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FOR IMMEDIATE RELEASE

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The Modelithics COMPLETE Library, Version 12.1 for NI AWR Design Environment Software Just Released

Tampa, Florida (June 25, 2015) – Modelithics, Inc., provider of the most comprehensive collection of high accuracy equivalent circuit models for RF, microwave, and millimeter-wave devices, announces this year’s major release of the Modelithics[®] COMPLETE Library[™], version 12.1 for NI AWR Design Environment software. The new release includes **over 50 new models, representing over 1500 individual devices**, which are now available as an upgrade for current Modelithics COMPLETE Library customers using Microwave Office circuit design software. New models include Microwave Global Models[™] for passive components from AVX, Würth Elektronik, ATC, Passive Plus, Piconics, CoilCraft, Murata, Darfon, Taiyo Yuden and TDK. New non-linear simulation models just added with the v12.1 release include those for Aeroflex attenuators, Skyworks varactor diodes, Freescale MOSFETs, and a Qorvo (formerly TriQuint) GaAs pHEMT. A new (file-based) S-parameter model for an ultra-broadband surface-mount silicon capacitor from IPDiA is also now available as part of the SPAR Library included with Modelithics COMPLETE Library. With this new release, the Modelithics COMPLETE Library now represents 50+ vendors and **over 11,000 RF and microwave devices!**

Several new features have been incorporated into the v12.1 Modelithics COMPLETE Library for Microwave Office. Discrete part value selection is now available for all part-scalable Microwave Global Models[™] included in the Modelithics CLR Library[™], and can be used for discrete optimization and tuning. This release offers compatibility with AWRDE v10, v11, and v12. For detailed information on the new release, view the release notes [here](#). For any other inquiries, 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). The COMPLETE library includes all major Modelithics products: the *CLR Library™*, which contains measurement-based Microwave *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*). The Modelithics EXEMPLAR Library™ is a representative sub-set of models from each of the sub-libraries listed above. 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.