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FOR IMMEDIATE RELEASE

Red Cedar Technology Releases HEEDS Professional 5.3

New interfaces for LS-DYNA and Abaqus streamline the optimization process for engineers

East Lansing, MI (May 14, 2009) – Red Cedar Technology announced today the release of HEEDS™ Professional 5.3, which introduces new features that streamline the design optimization process for engineers, including direct interfaces to LS-DYNA, Abaqus 6.8, and Windows HPC Server 2008:

- HEEDS Professional's new LS-DYNA portal supports extraction of responses in all of the existing LS-DYNA output files. The portal is compatible with versions 970 and 971 of LS-DYNA.
- The HEEDS Professional Abaqus Output Portal has been updated to support Abaqus v6.8, to perform value extraction faster, and to include all outputs available in the Abaqus odb file. The portal is compatible with versions 6.6 through 6.8 of Abaqus.
- HEEDS Professional's new interface to the Windows HPC cluster scheduler allows HEEDS to seamlessly set up, execute, and monitor jobs on the Windows HPC cluster. This interface can be used to perform one or multiple jobs simultaneously for a project, providing a speedup of the design study being performed. The speedup factor is equal to the number of simultaneous evaluations that can be performed using the cluster.

HEEDS Professional is an intuitive and powerful software package that interfaces with all of the popular CAE applications to automate the design optimization process. It intelligently conducts a broad, efficient search for optimized designs, often in a fraction of the time it would take to perform a handful of manual iterations. Whether you need to improve the design of a simple engineered system or solve multidisciplinary problems, HEEDS Professional is flexible and powerful enough to rapidly identify the parameter values, or attributes, that satisfy your design criteria.

Using HEEDS, designers can overcome the limits of human intuition and even professional experience. For more information about HEEDS Professional, visit http://www.redcedartech.com/ products/heeds_professional.

About Red Cedar Technology
Red Cedar Technology strives to improve and accelerate design processes for companies facing complex engineering challenges. Our software and consulting services provide engineers with the expertise and technology to reduce product development time and to achieve significant productivity gains during the design process. Product development teams worldwide use our expertise to design safer cars, engineer life-saving cardiovascular stents, and develop innovative structures for air travel and space exploration, among many other groundbreaking applications. For more information, visit www.redcedartech.com.

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