

For Release 9 a.m. PDT  
March 30, 2009

*Nor-Tech releases Intel® Xeon® Processor 5500 Series-based HPC Cluster products;  
Cluster project designed to help create alternative energy sources.*

**Burnsville, MN, USA—March 30, 2009** — Nor-Tech (Nor-Tech) announced today it has released a full line of HPC Cluster products based on Intel® Xeon® processor 5500 Series and latest edition to the Xeon family. Nor-Tech has designed and offers several HPC Cluster Storage and Compute Node products which take advantage of the latest technical features of the new Intel® Xeon® Processor 5500 Series processor.

Nor-Tech's most recent product offerings rely on the new technical features of the Intel® Xeon® Processor 5500 series processor to provide breakthrough flops/watt and price/performance ratios. The Intel Xeon Intel® Xeon® processor 5500 series provides extremely high FLOPS (Floating Point Operations per Second) per Watt to allow breakthrough computing performance without consuming large amounts of energy. The Intel® Xeon® processor 5500 series processor also offers superior 3-channel memory bandwidth. This bandwidth combined with the latest DDR3 memory provides very high memory benchmark results.

The latest HPC Cluster products by Nor-Tech are the first to provide an option for integrated Quad Data Rate (QDR) InfiniBand on the motherboard. In addition, these products have a built-in Baseboard Management Controller (BMC) allowing for integrated remote management (IPMI) on the motherboard.

A Nor-Tech customer recently received a grant to do computational studies to help find alternative energy sources. These studies use Computational Fluid Dynamics (CFD) to design better turbines for power generation. Nor-Tech coordinated the testing of the customer's software running on a Intel® Xeon® processor 5500 series based Intel HPC Cluster. The final product populated all 3 memory channels on every CPU for maximum memory bandwidth which resulted in breakthrough performance.

**About Nor-Tech**

Nor-Tech manufactures high performance clusters, computer systems, and servers which it sells to a large variety of customers in the United States and internationally. Nor-Tech is recognized as the 2nd largest custom system builder in the country, producing thousands of PCs and Servers each month at its 60,000 sq. ft. facility in Burnsville, MN. Nor-Tech has nearly a decade of experience with High-Performance, High-Availability and Visualization Clusters based on both Windows HPC Server 2008 and many Linux distributions. This has provided opportunities to develop and configure clusters for a wide variety of scientific applications, including projects funded by the NSF, NIH and DARPA. As the exclusive manufacturer of Voyageur PC, Nor-Tech enjoys partnerships with industry leaders and is classified as an Intel Premier Provider, and Microsoft Gold Certified Partner.

For more information on Nor-Tech's complete line of cluster solutions, visit:  
[www.nor-tech.com/clusters](http://www.nor-tech.com/clusters)

**Press Contacts:**

Todd Swank  
Nor-Tech  
952-808-1018  
todds@nor-tech.com

Product or service names mentioned herein are the trademarks of their respective owners.