

PRESS RELEASE

New CST Allegro import - realising Best-in-Class EDA workflow

March 19th 2004, CST- Computer Simulation Technology, Darmstadt, announces further landmark success in campaign for seamless workflow integration between EDA tools.

Designers of PCBs and packages using Cadence Allegro products (previously Allegro PCB and Advanced Package Designer/Engineer) can now benefit from a direct interface to the market leading 3D Time Domain simulation code, CST MICROWAVE STUDIO® (CST MWS). The CST Allegro import link is the continuation of CST's vision of Best-in-Class solution integration, and the result of collaboration with Helic S.A. (www.helic.com), a specialist in the development of EDA tools for the modelling of RFICs and Systems-in-Package.

With CST's Allegro import link Signal Integrity studies can be performed taking all 3D field propagation effects into consideration. It allows the easy transfer of a structure or selected structure parts, including all material properties and layer information, into CST MWS. Of particular significance to the design engineer is the transfer of all Allegro parameters to the CST MWS model, enabling parameter studies and the optimisation of the original parameter set. This new import option will be available from version 5.0.1 of CST MWS.

Main features in CST's Allegro import link include:

- Import from Cadence Allegro products (previously Allegro PCB / APD)
- CST plugin within the Cadence environment
- Export of technology profiles including material properties, layer information as well as structures' parameters from Allegro designs.

About CST MICROWAVE STUDIO®

The microwave design engineer seeking the rapid evaluation and optimisation of his virtual prototypes can now find a complete solution in a software tool that has remained as user friendly as ever. Often considered to be the market's fastest, easiest to use tool, version 5 of CST MICROWAVE STUDIO® exceeds expectations with continued innovations across the board. Already renowned for intuitiveness and interactivity, the improved CST MWS interface can significantly augment the design engineer's throughput by providing valuable feedback and assistance.

CST MWS is fully embedded in the open CST design environment (with CST DS) and can be tightly integrated with any other compliant software through the COM interface.

About CST

CST's simulation tools help engineers achieve improved product performance and reduced time-to-market, by providing accurate 3D EM design solutions. The simulators CST MICROWAVE STUDIO®, CST DESIGN STUDIO™, CST EM STUDIO™ and MAFIA-4 have benefited from over 20 years experience in the area of numerical field calculation, and are used world-wide by market leaders such as Motorola, Nokia, Philips, Raytheon, Siemens, and Sony. A comprehensive network of distribution and support centres in Europe, the Far East and North America, ensures optimal service for every customer.

CST-Computer Simulation Technology "Changing the standards for 3D EM simulation".

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