

Top HPC Cluster Builder for the Biomedical Industry, Nor-Tech, Announces Integration of Key Biomed Platforms

Nor-Tech, a leading provider of HPC clusters for the biomedical industry, just updated the list of key platforms that it integrates into biomedical technology.

MINNEAPOLIS, MINN., U.S. , April 25, 2017 /EINPresswire.com/ -- Nor-Tech, a leading provider of HPC clusters for the biomedical industry, just updated the list of key platforms that it integrates into biomedical technology. Among others, these platforms include: Namd, Plumed, Gromacs-single and double precision, Lammmps, CP2K, Nwchem, Gamess, Gnuplot, XMGrace, Python, Q-chem, XMGrace, Charm++, AMBER, Charmm, VMD, Trinity, and RNA Sequencing. Nor-Tech President and CEO David Bollig said, “We are situated just outside of Minneapolis in the middle of one of the two primary U.S. biomedical hubs. Because of this, we have access to resources—such as in-person collaboration-- that other technology developers do not have. This has allowed us to break away from the competition in terms of expertise.”

Three long-term biomedical clients that rely on Nor-Tech’s elite engineering, integration, and manufacturing expertise are a major private sector life sciences device developer; a global leader in medical technology, services, and solutions; and a molecular engineering laboratory at the Massachusetts Institute of Technology (MIT).

One of the current focuses of the molecular engineering laboratory is the development of new technologies to optimize continuous pharmaceutical manufacturing. These streamlined manufacturing processes play a significant role in keeping pharmaceutical costs down. Nor-Tech’s clusters are currently assisting in the area of extending shelf life in order to reduce manufacturing costs and also maximize usefulness of the drugs.

Nor-Tech maintains a demo cluster, integrated with cutting-edge processors and platforms, that is remotely accessible to biomedical organizations around the world. The technology allows existing cluster users to witness the performance benefits of upgrading to newer hardware and software. It also allows workstation users to run their current applications on a cluster in order to quantify time and cost-saving benefits.

“We understand the imperatives of the biomedical industry,” Bollig said. “This is a highly competitive business that relies on accuracy, reliability, fine-tuned customization, and superior performance over the long development cycle. Our powerful, reliable clusters, integrated with proven software provide the edge biomedical organizations need to accurately process data and analyze results faster than the competition.”

Nor-Tech is on CRN’s list of the top 40 Data Center Infrastructure Providers—joining ranks with IBM, Dell, Hewlett Packard Enterprise, and Lenovo. The company is renowned throughout the scientific,



Nor-Tech President & CEO David Bollig



Our powerful, reliable clusters, integrated with proven software provide the edge biomed organizations need to accurately process data and analyze results faster than the competition.”

David Bollig, President & CEO Nor-Tech

academic, and business communities for easy to deploy turnkey clusters and expert, no wait time support. All of Nor-Tech’s technology is made by Nor-Tech in Minnesota and supported by Nor-Tech around the world. In addition to HPC clusters, Nor-Tech’s custom technology includes workstations, desktops, and servers for a range of applications including CAE, CFD, and FEA. Nor-Tech engineers average 20+ years of experience and are responsible for significant high performance computing innovations. The company has been in business since 1998 and is headquartered in Burnsville, Minn. just outside of Minneapolis. To contact Nor-Tech call 952-808-1000/toll free: 877-808-1010 or visit <http://www.nor-tech.com>. Full release at: <http://www.nor-tech.com/category/news/>.

Media Contact: Jeanna Van Rensselar, Smart PR Communications; jeanna@smartprcommunications.com.

Jeanna Van Rensselar
Smart PR Communications
630-363-8081
email us here

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2017 IPD Group, Inc. All Right Reserved.