ANSYS Prepares UConn Engineering Students For Success In The Workplace

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PITTSBURGH, Aug. 21, 2014 /PRNewswire/ -- Students at the University of Connecticut will be better prepared to develop new cutting-edge products by using the same engineering simulation technology leveraged by thousands of professional engineers around the world, thanks to an agreement with ANSYS (NASDAQ: ANSS). The ANSYS® suite of multiphysics software will also be used extensively to support research activities across UConn.

ANSYS recently donated a campus-wide license to UConn, giving students and researchers access to leading structures, fluids, electronics and systems simulation solutions used by tens of thousands of organizations in virtually every industry. The ANSYS campus-wide solutions program helps to consolidate curriculum tools, reduce software procurement and IT costs, expand simulation scope and increase research innovation.

"This is a win-win arrangement between UConn engineering and ANSYS," said Baki Cetegen, head of UConn's mechanical engineering department. "This allows our students to learn to use the state-of-the-art computational software for fluid dynamics, structural and thermal analyses to analyze complex engineering problems. Their experience in learning the engineering principles underlying these software tools and using them in solving complex engineering problems make them highly desirable for a large number of employers who use the same software."

Mechanical engineering students, for example, will use ANSYS to solve real-world engineering challenges as part of a corporate-sponsored design program using some of the same software they will employ after they graduate.

"We are proud to be narrowing the gap between classroom learning and practical experience," says Murali Kadiramangalam, director of the ANSYS academic program. "This initiative makes students more marketable to employers by giving tomorrow's engineers hands-on experience with the software they are most likely to use after graduation. At the same time, the presence of ANSYS software in engineering labs makes schools more attractive to students. If students know that, by going to a particular school, they will be able to develop the skills they need to land jobs, they are more likely to enroll in that particular institution than go elsewhere."

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 nearly 2700 professionals, many of them expert in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, embedded software, system simulation and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 75 strategic sales locations throughout the world with a network of channel partners in 40+ countries. Visit www.ansys.com for more information.

ANSYS also has a strong presence on the major social channels. To join the simulation conversation, please visit: www.ansys.com/Social@ANSYS

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ContactMedia Tom Smithyman
724.514.3076
tom.smithyman@ansys.com

Investors Annette Arribas, CTP
724.514.1782
annette.arribas@ansys.com

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