

Contact:

Modelithics, Inc.

Angie Rogers

Sales & Marketing Manager

813.866.6335

arogers@modelithics.com

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Modelithics Welcomes Vishay as Sponsoring MVP

Tampa, Florida (March 4, 2020) – Modelithics, the leading RF and Microwave simulation model provider, welcomes Vishay Intertechnology, one of the world's largest manufacturers of discrete semiconductors and passive electronic components, into the [Modelithics Vendor Partner \(MVP\) Program](#) at the Sponsoring level. As a Sponsoring MVP, Vishay is supporting RF and microwave designers by sponsoring free extended 90-day trials (with approval) of all Modelithics models available for Vishay components, as well as collaborating with Modelithics to develop new design data and models for selected components.

In addition, to becoming a Sponsoring MVP, Vishay and Modelithics are collaborating to develop three new Microwave Global Models™ for Vishay's CH02016F, CH0402F, and CH0603F resistors. Modelithics Microwave Global Models are high accuracy equivalent circuit models that cover an entire component series within one model. These powerful models, unique to Modelithics, feature substrate, part value and pad scalability, and accurately predict parasitic effects based on the model parameter settings.

The Vishay MVP free trial library is available in multiple versions for various EDA simulation tools such as Keysight Technologies' ADS, AWR Design Environment/Microwave Office™, Keysight Technologies' Genesys, Ansys® HFSS™, Sonnet® Suites and Cadence®. Users can request the trial by visiting the Vishay MVP page: <https://www.modelithics.com/mvp/vishay> and clicking on "Free Trial." Contact Modelithics at sales@modelithics.com for more information.



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). The new Modelithics COMPLETE+3D component library is also available to enable full-wave EM simulations of components, connectors and packages within ANSYS HFSS. 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[®].

Setting a High Standard for Excellence in RF & Microwave Model Development & Support Since 2001