

- PRESS RELEASE -

CST To Distribute Optenni Lab Worldwide

Darmstadt, Germany, January 23rd, 2013, Computer Simulation Technology AG (CST) has signed a worldwide distribution agreement for the Optenni Lab matching circuit optimization software with Optenni Ltd.

CST is pleased to announce that the Optenni Lab™ matching circuit optimization software is now available through the global CST sales channels. Optenni Lab will be fully supported by the CST sales and technical support teams distributors worldwide.

An important challenge in the daily work of antenna design engineers is to ensure the technical specifications are met for antenna bandwidth and efficiency. These characteristics can be enhanced significantly faster and easier using matching circuits than by modifying the antenna's geometry. Traditionally, designing matching circuits has required special expertise in the areas of impedance matching and circuit simulation tools. Optenni Lab provides fully automatic matching circuit generation and optimization routines. The user only needs to specify the desired frequency range and number of components in the matching circuit after which Optenni Lab provides a choice of optimized matching circuit topologies. Optenni Lab uses accurate inductor and capacitor models from major component manufacturers and a fast tolerance analysis to ensure that the manufactured matching circuits will meet the design criteria.

CST, one of the two market leading providers of 3D electromagnetic simulation software, and Optenni have sustained a close technical and marketing relationship over the past two years. This has included designing a two-way link between CST STUDIO SUITE and Optenni Lab, presentations at CST User Conferences, and joint webinars, video tutorials and white papers. The logical next step in enhancing service to our end customers is for CST channels to distribute and support Optenni Lab directly.

“Facilitating the work of antenna designers was our key objective when starting our collaboration with Optenni two years ago. The goal was to implement a streamlined designflow that spans antenna synthesis, 3D analysis and matching,” stated Dr. Martin Timm, Marketing Director, CST. “We are convinced that the incorporation and support of the integrated Optenni/CST product solution through our channels will greatly benefit an important application group in CST's customer base.”

About CST

CST develops and markets high performance software for the simulation of electromagnetic fields in all frequency bands. Its success is based on the implementation of leading edge technology in a user-friendly interface. CST's customers are market leaders in industries as diverse as Telecommunications, Defense, Automotive, Electronics, and Medical Equipment. Today CST employs 200 sales, development, and support personnel, and enjoys a leading position in the high frequency 3D EM simulation market.

CST STUDIO SUITE is the culmination of many years of research and development into the most accurate and efficient computational solutions for electromagnetic designs. It comprises CST's tools for the design and optimization of devices operating in a wide range of frequencies - static to optical. Analyses may include thermal and mechanical effects, as well as circuit simulation. CST STUDIO SUITE benefits from an integrated design environment which gives access to the entire range of solver technology. System assembly and modeling facilitates multi-physics and co-simulation as well as the management of entire electromagnetic systems. 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 <http://www.cst.com>.

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