

Contacts:

Modelithics, Inc.

Laura Levesque
Marketing and Applications
813.866.6338
sales@modelithics.com

International Manufacturing Services, Inc.

Laura Tibbetts
Marketing Coordinator
401.683.9700
ltibbetts@ims-resistors.com

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Modelithics and International Manufacturing Services (IMS) Establish 6 Year Collaboration

Tampa, Florida and Portsmouth, Rhode Island (April 30, 2018) – Modelithics and International Manufacturing Services (IMS) have entered into a long term collaboration commitment that includes development of simulation models for numerous IMS device families, as well as funding [Sponsoring Modelithics Vendor Partner \(MVP\)](#) status for at least 6 years. High frequency, scalable models for multiple IMS resistor and attenuator families are planned under this initial agreement. As a Sponsoring MVP, IMS will sponsor FREE 90-day trials of all available Modelithics models for IMS components.

Modelithics is looking forward to developing the new models and to having IMS components represented in the Modelithics COMPLETE Library. Larry Dunleavy, president and CEO of Modelithics stated, *“We are very happy to have IMS as a new MVP. The 6-year plan sets a new precedent for the confidence and trust we are enjoying with our vendor partners. This arrangement was established to provide a long term strategic roadmap for model development and multi-year MVP sponsorship while spreading out the total budget over several years. It is a great arrangement for everyone.”*

J.J. Silvia III, IMS Vice President of Operations, is looking forward to the collaboration as well, stating, *“We have been considering how to best engage with Modelithics for quite some time after continuing to hear positive things about the accuracy of their models and data from our customer’s design engineers. We are pleased to launch this new initiative and are looking forward to the enhancements to our customer design success and related customer support that will follow.”*

As the models are completed, they will be added to the Modelithics IMS MVP Library for multiple supported simulators, including Keysight ADS and Genesys, NI AWRDE, ANSYS HFSS, and Sonnet Suites. Watch for announcements about the new models later this year and visit the IMS landing page on the Modelithics website to see which models are available and to request the free trial:

<https://www.modelithics.com/mvp/ims>

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®.

About International Manufacturing Services, Inc.

International Manufacturing Services, Inc. (IMS) (ims-resistors.com) is an industry leader in design, development and production of passive electronic components including thick and thin film resistors, attenuators, couplers, thermal management devices and other RF microwave components available in a wide range of tolerances and sizes. Founded in 1974, IMS is a privately held, AS9100D and ISO 9001:2015 certified company supplying resistive products to industries such as medical, aerospace, defense, communications, instrumentation and RF microwave applications. IMS' Rhode Island headquarters combines the corporate offices and manufacturing facility, enabling IMS to provide excellent customer relations with a solutions oriented approach. If the standard offerings do not match the intended specifications, IMS employs a highly qualified engineering staff that will work with customer requirements to develop custom solutions. Staying on the forefront of product design and manufacturing is what IMS does best and they are prepared to meet the challenges coming from advanced technologies and future innovation in the electronics design industry.