

- PRESS RELEASE -

CST Announces Technology Acquisition of Portunus System Simulator

Darmstadt, Germany, July 15, 2016: CST – Computer Simulation Technology AG (CST) announces the acquisition of a source code license for the Portunus® system simulator, a product of Adapted Solutions GmbH and the start of a multi-year collaboration contract.

System simulation helps engineers working on applications such as electrical, energy systems, power electronics and drives with many elements interacting in multiple domains. The Portunus simulator models systems using approaches such as network, block diagram and state machine in order to simulate electrical, mechanical and thermal systems in time and frequency domain as well as for steady-state (DC calculation) and operating point (OP). It also supports VHDL-AMS and SPICE to exchange models with other simulation tools and offers comprehensive thermal and power electronics component libraries.

CST'S acquisition of the Portunus source code, supported through Adapted Solutions, will enable this technology to be integrated seamlessly into the CST STUDIO SUITE® product environment. Access to the Portunus multi-domain system simulation will be available as an extension to the CST STUDIO SUITE license. Models generated by CST® simulation software can be implemented in Portunus system simulations, expanding the capabilities of both tools.

“Being able to simulate entire systems unlocks new possibilities for hybrid and multi-domain simulation,” commented Dr. Peter Thoma, Managing Director, CST. *“Our vision is to create a seamless system simulation environment for our customers, and the integration of Portunus into CST STUDIO SUITE® is a key part of this strategy.”*

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 over 300 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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