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Rogers Corporation to Feature Advanced Materials Technology and Capabilities for Defense Electronic Systems at GOMACTech 2023

Chandler, Arizona, March 13th, 2023 – Rogers Corporation (NYSE:ROG) will exhibit at the GOMACTech 2023 conference at Town & Country in San Diego, CA (Booth #509), March 21st & 22nd, highlighting laminate and film materials for use in the advanced packaging industry, used in C4ISR applications in the Ground, Air, Sea and Space domains.

GOMACTech is a premier event focused on developments in microcircuit applications for government systems.

Some of Rogers' products being highlighted include:

Recently introduced Radix™ 3D Printable Dielectrics family of products, is the first available material featuring a dielectric constant of 2.8 and low loss characteristics at microwave frequencies. These printable dielectric materials give radio frequency (RF) designers unprecedented design freedom in creating new components, eliminating the need to consider typical manufacturing design constraints. (See accompanying image.)

Radix 3D Printable Dielectrics are proprietary composite materials designed for Digital Light Processing (DLP) 3D printing, enabling a scalable, high-resolution printing process for end-use RF dielectric component manufacturing. Rogers Corporation's first Radix 3D Printable Dielectric material has a targeted dielectric constant of 2.8 and a dissipation factor of 0.0043 at 10 GHz when cured.

MAGTRES® 555 High Impedance Laminates: The first commercially available low loss laminate with controlled permeability and permittivity, enabling antenna designers to expand the trade-space of their antenna design, enabling design flexibility and optimization.

Rogers technical staff will be available to discuss your most demanding applications from Build-Up materials for advanced packaging solutions, Phase Array Radar solutions, high frequency magneto-dielectric materials, ablative Radome materials, and metallized-shaped/3D ADM dielectric solutions.



About Rogers Corporation

Rogers Corporation (NYSE:ROG) is a global leader in engineered materials to power, protect and connect our world. Rogers delivers innovative solutions to help our customers solve their toughest material challenges. Rogers' advanced electronic and elastomeric materials are used in applications for EV/HEV, automotive safety and radar systems, mobile devices, renewable energy, wireless infrastructure, energy-efficient motor drives, industrial equipment and more. Headquartered in Chandler, Arizona, Rogers operates manufacturing facilities in the United States, Asia and Europe, with sales offices worldwide. For more information, visit www.rogerscorp.com.