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FOR IMMEDIATE RELEASE

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Modelithics Welcomes Spectrum Control as Sponsoring MVP, Unveils Expanded High-Fidelity Model Development Initiative

Tampa, Florida (July 7, 2026) – Modelithics®, Inc., the leading provider of high-accuracy RF, microwave, and millimeter-wave simulation models, today announced that Spectrum Control has joined the Modelithics Vendor Partner (MVP) Program as a Sponsoring MVP. Spectrum Control's Powerfilm surface-mount resistive products include attenuators, resistors, and terminations are designed for high-reliability RF and microwave applications. This strategic partnership includes the development of new measurement-based simulation models for Spectrum Control's passive component portfolio, expanding designers' access to accurate, production-ready models.

As part of the Sponsoring MVP engagement, Modelithics and Spectrum Control will collaborate on a comprehensive characterization and modeling roadmap covering a range of chip attenuators, broadband chip resistors, microwave chip resistors, and terminations, with validated frequency coverage extending from low GHz through 67 GHz. The resulting models will be scalable across substrates, pad geometries, and part values where applicable, and will be validated against measured multi-dimensional S-parameter data and device specifications.

"These new models will provide RF and microwave designers with the confidence they need to shorten design cycles and reduce risk," said Larry Dunleavy, Modelithics President & CEO.

Through the MVP Program, Spectrum Control is sponsoring 90-day FREE trial licenses of the newly developed models to our mutual valued customers. Modelithics will support license distribution, installation, and onboarding to help designers quickly identify the benefits of using precision models within their preferred EDA tools.

"Our collaboration with Modelithics reinforces Spectrum Control's commitment to supporting engineers with best-in-class design resources," said Jason Trippe, Product Line Manager, Spectrum Control. "By investing in high-fidelity simulation models, we're helping customers accelerate product development."

The Spectrum Control models developed under this agreement will be made available through the Modelithics COMPLETE Library™, supporting leading EDA platforms including Keysight ADS and Cadence® AWR Design Environment® with select data also accessible via a dedicated Spectrum Control MVP landing page.

For more information about Modelithics, the MVP Program, request free access to the Modelithics Spectrum Control models, visit **www.modelithics.com/mvp/vsl**.

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Precision Measurements and Modeling Excellence Since 2001!

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, containing highly scalable Microwave Global Models™, and advanced behavioral models for a multitude of commercially available passive component families, as well as non-linear diode models, non-linear transistor models, and system-level component models. Modelithics' services also address a wide range of custom RF and microwave measurement and modeling needs. Modelithics product offerings, which support multiple EDA software platforms, also include the Modelithics mmWave Library, Modelithics System Components Library™ the Modelithics COMPLETE+3D Library. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™, and System Components Library are also trademarks of Modelithics, Inc. The Modelithics Vendor Partner (MVP) 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 the sponsorship of Qorvo®.

Spectrum Control

Ensuring highly reliable and high-fidelity radio signal transmission can be the difference between life and death in mission-critical applications. Spectrum Control (www.SpectrumControl.com) offers the world's most comprehensive portfolio of high reliability products for controlling that electromagnetic spectrum: components, IMAs, subsystems, RF+Digital blocks, and custom solutions. The company is leveraging its design and manufacturing prowess to create disruptive new products that deliver revolutionary size and performance advantages.

These capabilities are complemented by adjacent technology investments including AC/DC power management, optical data solutions, and custom high temperature electronics for extreme environments. Leading companies and governments trust Spectrum Control to help them design, engineer, and build the devices and solutions that connect and protect our world.

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