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FOR IMMEDIATE RELEASE

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Modelithics[®] Releases the COMPLETE+3D Library[™] v19.6 for ANSYS[®] HFSS[™] with 117 New Full Wave Electromagnetic Models

Tampa, Florida (November 14, 2019) – **Modelithics is pleased to announce the release of version 19.6 of the Modelithics COMPLETE+3D Library for use with ANSYS HFSS, which includes 117 new full wave 3D Electromagnetic models.**

The library contains a large selection of highly scalable models for capacitor, inductor, and resistor families from many popular vendors, plus an expanding collection of Modelithics' 3D geometry models for Coilcraft and TDK inductors as well as a connector model for SV Microwave. Version 19.6 adds 15 new part value-, pad-, and substrate scalable models and 117 new full wave 3D electromagnetic models.

New scalable circuit models include 5 for Knowles (4 DLI and 1 Syfer) as well as ones for Exxelia, and Würth Elektronik capacitor families. This release also includes 3 new inductor models for Coilcraft, Vishay FC0402 resistor series, and 2 capacitor & 3 inductor models for Würth Elektronik families.

Through [the Modelithics Vendor Partner \(MVP\) Program](#), 90-day free model use is being sponsored by Coilcraft, TDK, and Würth Elektronik, and 30-day trials are offered by Exxelia, Vishay as well as Knowles for the DLI and Syfer models. To request a dedicated vendor trial of one of these selected MVPs, visit www.Modelithics.com/mvp/vsl.

For more information about this new release or to request a free trial, please visit the Modelithics website at www.Modelithics.com, or 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). Modelithics' premium product is the *Modelithics® COMPLETE Library*, which includes the *CLR Library™*, containing 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). Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™, CLR Library™, NLD Library™, NLT Library™, and the SLC Library™ are also trademarks of Modelithics, Inc. The Modelithics Vendor Partner Program allows for collaboration and open communication during the development of advanced data sets and models for commercially available microwave components and devices, with flexible sponsorship and distribution arrangements for the resulting data and models. An example of such an arrangement is the Modelithics Qorvo GaN Library, a fully sponsored library distributed for free by Modelithics under sponsorship of Qorvo®.