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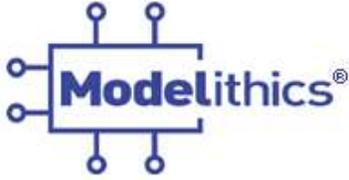
News Release

Modelithics Expands X-Parameter Services and Releases Significant Update to Modelithics COMPLETE Library for Agilent Genesys

Tampa, Florida —Mar 12, 2012

Based on customer demand, Modelithics, Inc. (www.modelithics.com) announces an expansion of their now established X-parameter measurement-based modeling services to include conversions of non-linear equivalent circuit ("compact") models to X-parameter models. Such conversions may be especially of interest to Agilent Genesys customers who can now use this service to acquire X-parameter models that enable accurate as well as computationally efficient non-linear simulations.

Modelithics also announces the release of their latest version of the Modelithics COMPLETE Library™ of reliably accurate and highly scalable models for Agilent Genesys® software. This expanded collection of well-documented substrate and part-value scalable capacitor, resistor and inductor families from popular component vendors broadens the design engineers' options for using simulation tools to increase efficiency and decrease design costs. The latest release adds 17 CLR Library models, more than 20 non-linear diode and transistor models and introduces Modelithics SLC Library

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models formatted for Genesys, which for the first time include X-parameter models and related examples. Numerous pre-existing models were also updated for improved documentation and performance fidelity. In addition, this release includes a new measurement-based substrate library. Please see the v8.3 release notes for details on the content and features of this upgrade. (http://www.modelithics.com/paper/1509.pdf).

The upgrade will be forwarded, free of charge to all Modelithics COMPLETE Library customers currently under a Platinum Maintenance contract. For a free trial request just click on the link you'll find at: http://www.modelithics.com. For further information and to request or discuss Special Order models and model conversions from other simulators, please contact Modelithics at Sales@Modelithics.com.

About Modelithics, Inc.

Modelithics, Inc. (www.Modelithics.com) was formed in 2001 to address the industry-wide need for high-accuracy RF and microwave active and passive simulation models for use in Electronic Design Automation (EDA). Current products include the *CLR Library™*, which contains measurement-based *Global Models* for a multitude of commercially-available passive component families, the *NLD Library™* (non-linear diode models) the *NLT Library™* (non-linear transistor models), and the *SLC Library™ (system level component models)*. Modelithics' services also address a wide range of custom RF, microwave and millimeter-wave measurement and modeling needs. Modelithics Vendor Partner (MVP) program provides flexible opportunities for supplier companies to work with Modelithics to avail mutual customers with high accuracy measurement data sets and models for RF, microwave and millimeter-wave devices.

Modelithics® is a registered trademark of Modelithics, Inc. CLR Library™, NLD Library™, NLT Library™, and the SLC Library™ are also trademarks of Modelithics, Inc.

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