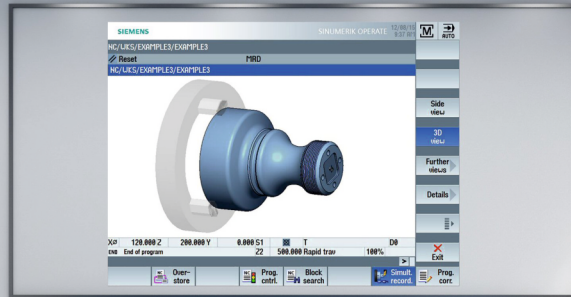


For Individuals
For Apprentices
For Companies
For Colleges
For Training Centres



Suppliers of CNC Training software and Training Rooms

Lack of trained staff holding you back?

One of the biggest issues facing companies is lack of skilled machine programmers and operators.

“We struggle to get the right people with the skills to match our CNC machines and end up having to pay for expensive training from the manufacturer to get new starters up to speed”

“I would love to train my staff, but we have to give them time on the machine to learn it properly which reduces our production”

Do you have to buy a complete training room?

No, we work closely with you to provide a custom solution to enable you to train your students or apprentices to the highest standards. This might be as simple as supplying you with a single simulator and nothing else.

Is installation and training included?

Absolutely, if you require it.

What about grants / educational discounts?

If you are an educational establishment or working towards a recognised engineering qualification we can provide educational pricing. If not we can, where possible, give you details of grants available for training.

Larger companies can offset all training spending against the Apprenticeship Levy.

There is a solution!

Most of the major CNC control manufacturers now offer a PC based simulator that functions exactly as the machine control.

All you need then is a touchscreen PC and a quiet room and you can train your staff.

If you want to go further we can provide everything required to setup an engineer training facility for apprentices, CNC programmers, operators and setters.

What can we provide?

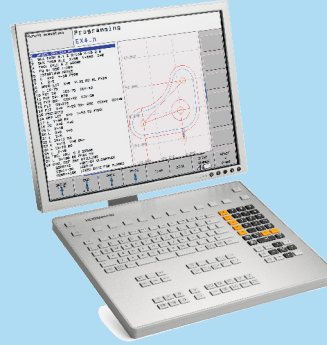
- A PC for the teacher together with Smartboard or large touchscreen
- Interactive teacher software so they can take control of students screens for “one on one” help
- A touchscreen PC for each student
- All network and infrastructure setup
- Desks and chairs with cutouts for cabling
- Solid Modelling software
- CAM software
- Machine Simulators for Milling & Turning
- Cimco Edit for Editing CNC programs
- CNC-Calc for simple CAM (easy to learn and use).
- DNC Software to send programs to machines
- Full Milling and Turning fundamentals course notes
- Access to an assessment based online training school
- All training required for the teacher / student

Fanuc Simulator - NC-Guide



- Create / edit Programs
- Upload Programs
- Check for syntax errors
- Enter work offsets
- Enter tool geometry
- Review and clear Alarms
- Backplot with animation
- Network / Edu license

Heidenhain Simulator - HIT



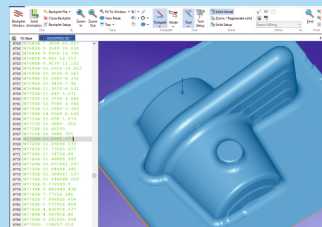
- PC Based
- Create / edit Programs
- Upload Programs
- Check for syntax errors
- Enter work offsets
- Enter tool geometry
- Keyboard option
- Worked Examples
- Network / Education license

Siemens Simulator - SinuTrain



- Create / edit Programs
- Upload Programs
- Check for syntax errors
- Enter work offsets
- Enter tool geometry
- Review and clear Alarms
- Backplot with animation
- Network / Edu license

Full featured NC editor with backplot Simple CAD/CAM from Cimco



- Import DXF files
- Draw complex geometry
- Generate toolpaths with tool compensation
- Output to NC code
- Backplot and simulate
- Network / Edu license

Advantages at a glance:

PC Based: No need to hold up production time or worry about damaging a machine

Mirrors the machine: The simulators mimic the machine exactly - so your trainees will learn every facet of machine programming, setup and use

Flexible: Perfectly tailored packages to suit your training needs together with on-site installation

Practical: More cost effective as the software can be used over and over by multiple trainees

Some of our Training Room customers:



Cambridge Numerical Control