

# Cut Execution Time by >50% with WhisperStation-GPU

Delivered ready to run new GPU-enabled applications:

## Design

3ds Max  
Bunkspeed  
Shot  
Adobe CS5

## Simulation

ANSYS Mechanical  
Autodesk Moldflow  
Mathematica

MATLAB  
ACUSIM AcuSolve  
Tech-X GPULib

## BioTech

AMBER  
GROMACS  
NAMD, VMD  
TeraChem



WhisperStation with 4 Tesla Fermi GPUs

Integrating the latest CPUs with NVIDIA Tesla Fermi GPUs, Microway's WhisperStation-GPU delivers 2x-100x the performance of standard workstations. Providing explosive performance, yet quiet, it's custom designed for the power hungry applications you use. Take advantage of existing GPU applications or enable high performance with CUDA C/C++, PGI CUDA FORTRAN, or OpenCL compute kernels.

- ▶ Up to Four Tesla Fermi GPUs, each with: 448 cores, 6 GB GDDR5, 1 TFLOP single and 515 GFLOP double precision performance
- ▶ Up to 24 cores with the newest Intel and AMD Processors, 128 GB memory, 80 PLUS® certified power supply, and eight hard drives
- ▶ Nvidia Quadro for state of the art professional graphics and visualization
- ▶ Ultra-quiet fans, strategically placed baffles, and internal sound-proofing
- ▶ New: Microway CL-IDE™ for OpenCL programming on CPUs and GPUs

## Microway's Latest Servers for Dense Clustering

- ▶ 4P, 1U nodes with 48 CPU cores, 512 GB and QDR InfiniBand
- ▶ 2P, 1U nodes with 24 CPU cores, 2 Tesla GPUs and QDR InfiniBand
- ▶ 2U Twin² with 4 Hot-Swap MBs, each with 2 Processors + 256 GB
- ▶ 1U S2050 servers with 4 Tesla Fermi GPUs

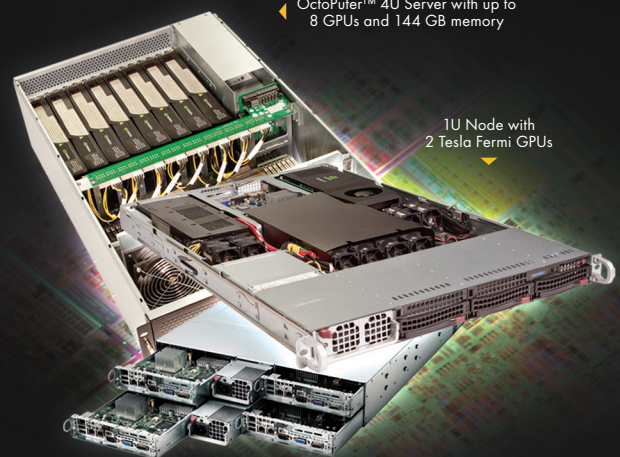
## Microway Puts YOU on the Cutting Edge

Design your next custom configuration with techs who speak HPC. Rely on our integration expertise for complete and thorough testing of your workstations, turnkey clusters and servers. Whether you need Linux or Windows, CUDA or OpenCL, we've been resolving the complicated issues – so you don't have to – since 1982.

**Configure your next WhisperStation or Cluster today!**

**[microway.com/quickquote](http://microway.com/quickquote) or call 508-746-7341**

Sign up for technical newsletters and special GPU promotions at [microway.com/newsletter](http://microway.com/newsletter)



OctoPuter™ 4U Server with up to 8 GPUs and 144 GB memory

1U Node with 2 Tesla Fermi GPUs

2U Twin² Node with 4 Hot-Swap Motherboards  
Each with 2 CPUs and 256 GB



GSA Schedule  
Contract Number:  
GS-35F-0431N

**Microway**  
Technology you can count on™