

## TRADE NEWS: Agilent Technologies, CST Announce Exclusive Alliance to Bring 3D EM Simulation Technology to the Mainstream

Integrated Capabilities to Simplify Design Flow, Speed Characterization of Wireless, Wireline Designs

PALO ALTO, Calif., and DARMSTADT, Germany, June 7, 2004 -- Agilent Technologies Inc. (NYSE: A) and Computer Simulation Technology (CST) today announced an exclusive alliance to bring three-dimensional electromagnetic (EM) technology to a wider range of RF & microwave design engineers. The alliance will expand the integration of Agilent Advanced Design System (ADS) electronic design automation (EDA) software and CST MICROWAVE STUDIO® (CST MWS) software. Integrated 3D EM capabilities help simplify the design flow as well as speed characterization and analysis of new high-frequency wireless and wireline communications designs.

The technical collaboration between Agilent and CST supports the strategy of both companies to connect best-in-class tools to a well integrated design flow. The alliance is expected to further improve the ability of engineers to simulate 3D EM applications such as signal integrity, packaging and RF module design within Agilent's industry-leading ADS design flow. Both companies have agreed to share licenses and plans and to train their respective field teams in order to better support the common customer base.

"The large majority of our customers use Agilent ADS, and it is clear that integration within the ADS standard flow will expose our 3D EM technology to the majority of RF designers around the world," said Bernhard Wagner, CST's director of sales and marketing. "Agilent's support of our development efforts will lead to tighter levels of integration in many areas, including technology sharing, deeper channel cooperation and alignment on strategic deals with top-tier companies."

“CST has gained substantial ground in the market due to technology innovations over the past three years and its strategy to offer both the leading time-domain 3D EM technology as well as frequency-domain 3D EM technology,” said Joe Civello, product marketing manager, Agilent’s EEsof EDA division. “CST’s continued focus as a company is totally dedicated to driving 3D electromagnetic innovation. Our internal design teams are impressed with MWS’ user-friendly interface and time-domain EM technology, and our customers will benefit from CST’s technology and expertise.”

With CST MWS time and frequency-domain 3D EM modeling engines, customers can tackle a broad range of 3D applications with a high degree of confidence. CST MWS offers an open application programming interface that simplifies the process of embedding CST MWS into a design flow. The time-domain engine is especially well suited for broadband applications such as signal integrity and package modeling. For narrow-band resonant structures, however, the frequency-domain solver provides an accurate and fast alternative.

### Availability

A first-level integration between CST MWS and Agilent ADS is available now that allows RF and microwave engineers to export design layouts directly to CST MWS for full 3D EM design and verification. CST will share additional improvements at the MTT-S 2004 trade show, Fort Worth, Texas, June 8 - 10, 2004, Booth No. 629.

### 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 by industry market leaders worldwide. Information about CST is available on the web at [www.cst.com](http://www.cst.com).

### About Agilent Technologies

Agilent Technologies Inc. (NYSE: A) is a global technology leader in communications, electronics, life sciences and chemical analysis. The company's 28,000 employees serve customers in more than 110 countries. Agilent had net revenue of \$6.1 billion in fiscal year 2003. Information about Agilent is available on the Web at [www.agilent.com](http://www.agilent.com).