

- PRESS RELEASE -

CST Releases CST STUDIO SUITE – Student Edition

Darmstadt, Germany and Phoenix, AZ, USA, May 19, 2015: CST – Computer Simulation Technology (CST) announces the release of CST STUDIO SUITE® – Student Edition, a special free version of its flagship electromagnetic simulation package designed to help the engineers of tomorrow to get to grips with the basics of electromagnetic theory, at IMS 2015, booth #3244.

For students of physics and electrical engineering, learning electromagnetic theory means spending hours studying textbooks to understand how fields behave, but often the only visual confirmation of the theory is a blip on the screen of an oscilloscope or a spectrum analyzer. CST STUDIO SUITE – Student Edition allows students to not only learn about electromagnetic phenomena and their applications, but also to visualize them in an intuitive 3D way. In addition, fully parameterized models allow students to easily adjust the settings of the problem and perform virtual experiments to investigate field behavior interactively.

CST STUDIO SUITE – Student Edition contains the versatile high-frequency time domain and frequency domain solvers as well as the static and thermal solvers, and is supported by a set of online examples showing how classic textbook problems can be solved with simulation. The software can be incorporated into the coursework for a class, but the online examples mean that it can also be used by individual students for independent extracurricular learning at both undergraduate and postgraduate level.

CST STUDIO SUITE – Student Edition has some limitations to prevent commercial use (mesh cell count is limited, and productivity features such as optimization, scripting and CAD import are not available), but includes the full intuitive modeling interface, material library and field visualization features. For more demanding educational applications that go beyond what can be done in CST STUDIO SUITE – Student Edition, universities can get discounted classroom and educational licenses for CST STUDIO SUITE.

“The future will be designed by the students of today,” said Bernhard Wagner, Managing Director at CST. *“By giving young starters in engineering and science free access to some of the world’s most*

advanced EM simulation tools, we want to help them to get the best possible start in education and to prepare them for tomorrow's challenges."

CST STUDIO SUITE® – Student Edition is now available for download, and can be collected on DVD at the CST IMS booth, #3244. For the full CST academic program, see <https://www.cst.com/academia>

About CST

Founded in 1992, CST offers the market's widest range of 3D electromagnetic field simulation tools through a global network of sales and support staff and representatives. CST develops CST STUDIO SUITE, a package of high-performance software for the simulation of electromagnetic fields in all frequency bands, and also sells and supports complementary third-party products. Its success is based on a combination of leading edge technology, a user-friendly interface and knowledgeable support staff. CST's customers are market leaders in industries as diverse as telecommunications, defense, automotive, electronics and healthcare. Today, the company enjoys a leading position in the high-frequency 3D EM simulation market and employs 260 sales, development, and support personnel around the world.

CST STUDIO SUITE is the culmination of many years of research and development into the most accurate and efficient computational solutions for electromagnetic designs. From static to optical, and from the nanoscale to the electrically large, CST STUDIO SUITE includes tools for the design, simulation and optimization of a wide range of devices. Analysis is not limited to pure EM, but can also include thermal and mechanical effects and circuit simulation. CST STUDIO SUITE can offer considerable product to market advantages such as shorter development cycles, virtual prototyping before physical trials, and optimization instead of experimentation.

Further information about CST is available on the web at <https://www.cst.com>.

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