



ANSYS Announces Winners Of 2014 Hall Of Fame Competition

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PITTSBURGH, Jan. 13, 2014 /PRNewswire/ -- From the intricacies of the human heart to the inner workings of a wind turbine, the winners of the fifth annual ANSYS, Inc. (NASDAQ: ANSS) [Hall of Fame](#) image competition highlight some of engineering's most complex design challenges. The Hall of Fame contest gives ANSYS users the chance to showcase their simulation and engineering skills through the production of eye-catching simulation images and animations. For the first time, 2013 submissions were divided into two categories, corporate and academic. This change allowed ANSYS to select multiple "best-in-class" winners from both categories.

(Logo: <http://photos.prnewswire.com/prmh/20130430/NE03388LOGO>)

2013 corporate winners include medical device manufacturer [Admedes Schuessler GmbH](#), engineering design and analysis company, [Apollo Offshore Engineering](#), and [FEAC](#), an engineering consultancy. Admedes Schuessler engineers leveraged ANSYS fluid-structure interaction tools to improve their understanding of an aortic stent. Apollo leveraged the power of the ANSYS suite to optimize its design of a floating production storage and offloading (FPSO) unit. The FEAC R&D team coupled ANSYS products to improve its ability to achieve reliable results in designing superconducting accelerator magnets.

Winners from the academic category are [Moscow State Technical University](#) and the [Foundation of Cardiac Surgery Development](#). Moscow State applied ANSYS solutions to create a virtual wind turbine, enabling the team to rapidly improve car design and reduce emissions. The Foundation took a multiphysics approach in simulating a bicuspid aortic valve condition, whose parameters are sometimes impossible to measure physically.

"With each passing year, we receive more exciting and innovative entries that push the boundaries of simulation," said Josh Fredberg, vice president of marketing at ANSYS. "Submissions to the contest can actually provide valuable insight into some of the most complex engineering design challenges across a wide array of industries to improve products and materials. We thank all those who entered the competition and look forward to what next year's contest will bring."

Focused on multiphysics design, international entries in the corporate category ranged from industry leaders in aerospace and automotive to chemical and energy. Academic submissions featured undergraduate, post-graduate and research simulation projects from colleges and universities around the world.

View the [ANSYS Hall of Fame Archive](#) for submissions from previous years' competitions.

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 2,500 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 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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