



Human-Centered Design Software Added to the Altair Partner Alliance

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SantosHuman Inc.'s Santos[®] Pro, state-of-the-art digital human modeling and simulation technology, is now available to HyperWorks[®] customers

TROY, Mich. – Jan. 18, 2017 – The [Altair Partner Alliance](#) (APA) is pleased to announce the addition of SantosHuman Inc.'s Santos[®] Pro (Pro) to its software offering. Pro predicts human performance in order to aid in human-centric virtual design and analysis, while considering human strength, fatigue, flexibility, balance, vision and posture as well as clothing and other equipment worn on the body, external forces and environmental conditions. Example uses of this multi-faceted tool include identifying potential workplace motion inefficiencies and injuries, and enhancing the user experience during product design.

"At Altair, we believe human-centered design is more than just mechanical fit; rather, it's an exploration of the entire experience of users with a product, including ergonomic interface, usability and design aesthetics" said Jeff Brennan, Chief Marketing Officer at Altair. "As such, SantosHuman's philosophy aligns nicely with ours and this partnership will enable Altair's customers to further optimize their products' performance early in the development cycle."

Santos[®] Pro predictive models for virtual product and process testing reduce the need for physical prototypes for human-in-the-loop product assessment by providing a highly cost effective means of performing continuous rounds of trade-off analysis throughout any new product's entire design cycle. In addition to providing value through the reduction of prototypes, Pro helps increase quality and ensures effective human systems integration with product and process development. Use of Santos[®] technologies can measurably reduce costs and increase the competitive edge in almost every industry, a few of which include: consumer goods, automotive, government-defense, medical equipment and prosthetics, heavy industry and aerospace.

"I am extremely pleased with the opportunity to partner with Altair at this time. The need for digital human modeling and simulation is more important now than ever before to reduce costs and improve the competitive edge," said Steven C. Beck, President and CEO at SantosHuman Inc. (SHI). "Altair's world class marketing teams and global presence will be critical in providing our target industries with state-of-the-art Santos[®] technologies."

"Along with general national trends in the technology sector, digital human modeling is moving towards higher fidelity models and more extensive integration between models. Seamless communication between analysis methods and tools is becoming more critical and more feasible, and this partnership provides a unique step in this direction," said Dr. Tim Marler, SHI's Chief Research Officer and Director of the Santos[®] Institute.

An [introductory webinar](#) for SHI will be held on January 31 at 10 a.m. ET. For more information about the software, please visit the product page for [Santos[®] Pro](#).

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 and 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 SantosHuman Inc.

Founded in 2008, SantosHuman Inc.'s virtual human-in-the-loop solutions allow companies to achieve greater customer satisfaction with products that can go to market sooner and can reduce exposure to risk of injury. For more information about SantosHuman Inc., please visit www.santoshumaninc.com.

About Altair

Founded in 1985, Altair is focused on the development and 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 with more than 45 offices throughout 20 countries, and serves more than 5,000 corporate clients across broad industry segments. To learn more, please visit www.altair.com.

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