

## Take your CAD/CAM skills to a whole new level at Cognus.co

### THE COGNUS EXPERIENCE

Learn online, anytime, at  
your own pace  
Progress Tracking  
Assignments & Tests

### THE COGNUS DIFFERENCE

Official partner of GibbsCAM  
12 years of course curriculum refinement  
50 years of combined instructor experience  
in CAD/CAM training

### CURRENT COURSE



Includes:

PART A: Milling & Turning

PART B: 2.5D Solids, Polar & Cylindrical Milling

Unlimited 1-year subscription for only \$550 USD  
(\$275 per additional seat)

### Meet Your Instructors

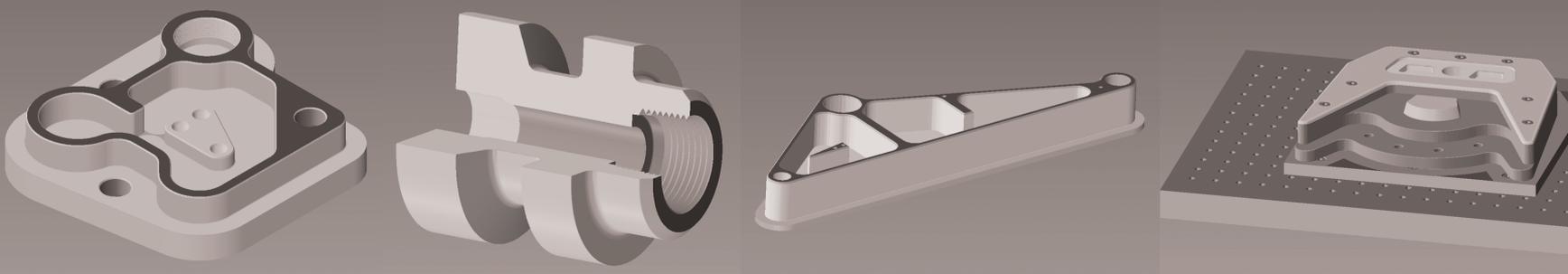
Chuck VanVolkingburgh & Stephen Cunningham

We have both been programming and working with CNC machinery for more than twenty-five years each. As reseller employees, we've developed curriculum and trained thousands of GibbsCAM users from hundreds of large and small machine shops over the past eighteen years.

Companies like Rolls Royce, Precision Drilling, National Oilwell Varco, Weatherford, Redline Pro, Drilformance, Promac and hundreds more have taken our classroom and on-site training.



Cognus.co is industry leading online training and an official training partner of GibbsCAM.



## Online Learning Done Right

The best way to learn how to use a CAM system is in the context of tutorials which take the user through the processes of making parts.

Cognus provides this kind of tutorial-based training. Showing how to execute functions alone does not have the same qualities as showing how the functions work in context with everything else going on when making part programs.

## GibbsCAM Course Details

We offer introductory and advanced GibbsCAM training comprised of 10 hours of high quality video segments which are 5 minutes each.

### PART A

#### Production Milling and Turning \$350 / year

- Interface And Navigation View Controls
- Drawings And Dimensioning Set-up Preferences
- Documentation
- Tool Creation
- Cut Part Rendering
- Toolpath Generation for Milling and Turning
- Graphics Options
- Hole Operations
- Contouring
- Pocketing
- Threading
- Thread Milling
- Grooving
- Post Processing
- Stored Processes - Multi Process Machining Positional
- 4th Axis Indexing

Second seat and up for only an extra \$175 / year

### PART B

#### 2.5D Solids, with Polar and Cylindrical Milling \$350 / year

- Advanced CS – Coordinate systems creation and control
- Positional 4th and 5th axis control
- Boundary machining techniques and containment selections
- 4th axis simultaneous machining using "Polar and Cylindrical Milling"
- Solid Modeling
- Fixture and Clamping Assemblies
- Opening solids from CAD sources
- Feature based machining
- Machining solid models using roughing and finishing techniques
- Dynamic feature recognition "The Profiler Tool"
- Automatic feature recognition "The Hole Manager"

Second seat and up for only an extra \$175 / year

Or get PART A and PART B together for only \$550 / year (\$275 per additional seat)

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