



**GibbsCAM™** is a computer-aided manufacturing system that includes modules for 2 through 3-axis milling and turning. The SolidSurfacer option provides capabilities for importing, creating, and machining solid and surface parts. GibbsCAM includes a powerful, easy-to-learn and easy-to-use graphic user interface allows users to move seamlessly between geometry creation, toolpath creation and post processing. Rendering of the cut part shows users exactly what the part looks like, before taking the file to the machine, reducing both errors and scrap. GibbsCAM is available for all Windows® operating systems.

Continuing in the GibbsCAM tradition of delivering power, speed and efficiency without sacrificing ease of use, GibbsCAM incorporates several new enhancements designed to make NC programming faster and easier through powerful functionality. Most notable are the Wizards technology, Generation II Toolpath Engine, CATIA and ProE CAD interoperability options, and the Reporter.

Reporter allows for the creation of a variety of reports to communicate important manufacturing information to the shop floor, such as setup, tooling lists, and operation summary.

## VisualMill

This powerful package is ideal for mold, die and tooling, wood working rapid-prototyping and general machining markets. This product boasts of powerful tool path generation strategies coupled with tools for efficiently controlling the cutting tool for detailed machining capabilities, while not sacrificing ease of use. Suitable for demanding users with sophisticated manufacturing requirements.

## Computers

Port CNC, Inc. offers a variety of computer hardware solutions that are tailored to fit the application. From the high-end network servers and engineering workstations to cost effective word processing and shop floor systems our professionals will help you select the system that fits your application and your budget.

## Networking

Port CNC, Inc. provides a one-stop network and desktop support solution for small to medium-size businesses. Because our network of technicians possess skills and expertise spanning the comprehensive spectrum of computing needs, we can suggest the best solutions for your network. We take full responsibility for our work, unlike what you'd find with a multi-vendor solution where finger pointing is typical. Whether you're just starting to network your computers, you are unhappy with your current system, or your current system needs critical upgrades, we can lead you to a successful solution.

Our network desktop support services include:

- Proactive on-site computer and network maintenance
- Technology planning, forecasting and budgeting
- Windows® upgrade management
- Security solutions (firewall, network, virus and data)
- Office move planning and project management
- Data backup implementation and monitoring
- Internet connectivity (e-mail, collaboration)

We focus on the most reliable networking equipment and software in the market today and specialize in Windows operating systems. To round off your network's capabilities, Port CNC, Inc. can also help you to install and maintain mail systems, Internet access, data backup services, and secure remote access to your systems and servers.

Port CNC, Inc.

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**Providing CAD-CAM, DNC and  
Computer Networking Services  
for Over 20 Years.**

GibbsCAM

eNETDNC

VisualMill

Computer  
Networking

Computer  
Hardware

MicroDNC

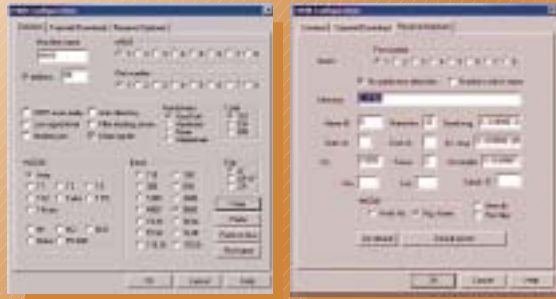
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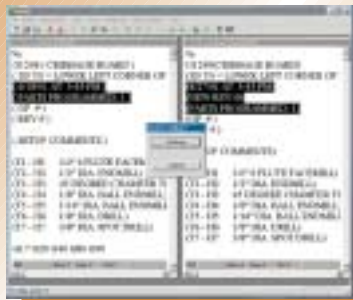
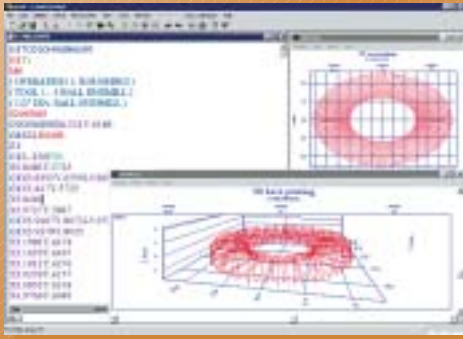
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eNETDNC is a flexible, reliable, secure and cost effective CNC file management system designed to use your existing Ethernet network. The eNET system is used to send and receive CNC files directly from the machine control. The system supports all CNC control types including the Mazatrol format. All files are stored in a secure directory insuring that files are not deleted or overwritten. The eNET system is expandable to support any shop and includes the ability to spoon/drip feed multiple machines.



The eNET system works directly with your existing Ethernet network. It is compatible with any Windows operating system and can be executed from any workstation on the network. Wiring for all machines uses standard CAT5 cabling and the eNET hardware is specifically designed to operate in a manufacturing environment.

eNETDNC also has a full featured CNC editor included in the system. The eNET editor includes interactive 2D and 3D back plotting, Smart File Compare, and numerous other editor features that enhance programmer productivity.



## MicroDNC

For those shops with a limited number of machines MicroDNC may be the answer. With many of the features of the eNET system MicroDNC can support up to 8 CNC machines by linking directly to a dedicated server.

## Available Upgrades for eNETDNC

The powerful standard eNETDNC system can be expanded to include **Data Collection, Machine Monitoring, Web Access and Wireless Applications**. In addition to accessing CNC files the eNET system allows operators to report manufacturing data directly from the machine control. Going one step further the machine monitoring feature allows data to be collected directly from the machine itself.



Providing the ability to monitor cycle time, part counts and machine downtime directly from the controller in real time. The eNET system has also been configured to include wireless applications and direct web access.



## E-Terminal Hand Unit

A simple hand held communication device that includes Windows<sup>®</sup> communication software.

- Windows Compatible
- Easy to use interface
- Store up to 10 CNC files at one time
- Includes RS232 cable, manual, and Windows software
- Great backup solution for DNC system
- Available in 32K, 128K, or 512K memory
- Able to spoon or drip feed right from hand held unit



## The PortCNC Promise

We are committed to providing the highest level of service and support while supplying our customers with tools and systems that improve their overall productivity.