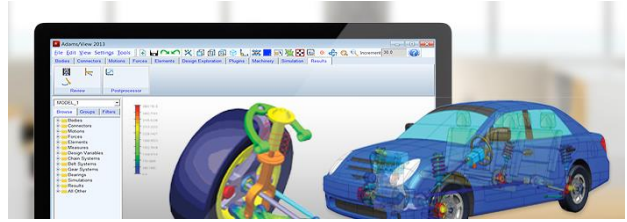Media Contact:
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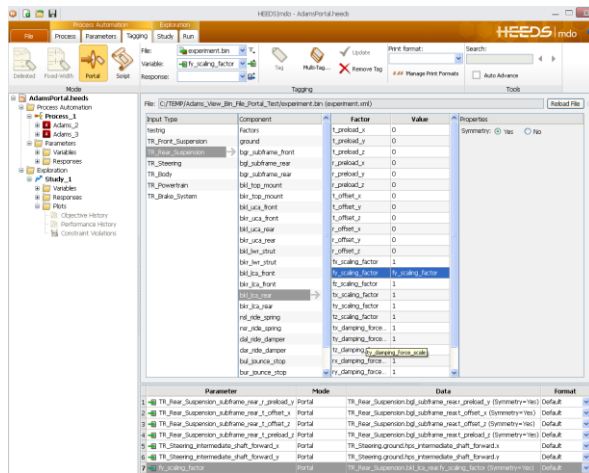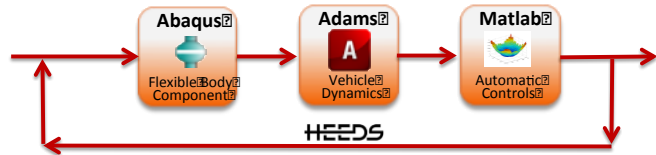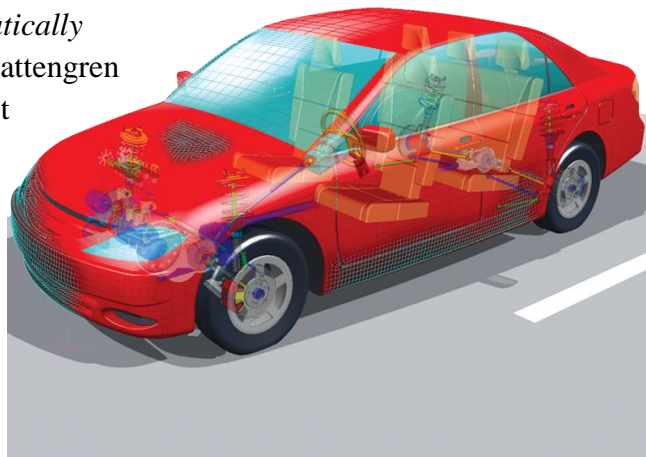
FOR IMMEDIATE RELEASE

HEEDS Portal to MSC Adams Product Line Released

East Lansing, MI (July 29, 2013) - Red Cedar Technology announced today that it has released a new full-featured portal linking HEEDS to the MSC Adams product line, including Adams/View, Adams/Car, and Adams/Chassis.

This new HEEDS Portal to Adams streamlines the process of including multibody simulation models into the process automation and design exploration capabilities of HEEDS MDO®. Now HEEDS users can easily combine CAD geometry creation and FEA component models with multibody dynamic simulation and include Matlab, Simulink, or other signal processing tools in a process chain. Additionally, the new portal simplifies the identification of variables and responses so that HEEDS can perform extensive design exploration and optimization to identify better product designs, faster.

"*This new portal brings the power of HEEDS optimization to multibody dynamics in a very simple and straightforward way. It has dramatically improved our design process,*" states Jesper Slattengren of Pratt & Miller, a vehicle dynamics specialist and an advisor to Red Cedar on the new capabilities. "*HEEDS combined with Adams allows us to find feasible vehicle designs within highly constrained performance requirements in less time than we ever thought possible. We have used this capability to win significant new vehicle design business for our organization.*"

A previously released portal to Adams/View allowed users to identify and tag any of the responses from the request file for use in design exploration studies. The new portal adds streamlined access to all of the design variables and objectives in Adams/View, Adams/Car, and Adams/Chassis so as to simplify the selection of variables to consider in optimization or design of experiment studies.

The new HEEDS portal to Adams will be released with HEEDS MDO version 7.1, available on August 15, 2013.

About Red Cedar Technology
Red Cedar Technology improves and accelerates design processes for companies facing complex product design challenges. Our design optimization software and services provide engineers with the expertise and technology to reduce product development time and achieve significant productivity gains during the design process. Product development teams worldwide use our expertise to design safer cars, engineer life-saving biomedical devices, and develop innovative structures for air travel and space exploration, among many other groundbreaking applications. Red Cedar Technology is a wholly owned subsidiary of CD-adapco. For more information, visit http://www.redcedartech.com.

About MSC Adams
As the world's most widely used Multibody Dynamics (MBD) software, Adams helps engineers to study the dynamics of moving parts, how loads and forces are distributed throughout mechanical systems. Adams improves engineering efficiency and reduces product development costs by enabling early system-level design validation. Engineers can evaluate and manage the complex interactions between disciplines including motion, structures, actuation, and controls to better optimize product designs for performance, safety, and comfort. Along with extensive analysis capabilities, Adams is optimized for large-scale problems, taking advantage of high performance computing environments. For more information, visit http://www.mscsoftware.com/product/adams.

Images provided courtesy of MSC Software Corporation.

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