NCyclopedia
Multimedia CNC Teachware

NCyclo Mill / NCyclo Turn
Software for teaching CNC technology

CNC machining is all about motion. It is impossible to learn or teach it through text books and diagrams. As a result, teaching faculty members spend a lot of time collecting visual material and preparing presentations. These are however inadequate, and there is still a huge gap between what is taught and what is required in industry. NCyclopedia bridges this gap.

What NCyclopedia does
NCyclopedia teaches CNC milling and turning technology in a highly effective manner through hundreds of videos, animations, diagrams and explanations written in simple, easy to understand language. It covers the complete range of topics in CNC machining technology.

Machine construction
Machining operations
Cutting tools
Tool holding
Cutting parameters
Work holding
CNC programming concepts

I hear, and I forget
I see, and I remember
I do, and I understand
Confucius

Who can benefit from NCyclopedia
NCyclopedia is designed to provide foundational competence in CNC milling and turning. It can be used a self-learning system or as a powerful training tool by faculty in a classroom.

Engineering colleges, Polytechnics, Industrial Training Institutes
In-house training centers of manufacturing industries
Owners of CNC machining job shops
CNC machine builders, to train their customers
Cutting tool companies, to train their customers