



Material Management Expertise: Granta Design Joins Altair Partner Alliance

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Powerful, innovative material management tool CES Selector now available for use by HyperWorks® customers

TROY, Mich. – September 27, 2017 – The [Altair Partner Alliance](#) (APA) is pleased to announce the addition of Granta Design's CES Selector to its software offering. CES Selector is the industry standard tool for materials selection and graphical analysis of material properties. It is used to innovate and evolve products, quickly identify solutions to materials issues, confirm and validate material choices, and reduce material and development costs.

"Altair's customers across all industries will benefit from the knowledge of material experts in their product development and design phases," said Marian Bulla, Program Manager for Material Data at Altair. "Granta's technology will enable improved, streamlined processes and time-savings by having everything in one workflow. Users can innovate with CES Selector by confirming and validating their choice of materials, resolving materials issues, pre-screening materials and focusing on the most promising solutions in the early project phase."

CES Selector provides access to a unique, comprehensive and linked "encyclopedia" of material data, combined with highly visual tools for comparing and screening materials with a structured and rigorous approach to material selection. It provides access to complete and comparable data for all classes of engineering materials including economic and environmental data. Powerful charting capabilities enable visual comparison of material performance and component geometry and load condition can be considered as part of the material selection process.

"Simulation is enabling many companies to move away from a reliance on physical prototyping and testing," said Charlie Bream, Senior Product Manager for CES Selector at Granta Design. "However, little attention has been paid to the initial choice of material, with users often selecting materials they've used before. This inhibits innovation and can lead to suboptimal products. To help address this issue, we are delighted to be adding CES Selector to the Altair Partner Alliance. HyperWorks users will be able to quickly validate and identify the most appropriate materials for their applications before starting on detailed simulation work."

CES Selector is used in a wide range of industries including; industrial, consumer goods, medical, automotive, aerospace and many more. Typically, customers producing medium to high-end products desire a way to quickly pre-screen materials to identify the most promising solution before investing significant time in a design. Companies often look at new materials when developing a new product, fixing problems with existing products, dealing with supply chain issues or as part of cost, environment or other corporate initiatives. Regardless of the reason for exploring new materials, making the correct choice at the beginning of the process helps minimize costs.

An [introductory webinar](#) for CES Selector will be held on October 25th at 10 a.m. ET. For more information about the software, please visit the product page for [CES Selector](#).

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 Granta Design

Granta Design is the leading provider of software to manage and apply information about engineering materials. Granta helps hundreds of engineering enterprises to develop corporate 'material intelligence' by capturing vital data, analyzing it, and using the resulting knowledge to make smart material decisions. Granta serves sectors as diverse as aerospace, automotive, medical devices, consumer electronics, and industrial equipment. Customers realize multi-million dollar benefits in reduced cost, enhanced product performance, improved quality, and faster design turnaround. Granta also provides resources to support the teaching of materials in science, education, and design courses at over 1,000 universities and colleges worldwide. Granta was founded in 1994 as a spinout from the University of Cambridge. More at www.grantadesign.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 more than 68 offices throughout 24 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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