



Contacts:

Modelithics, Inc.

Lencia Walters

Sales and Marketing

813.866.6335

sales@modelithics.com

Aeroflex / Inmet

Norm Hansen

VP Sales & Marketing

734-792-9646

inmetsales@aeroflex.com

FOR IMMEDIATE RELEASE

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New Attenuator and Termination Resistor Models!

Aeroflex/Inmet and Modelithics Announce New Chip Attenuator and High-Power Resistor Simulation Models

Ann Arbor, Michigan and Tampa, Florida (February xx, 2013) – Aeroflex/Inmet, Inc. and Modelithics, Inc. have teamed to develop Global™ Models for Aeroflex/ Inmet surface mount attenuators (PCAF and PCAAF series), and high power chip resistors (NPC50-50W and NPC50-100W series). The advanced model features include substrate scaling, pad geometry scaling and part value selectability. The models are validated up to 20GHz and can be placed into high frequency design simulation schematics within Agilent Technologies' Advanced Design System (ADS), AWR's Microwave Office™, and Agilent Technologies' Genesys design software. The full equivalent circuit models are available now on request from Modelithics, and will be added to the new releases of Modelithics COMPLETE Library of simulation models planned for each simulator in 2013. Requests for free trial use of the full models as well as example S-parameter files are available for immediate download from Aeroflex/Inmet Modelithics Vendor Partner (MVP) page: <http://www.modelithics.com/mvp/Inmet/>

"Inmet's partnership with Modelithics represents the first step in providing our customer base access to the information needed to speed up their design process and properly select the appropriate devices for integration into their circuit designs" noted Craig Lindberg, President of Aeroflex / Inmet. He added, *"this initial effort to provide S-Parameter data as well as equivalent circuit models for some of our commonly used catalog chip devices represents an easily accessible library intended to ultimately lower the cost and time associated with initial circuit design efforts by our customers."* Larry Dunleavy,



President and CEO of Modelithics commented that *“Our team has really enjoyed working with Craig and his colleagues on this project and we are pleased to welcome Aeroflex/Inmet as our latest MVP!”*

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

About Aeroflex/Inmet, Inc.

Aeroflex / Inmet (www.aeroflex.com/inmet) is a solution minded, performance driven, and customer focused global supplier of passive RF and Microwave components to the commercial, military, space, and laboratory test markets. Product solutions include the POWERFILM line of surface mount resistive components, coaxial signal conditioning products to 65 GHz, and coaxial test cable assemblies.