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FOR IMMEDIATE RELEASE

September 5, 2023

Modelithics® is Pleased to Introduce Castle Microwave as a Modelithics Reseller for the UK & Ireland

Tampa, Florida (September 5, 2023) – Modelithics, the industry leader in providing innovative and high-quality custom modeling and measurement services for RF, microwave and millimeter-wave electronic devices, is pleased to introduce Castle Microwave Limited., one of the United Kingdom's foremost suppliers of high technology and leading-edge RF and Microwave products, as a Modelithics Reseller.

Castle Microwave has extensive expertise covering components, subsystems and software used in today's state-of-the-art military, space, telecoms, and test & measurement markets. Offering professional engineering services along with a specialist repair and calibration service with specific emphasis on passive inter-modulation for modern telecom systems, antenna measurements and anechoic chambers.

As a reseller of Modelithics, Castle Microwave will be able to meet the needs of design engineers within the United Kingdom and Ireland by offering high-accuracy RF and microwave active and passive simulation models for Modelithics' premium product the Modelithics COMPLETE Library, which represents more than 26,000 components from over 70 component and IC vendors. Also available is the mmWave & 5G Library, System Components Library™ and the COMPLETE+3D Library. The COMPLETE+3D Library includes Modelithics extension collection of CLR component models, plus over 500 3D Geometry models. In addition, Castle Microwave will be representing Modelithics' broad array of highest quality, RF/microwave/mm-wave Characterization and Modeling services, including Modelithics' world-class GaN modeling and 3D modeling capabilities.

"We are delighted to welcome Castle Microwave as a new sales channel partner to assist the Modelithics customers within the UK & Ireland with expertise in their regions." said Larry Dunleavy, President and CEO of Modelithics.

Managing Director of Castle Microwave, Richard Eldridge states: "Castle Microwave is excited to be entering into partnership with Modelithics. The engagement with Modelithics is highly complementary to the solution and software segment of its business that Castle has built, and we look forward to engaging with our customers and semiconductor suppliers alike."

The Modelithics library portfolio is available now from Castle Microwave. Please contact your account manager or visit Castle Microwave at www.castlemicrowave.com for more information.

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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). Among its many partnerships, Modelithics is a Keysight Solutions Partner and a member of the Cadence Connections Program.

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 Jmicro Technology for a family of thin film Alumina substrate components and its own new Mmicro™ line of substrate-based probe point test fixtures.

About Castle Microwave Ltd.

Founded in 1981, Castle Microwave Limited is a leading reseller and solution provider to the RF and Microwave industry. Covering products from semiconductors through to full turnkey systems, Castle Microwave is ideally placed to understand the needs of its customers through its specialist technical team. Castle's applications engineering team are fully conversant in ensuring that any modelling and simulation needs are catered for with several fully supported packages.

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