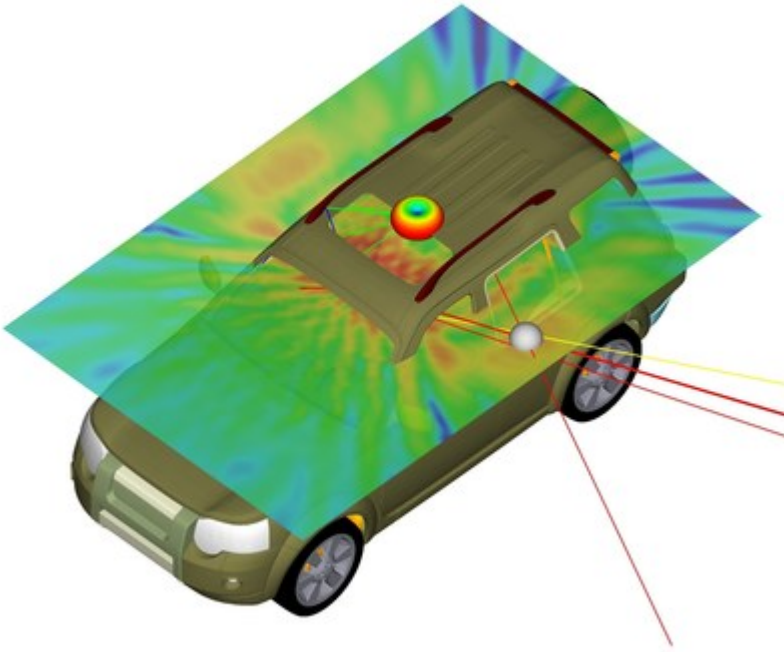




ANSYS Releases Latest Version Of Savant And EMIT

April 5, 2016

PITTSBURGH, April 5, 2016 /PRNewswire/ -- Customers of [ANSYS](#) (NASDAQ: ANSS) can now design their innovative electronic products faster and more cost-effectively thanks to the latest release of ANSYS® Savant™ and ANSYS® EMIT™ software. The industry-leading engineering simulation solutions give engineers the power to design and predict the performance of installed antenna and radio frequency (RF) environments quickly and more accurately for a range of products – from wearable and mobile devices to autonomous vehicles.



Product design is changing with the advent of the Internet of Things and the widespread growth of wireless devices. Guaranteeing that the proper operation and coexistence of RF systems and antennas in increasingly restricted and complex environments is critical. Savant and EMIT work in conjunction with [ANSYS® HFSS™](#) software, enabling users to optimize a complete workflow to simulate the entire electromagnetic environment, including antenna synthesis and design, installed antenna performance and RF system analysis.

The new releases of [Savant](#) and [EMIT](#) feature significant advances in solver technology, design flow automation and high-performance computing for applications that include wireless system planning, platform co-site interference, coexistence and defense for electronics devices. They also provide a seamless and comprehensive simulation workflow for antenna and RF system performance in real-world environments.

Savant enables engineers to predict and analyze antenna performance on large-scale platforms through HFSS integration. This delivers a comprehensive workflow for simulating antennas and antenna installations and to predict performance and interaction among multiple antennas within a large, complex operating environment – creating a faster and more reliable approach to simulate installed antenna performance for ships, cars and airplanes.

EMIT provides users with a RF system-level modeling and simulation capability that assesses the impact of radio frequency interference on all systems in an environment when confronted with multiple interfering signals and noise. Engineers can perform detailed automatic diagnostics for each receiver and rapid evaluation of interference mitigation measures to ensure that each system operates as intended in its installed environment.

"Since acquiring these products from Delcross Technologies a few months ago, we've worked quickly to integrate them into the ANSYS environment," said Matthew Commens, HFSS lead product manager, ANSYS. "Our customers will greatly benefit from the seamless integration of Savant and EMIT with HFSS and believe that they will be an important piece of our simulation platform moving forward."

The new release is now available for download for qualified customers via the [ANSYS Customer Portal](#).

About ANSYS, Inc.

ANSYS is the global leader in engineering simulation. We bring clarity and insight to our customer's most complex design challenges through the

broadest portfolio of fast, accurate and reliable simulation tools. Our technology enables organizations in all industries to imagine high-quality, innovative and sustainable product designs that have an accelerated time to market. Founded in 1970, ANSYS employs almost 3000 professionals, more than 700 of them with PhDs in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, embedded software, system simulation and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 75 strategic sales and development locations throughout the world with a network of channel partners in 40+ countries. Visit www.ansys.com for more information.

ANSYS also has a strong presence on the major social channels. To join the simulation conversation, please visit: www.ansys.com/Social@ANSYS

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