



Collaborative Engineering: Phoenix Integration Joins the Altair Partner Alliance

July 6, 2017

ModelCenter® is now available for use by HyperWorks® customers

TROY, Mich. – July 6, 2017 – The [Altair Partner Alliance](#) (APA) is pleased to announce the addition of Phoenix Integration's ModelCenter to its software offering. ModelCenter is a vendor-neutral software framework for creating and automating multi-tool workflows, optimizing product designs, and sharing engineering data and knowledge. ModelCenter Integrate increases productivity by enabling users to execute significantly more simulations using less time and resources. ModelCenter Explore drives innovation and improves product quality by enabling users to thoroughly explore and understand the design space, make better decisions, and find optimal solutions. ModelCenter's MBSEpak unlocks the promise of Model Based Systems Engineering (MBSE) by connecting engineering analyses to the systems model.

"Collaborative Engineering is becoming more of the norm due to increased interactions between different disciplines as we try to achieve even tighter compromises between them. This leads to more multi-disciplinary studies that involve the use of many tools of different natures such as pre-processing, solving, post-processing and reporting. As workplaces become more dynamic, engineers look for more intuitive user experiences; the need for capable, robust process integration platforms has increased" said Fatma Kocer, VP Business Development Design Exploration. "I am excited about the addition of Phoenix Integration to the Altair Partner Alliance as ModelCenter will enhance our users' experience for process integration. ModelCenter working with HyperWorks products will allow our users to easily set up multi-disciplinary projects and start design exploration."

Phoenix Integration's ModelCenter Integrate software solution is a model-based engineering framework that provides users with a wide variety of tools and methods to encapsulate individual analysis or simulation models, store them as reusable components, and create simulation workflows. Almost any software application can be included in a workflow; user created tools, legacy FORTRAN/C++ programs, spreadsheets, mathematical models, databases, as well as Computer Aided Design (CAD) and Computer Aided Engineering (CAE) models. ModelCenter Explore is a graphical environment for design investigation and optimization that supports the entire product development team. Once a repeatable simulation workflow has been created with ModelCenter Integrate, engineers can iteratively execute the workflow (using parallel computing resources if available), with each run corresponding to a different set of inputs. This allows engineers to explore and quantify the performance, cost, reliability and risk of a large number of different design alternatives in a relatively short period of time.

"We are very excited for ModelCenter to be part of the Altair Partner Alliance," said James Mullins, VP Operations at Phoenix Integration. "ModelCenter will allow existing HyperWorks customers to analyze more alternatives and gain a much better understanding of their design space by giving them both power and flexibility. ModelCenter® provides significant capabilities to integrate and drive the impressive suite of tools in the Altair Partner Alliance providing customers with a unique and dynamic capability that will have an immense impact on their business."

ModelCenter Integrate is utilized by engineers and analysts to automate and analyze workflows that require computation and is applicable across virtually any industry.

An [introductory webinar](#) for Phoenix Integration will be held on July 13 at 10 a.m. ET. For more information about the software, please visit the product page for [ModelCenter](#).

About the Altair Partner Alliance

Altair's HyperWorks platform applies a revolutionary subscription-based licensing model in which customers use floating licenses to access a broad suite of Altair-developed, as well as third-party, software applications on demand. The Altair Partner Alliance effectively extends the HyperWorks Platform from more than 20 internally developed solutions to upwards of 60 applications with the addition of new partner applications. Customers can invoke these third-party applications at no incremental cost using their existing HyperWorks licenses. Customers benefit from unmatched flexibility and access, resulting in maximum software utilization, productivity and ROI. For more information about the Altair Partner Alliance, visit <http://www.altairhyperworks.com/apa>.

About Phoenix Integration

We are *the* framework for Model-Based Engineering. With ModelCenter by Phoenix Integration you can integrate and automate your engineering simulation tools, explore your product designs, and sharing your engineering data and knowledge. Achieve a true Model-Based Engineering development process with Phoenix Integration's easy-to-use, flexible integration and automation platform. Shorten design cycles, reduce errors and development costs, all while improving product performance and quality. Find out more at www.phoenix-int.com.

About Altair

Altair is focused on the development and broad application of simulation technology to synthesize and optimize designs, processes and decisions for improved business performance. Privately held with more than 2,600 employees, Altair is headquartered in Troy, Michigan, USA and operates 67 offices throughout 23 countries. Today, Altair serves more than 5,000 corporate clients across broad industry segments. To learn more, please visit www.altair.com.

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