

GO PLM – Connected

Engineering the future through innovation

www.siemens.com/plm

SIEMENS

In this issue:

- 01 Top story:
 - Missouri University of Science and Technology (MUST) holds successful design competition
- 02 • New three-year competition aims at introducing technologies to reduce nation's dependence on foreign oil
- 03 • Siemens PLM Software makes its revolutionary synchronous technology available to students to help meet growing demand for graduates with skills and experience in modern CAD technology
 - Robust functionality with comprehensive training and support
- 04 • Siemens PLM – Arizona State University and Higher Education Engineering Alliance Program (HEEAP) initiative transforming education system in Vietnam

Missouri University of Science and Technology (MUST) holds successful design competition



ROLLA, Missouri, December 5th 2011 – Siemens PLM Software, a business unit of the Siemens Industry Automation Division and a leading global provider of product lifecycle management (PLM) software is proud to have been part of yet another PACE (Partners for the Advancement of Collaborative Engineering) Competition which was held at the Missouri University

of Science and Technology (MUST). The Event provided students with an opportunity to showcase their Project designs and analysis using the latest Siemens NX 7.5 Software. The competition was judged by representatives from PACE, Siemens PLM, General Motors and Hewlett-Packard.

Continued on page 2

New three-year competition aims at introducing technologies to reduce nation's dependence on foreign oil

PLANO, Texas, November 14, 2011 – Siemens PLM Software, today announced that it will join General Motors (GM) and the U.S. Department of Energy (DOE) in sponsoring the EcoCAR 2: Plugging In to the Future program. Managed by Argonne National Laboratory, the EcoCAR 2 program aims to introduce energy-efficient technologies to help reduce the nation's dependence on foreign oil. EcoCAR 2 requires students to explore a variety of powertrain architectures focusing on electric drive vehicle technology.

real-world experience to educate the next generation of automotive engineers. The competition challenges 15 universities across North America to reduce the

environmental impact of a 2013 Chevrolet Malibu, donated by GM, without compromising performance, safety and consumer acceptability. «



EcoCAR 2: Plugging In to the Future, is a three-year collegiate engineering competition and the only program of its kind. The competition's mission is a vital one: offer an unparalleled hands-on,



National Resources Canada



Missouri University successful design program – continued from page 1

The course ME 363: Principles and Practice of Computer Aided Design taught by Dr. Ming Leu, Department of Mechanical and Aerospace Engineering is a well structured class focusing on Design using Siemens NX. Overall 10 groups presented their Final Designs that they have completed for the course. Their hard work was rewarded by experience, certificates and prizes. The

Projects themselves ranged from a Hydrogen Fuel Cell to an UAV Assembly model, which took first place in the competition. The students showed tremendous amounts of effort in completing their designs with the help of NX 7.5 and many praised how easy and efficient it was to model and perform an FE Analysis. «

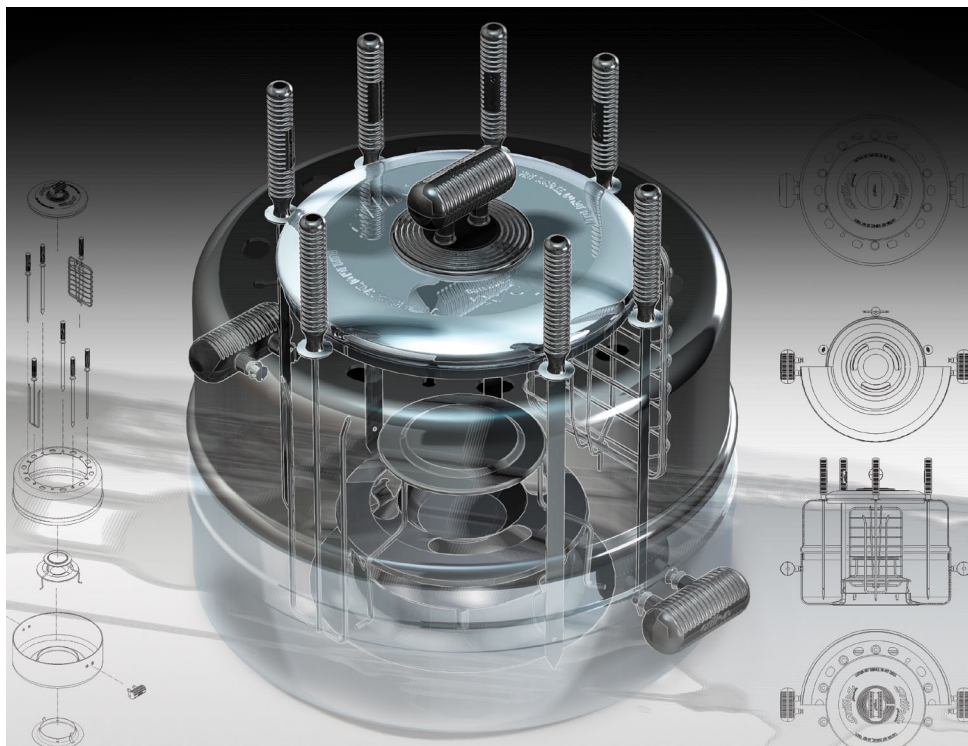


Siemens PLM Software makes its revolutionary synchronous technology available to students to help meet growing demand for graduates with skills and experience in modern CAD technology

PLANO, Texas, August 29, 2011 – Siemens PLM Software, today announced as part of its ongoing investment in education, a Student Edition of its Solid Edge® software for 3D CAD that is now available free of charge to all full or part time students throughout the world at any academic level. This no-charge 12-month license is available only to students through an easy, instant download. It contains not only the latest Solid Edge functionality necessary to create detailed product designs, but also Siemens PLM Software's market leading synchronous technology, which represents the next generation of design software. To register for and download the Student Edition of Solid Edge, students can visit www.siemens.com/plm/solid-edge-student. The license can be renewed each year provided the user remains a qualified student. «



Robust functionality with comprehensive training and support



The Student Edition of Solid Edge contains all of the functionality necessary to create complete designs using some of the industry's most sophisticated and modern techniques. In addition to Siemens PLM Software's unique synchronous technology, which combines the speed and flexibility of direct modeling with the precise control of dimension driven design, students will have access to the full function modules of Solid Edge drafting, sheet metal, surfacing and advanced assembly design.

In order to ensure students have the ability to effectively use all of the Solid Edge functionality provided, registrants are provided with links to tutorials and other on-line media, and granted access to a dedicated Internet forum that will allow collaboration with other students using Solid Edge. Users of the Student Edition of Solid Edge will also gain access to technical productivity tips to help further increase their proficiency. «

Siemens PLM – Arizona State University and Higher Education Engineering Alliance Program (HEEAP) initiative transforming education system in Vietnam



PHOENIX, Arizona, December 16, 2011 – Siemens PLM Software is proud to announce a successful Vietnam-U.S. Higher Education Summit that was hosted at Arizona State University. ASU President

Michael Crow welcomed Vietnam’s Ministry of Education and Training Vice Minister Nguyen Vinh Hien, including several industry and academic leaders in order to discuss higher education strategies that would help best serve the future engineers of Vietnam. The Alliance focuses on working with top industry and government partners collaborating with technical universities in Vietnam which advance in Electrical and Mechanical Engineering. The goal is to transform the Engineering Education System and create a highly skilled technical work force in order attract high-tech industry investment, thus making Vietnam more competitive in the High Tech Global movement. Siemens PLM is honored to be an alliance member and supporter of such a program and help build positive

relationships with instructors and students in the field of Engineering and Applied Science in order to create equal opportunities to those students in a competitive market.

The attendees included prominent supporters such as Steve Megli, Intel ATM Senior Vice President and General Manager, Hulas King, Director, GO PLM and Global Community Relations – Siemens PLM Software, Dr. Johannes M.C. (Hans) Stork, Senior Vice President and Chief Technology Office – ON Semiconductor, Linda Cheever, President, Danaher Asia Pacific and Sethuraman “Panch” Panchanathan, Senior Vice President of the Office of Knowledge Enterprise Development, Arizona State University. «

