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FOR IMMEDIATE RELEASE

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Modelithics® and International Manufacturing Services (IMS) Expanding Collaboration with New 6 Year Plan

Tampa, Florida and Portsmouth, Rhode Island (March 14, 2023) – Modelithics and International Manufacturing Services (IMS) have expanded their long term collaboration commitment for an additional six (6) years, which includes development of simulation models for several additional IMS device families, as well as renewing their Sponsoring Modelithics Vendor Partner (MVP) status. Additional high frequency Modelithics Microwave Global Models™ for multiple IMS resistor and attenuator families are planned under the extended agreement.

J.J. Silvia III, IMS Vice President, General Manager, states: "IMS is excited to continue this partnership. Applying bench-test data to scalable models found in their library not only provides valuable performance validation, but also benefits our customer design speed and capabilities. High tech customers design with high tech tools that are supported by Modelithics' software. Modelithics helps our customers gain access to IMS products and data we know can help solve problems in circuit design easily and with accuracy in pre-prototype development."

Modelithics is delighted to continue the great collaboration with IMS and is looking forward to developing the new models for IMS components to expand the Modelithics COMPLETE Library and mmWave & 5G Library. "It's great to see some of our partners taking the "long view" with confidence in our combined value-add for customers" stated Larry Dunleavy, President and CEO of Modelithics.

As a Sponsoring MVP, IMS is sponsoring FREE 90-day use of all available Modelithics models for IMS components. The Modelithics COMPLETE Library and the mmWave & 5G Library are available for Keysight Technologies' PathWave Advanced Design System (ADS), Keysight Technologies' PathWave RF Synthesis (Genesys), Cadence® AWR Design Environment®, and other simulators. For a free trial, please visit: https://www.modelithics.com/mvp/ims.

Watch for announcements about the new models as there are released. Visit the IMS landing page on the Modelithics website to see the full list of Modelithics models that are available for IMS components and available to request the free use: https://www.modelithics.com/mvp/ims

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22 Years of Precision Measurements and Modeling Excellence!

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, as well 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 also include the Modelithics mmWave & 5G Library, Modelithics System Components Library™ the Modelithics COMPLETE+3D Library. Modelithics® is a registered trademark of Modelithics, Inc. Microwave Global Models™, System Components Library™ and CLR 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 sponsorship of Qorvo®. Modelithics also offers a Standard & Custom Test Fixture and Accessory Product Line, including legacy parts from J Micro Technology for a family of thin film Alumina substrate components.

About International Manufacturing Services, Inc.

Since 1974, IMS (www.ims-resistors.com) has been a global industry leader offering passive electronic component solutions and thick film innovations to our customers. Our passion is solving all levels of challenges through creative and innovative component solutions, knowledge, and experience. IMS offers a wide range of thick and thin film electronic components serving the defense, aerospace, medical, communication and instrumentation industries. These components include resistors, thermal management devices, attenuators, RF terminations, splitters, couplers, and dividers. Our most innovative products are created as a result of close partnering and professional consultation with our customers, culminating in high quality custom solutions with short design lead times. IMS's numerous product innovations include: Aluminum Nitride (AlN) resistors and attenuators for improved heat transfer and sustained component integrity in high power applications; Thermal Management Solutions for protection of critical board components in high thermal energy designs; Ultra Leach Resistant (ULR) products for the combined durability of Ni-barrier products with the performance and non-Ferro resonant properties of traditional PtAgPd components; Z-Power Resistors for maximized RF performance and power handling at elevated frequencies, and; V-Series high power attenuators specially optimized for Low Duty Cycle (LDC) Power Pulse applications. For more details regarding our extensive product line, please click the following link: IMS Product Information.

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