

- PRESS RELEASE -

CST and SMARTTECH announce partnership to develop the electromagnetic simulation market in Brazil

Darmstadt, Germany, and Holambra, SP, Brazil, June 15th, 2016: CST – Computer Simulation Technology AG (CST) and SMARTTECH Tecnologia Serv. E Sist Ltda (SMARTTECH) announce a partnership to develop the Brazilian market for electromagnetic simulation in the field of microwave applications, electromagnetic compatibility (EMC), electronics, sensors as well as specialized topics such as particle dynamics.

Evaluating electromagnetic (EM) fields from devices and any possible interference is becoming mandatory as we are surrounded by more and more electronics in our daily lives. Wireless devices, GPS, cell phones, antennas, appliances, medical equipment, vehicles etc. are all sources of EM fields that need to be evaluated or optimized in order to deliver the required performance while complying with all applicable safety standards.

CST develops high performance 3D EM simulation tools including CST STUDIO SUITE® for the design, simulation and optimization of a wide range of devices.

Smarttech is a well-known provider of mechanical simulation tools and services for the Brazilian market. Major industries such as automotive and aerospace have been provided with the best in class simulators from Dassault-SIMULIA. With the addition of CST® electromagnetic simulation capabilities, a complete portfolio of tools including multiphysics capabilities can now be offered by Smarttech.

“We have been active in the Brazilian market for more than a decade,” commented Dr. Ralf Ehmann, Sales Director of CST. *“With the experience and market knowledge of Smarttech, we are confident we will serve our Brazilian customers even better together.”*

“Due to its accurate, fast and easy-to-use tools, I believe that CST STUDIO SUITE offers the best solution on the market. It is the design tool of choice of hundreds of leading companies worldwide,” said Sergio

Rodrigues, Vice President of SMARTTECH. *“Electromagnetic simulation capabilities of the CST software tools will be a perfect fit for our portfolio of engineering simulation tools and will allow the realistic simulation of multiphysics phenomena.”*

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>.

About SMARTTECH

Founded in 1997 SMARTTECH provides services and technologies to support engineering projects. With a multi-disciplinary approach, the company offers resources for virtual and physical tests, covering needs for product design and validation. Representing, in Brazil, worldwide leading software companies and relying on a technical staff that not only has skills on the operation & handling of tools and equipment but also offers specific knowledge in different areas such as automotive, agriculture and construction equipment, consumer goods, packaging and other. The group is divided into two companies, one focused to sell and implement engineering software tools and other dedicated to perform engineering services. Headquartered in Holambra, 135 km North of São Paulo, SMARTTECH Tech Center offers capability to perform virtual and physical tests for Noise and Vibration, Durability, Structural and Thermal Analysis, Multibody Dynamics and Plastic Injected Parts, being the only independent company in the country to offer this wide range of support for product development and validation.

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