ANSYS Launches Student Version of Robust Simulation Technology

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PITTSBURGH, Sept. 4, 2012 /PRNewswire/ -- U.S. college students can now take engineering simulation technology outside of the classroom with ANSYS® Academic Student, a new simulation solution derived from ANSYS' successful teaching software. This robust technology, which was released today, offers similar capabilities as the commercial solution at the affordable price of $25 for a one-year license. Eligible U.S. students can download the ANSYS solution used in their classroom on their personal computer, eliminating the physical restriction of having to be on campus to access the technology.

(Logo: http://photos.prnewswire.com/prnh/20110127/MM38081LOGO)

The simulation functionality built into Academic Student provides access to the same solvers and user environment in ANSYS' industry products. The inclusion of structural mechanics, rigid-body dynamics, fluid dynamics and multiphysics solvers addresses the fundamental educational needs of students across many disciplines, such as mechanical, aerospace, civil, chemical, biomedical engineering and physics. Students with multicore processors on their personal computers (up to a quad-core processor) can also benefit from the software's ability to run the solvers in parallel, allowing for more advanced simulations.

Mechanical and aerospace engineering students at Cornell University were among those selected to test ANSYS Academic Student on a trial basis prior to this launch. Rajesh Bhaskaran, Swanson Director of Engineering Simulation at Cornell, integrates simulation technology into courses across the Cornell Mechanical and Aerospace Engineering Program. "Not only is this powerful solution easy for the students to access both financially and physically, it's also valuable to our curriculum. It allows our students to apply the technology across several of their engineering courses to complete homework assignments and projects, which ultimately gives them a deeper understanding of the solution's capabilities," Bhaskaran said.

"Education is a core focus for ANSYS. We're dedicated to providing quality simulation tools to the academic world and helping to shape the engineers of tomorrow," said Murali Kadiramangalam, academic program director at ANSYS. "Students now have unparalleled access to ANSYS multidisciplinary engineering simulation in the comfort of their dorm rooms. Not only will this help students with assignments, projects, competitions and theses/dissertations, but it also allows them to explore simulation. Enhanced simulation knowledge will help students transition more easily to the professional industry, where ANSYS is the tool of choice."

ANSYS Academic Student is sold and distributed online via the ANSYS Student Portal, which provides instant access to numerous learning tools, tutorials and training. ANSYS offers a full range of academic products suitable for both physical and distance learning as well as academic research. Future plans for Academic Student include making it available outside the U.S. market and linking to cloud computing to further increase its accessibility.

Visit www.ansys.com/students to learn more.

About ANSYS, Inc.
ANSYS brings clarity and insight to customers' most complex design challenges through fast, accurate and reliable engineering simulation. Our technology enables organizations — no matter their industry — to predict with confidence that their products will thrive in the real world. Customers trust our software to help ensure product integrity and drive business success through innovation. Founded in 1970, ANSYS employs more than 2,300 professionals, many of them expert in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 65 strategic sales locations throughout the world with a network of channel partners in 40+ countries. Visit www.ansys.com for more information.

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