



**Precision Measurements
and Models You Trust**

For Immediate Release

Tampa, Florida – March 20, 2009

Contact:

Kathleen Vanek

Sales Manager

kvanek@modelithics.com

Off: 813-866-6335

Fax: 813-866-6334 (new #)

Modelithics Releases NLD Library v 4.0 for Agilent ADS

Modelithics, Inc. (www.modelithics.com) has released an enhanced version of the Modelithics NLD Library™. With this update Modelithics continues to expand its collection of well-documented bias-dependent, substrate-temperature- and part-value scalable non-linear diode models. This version adds new models for PIN , Varactor and Schottky diodes from Infineon, MDT (now Microsemi), and Skyworks to the model collection that also includes high accuracy models for microwave diodes made by Avago, MA-Com, Aeroflex-Metelics, On Semiconductor, Rohm, and Toshiba. Each NLD model simplifies simulation of comprehensive linear and non-linear performance characteristics of high frequency diodes, enabling accurate frequency, power and time domain simulations. As a new feature, some Varactor models now include 1/f noise to benefit customers interested in phase noise simulations.



The upgrade will be forwarded, free of charge to all Modelithics NLD Library or Modelithics Library Complete customers currently under a Modelithics Platinum Maintenance contract. For further information and to request a free trial of the Modelithics CLR Library, NLT (Non-Linear Transistors) Library, SLC (System Component) Library or NLD (Diode) Library contact Modelithics at Sales@Modelithics.com , or click on the free trial link you'll find at: <http://www.modelithics.com>.

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 software products include the *CLR Library™*, which contains measurement-based *Global Models™* for a multitude of commercially-available passive components, the *NLD Library™* (non-linear diode models), the *SLC Library™* (*system level component models*) the *NLT Library™* (non-linear transistor models) and most recently *VersiCal™* a program that enables accurate broadband in-fixture VNA calibrations with lumped standards. Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Contact sales@modelithics.com for more information.

Modelithics™, the Modelithics logo, Global Models™, CLR Library™, NLD Library™, SLC Library™, NLT Library™ and VersiCal™ are trademarks of Modelithics, Inc.