

- PRESS RELEASE -

CST Announces 2 New Products

For SI/PI And EMC/EMI Analysis

Santa Clara, Calif., February 5th 2008 - Computer Simulation Technology (CST), announces the addition of two new products to CST STUDIO SUITE™ at DesignCon, booth # 311. The development of CST PCB STUDIO™ and CST CABLE STUDIO™ is a result of the acquisition of a stake in SimLab Software GmbH in 2007.

Design engineers and researchers interested in SI/PI and EMC/EMI analysis will benefit from highly efficient, proven simulation algorithms, advanced imports, and unmatched user-friendliness through full integration in CST DESIGN ENVIRONMENT™. CST PCB STUDIO and CST CABLE STUDIO can expose EMC issues early in the design process, reducing the number of expensive cut and try iterations.

“We have noticed a strong increase in demand for simulation tools from the EMC market,” commented Martin Timm, Marketing Director, CST. “As a result of our collaboration with Simlab, we are able to streamline our customers’ workflow, offering a combination of leading edge PCB and cable analyses with highly accurate full 3D EM simulation.”

CST PCB STUDIO

CST PCB STUDIO is a specialist tool for the investigation of Signal and Power Integrity and the simulation of EMC and EMI effects on Printed Circuit Boards (PCB). Applications include high speed digital, analog/mixed signal, and power supply. CST PCB STUDIO seamlessly integrates into various design flows, calculating parasitic crosstalk effects and simulating the electronic network in time or frequency domain. Of particular interest is the interface with CST MICROWAVE STUDIO®(CST MWS) which enables linking PCB simulations with subsequent full 3D analysis of electromagnetic emissions.

CST CABLE STUDIO

CST CABLE STUDIO is focused on the analysis of SI, EMC and EMI effects in cable harness systems. Applications include the optimization of shielding, weight and space consumption on single wires, twisted pairs, and complex cable harnesses with an unlimited number of cables. Typical analyses include voltage distributions on probes, current flow through components, scattering parameters, impedances, and emissions simulation through CST MWS.

Availability

Both tools will be fully integrated in CST DESIGN ENVIRONMENT™ with CST STUDIO SUITE version 2009, previewed for release in Q4 2008. Test versions will be available from May 2008.

About CST

CST is one of the two largest suppliers of electromagnetic simulation software. Its success is based on the implementation of unique, leading edge technology in a user-friendly interface. CST's customers operate in industries as diverse as Telecommunications, Defense, Automotive, Electronics, and Medical Equipment, and include market leaders such as IBM, Intel, Mitsubishi, Samsung, and Siemens. Timely, local support is provided through CST's direct sales and technical support forces. Together with its highly qualified distributors and representatives, CST's supports its EM products in over 30 countries.

CST's flagship product, CST MICROWAVE STUDIO® (CST MWS) is the leading edge tool for the fast and accurate simulation of high frequency (HF) devices such as antennas, filters, couplers, planar and multi-layer structures and SI and EMC effects. CST MWS offers 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 www.cst.com.

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