FOR IMMEDIATE RELEASE
January 17, 2018

FOR INFORMATION, CONTACT
DE-Editors@Digitaleng.news

BETA CAE Simulation Suite Version 18.1.0
Selected *DE* Editor's Pick of the Week

Simulation software suite's slew of new tools and enhancements intrigue Editor at Large.

FRAMINGHAM, MASSACHUSETTS, USA — *Digital Engineering* (*DE;* digitaleng.news) announces that the 18.1.0 version of the BETA CAE Simulation Suite from BETA CAE Systems (Luzern, Switzerland and Farmington Hills, MI) is its Editor's Pick of the Week for January 17, 2018.

"BETA CAE Systems deserves kudos for continuously enhancing its powerhouse simulation software suite in big ways," writes Anthony J. Lockwood, editor at large for *Digital Engineering*. "This version, like most of its point releases, is loaded with goodies that'll interest current and potential users across industries as diverse as automotive, biomechanics, chemical processing, electronics, energy and heavy machinery."

"The ANSA preprocessor sees a lot of action in version 18.1.0 as does the META post-processor," he says. "The big show-me improvement is a new Sketch tool implemented in both. Elegantly simple to use and understand, this collaboration tool lets you highlight something in a model and add in some notes."

"ANSA now offers a new approach to synthesize modular assemblies that have interdependent subsystems," Lockwood continues. "BETA CAE Systems says that the approach relieves bottlenecks, makes maintenance easier and speeds up the assembly process. Also new is an Octree tree data structure entity for creating and previewing the results of Octree-based algorithms."

"The META post-processor sees more capabilities for VR (virtual reality) in the form of full support for Oculus Rift and HTC Vive VR equipment," he adds. "Other improvements include faster animation speed for high-quality rendering and modal parameter estimation with NVH (noise, vibration harshness) calculations."

Read the full Editor's Pick of the Week at "Simulation Software Suite Updated."

Digital Engineering is published monthly by Peerless Media LLC, a leading business-to-business publishing company in the supply chain, logistics, materials handling, and manufacturing industries. Its readership of 60,000 is 100-percent involved in upfront design processes. *Digital Engineering*'s website, digitaleng.news, is a valuable resource updated regularly with breaking news from the global engineering, design and manufacturing industries.

"*DE* covers the technologies used throughout the product development cycle, including computer-aided design and manufacturing, simulation and analysis, 3D printing, testing and data management—as well as the computing tools that enable them," said Jamie Gooch, editorial director. "We are focused on helping design engineers, industrial designers, simulation analysts, engineering management and IT professionals collaborate to produce optimal products using the best technologies available for their industries."

For more information about daily news updates, monthly updates from the magazine and advertising opportunities, contact:

Digital Engineering, Peerless Media LLC, 111 Speen Street, Suite 200, Framingham, MA 01701; 508-663-1500, www.digitaleng.news.