



PRESS RELEASE

FOR IMMEDIATE RELEASE

CoolCAD Electronics Partners with Micro Technology Group Inc. to Enhance Market Presence in the Pacific New England territory.

College Park, MD, January 14, 2024 – CoolCAD, a leading provider of advanced semiconductor design and engineering solutions, today announced a strategic partnership with Micro Technology Group (MTG) Inc., a prominent business development company that provides technical marketing and sales solutions for the electronics industry. This partnership will enhance CoolCAD's market reach and customer engagement across key segments of the industry.

CoolCAD Electronics specializes in the design and manufacturing of wide bandgap silicon carbide (SiC) semiconductor transistors and integrated circuits (ICs) catering to a diverse range of applications, including Power Electronics, Green Energy, High-Temperature Electronics, and Deep Ultraviolet (UV) Optical Electronics.

Distinguished by their ability to function in extreme environments, CoolCAD's SiC CMOS devices are engineered to operate reliably at temperatures exceeding 400°C, a substantial leap beyond the limited 200°C capacity of conventional silicon-based chips.

Recognizing increasing demand for high-temperature power and semiconductor devices in the electronics marketplace, CoolCAD aims to expand its presence and bring its unique offerings to a broader audience. By leveraging MTG's extensive industry connections and technical expertise, this collaboration will ensure that CoolCAD's innovative products and capabilities are more accessible and better represented throughout the electronics industry.

Tom Bianchi, Chief Revenue Officer of CoolCAD, commented on the partnership, "We are delighted to have the MTG team on board. Their long track record of industry expertise and superior technical sales and support make them an ideal partner to help us achieve our expansion goals. MTG will represent the Pacific New England region for us, covering Massachusetts, New Hampshire, Connecticut, Maine, and Rhode Island. Together, we're looking forward to reaching new horizons and strengthening our commitment to providing unparalleled semiconductor design and engineering solutions."

Spencer Simons, President of Micro Technology Group (MTG) Inc., commented, "We're excited to expand our product portfolio to include CoolCAD's revolutionary SiC-based power and semiconductor devices. We believe their products have significant potential in our marketplace, especially with the Aerospace, Defense, Industrial Power, and EV sectors. We're committed to leveraging our resources and expertise to ensure CoolCAD reaches its desired clientele and industry stakeholders."

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This partnership aligns with CoolCad's growth strategy and underscores its dedication to being a forerunner in the semiconductor sector, providing high-performance solutions for the most demanding applications. Both companies are optimistic about the future, with plans to unveil collaborative campaigns in the coming months.

About CoolCAD:

CoolCAD is a dynamic company specializing in advanced design and engineering solutions for Silicon Carbide (SiC) and Gallium Nitride (GaN) components. With a reputation for innovation, CoolCAD provides cutting-edge products that meet today's highly demanding semiconductor requirements.

Central to the CoolCAD advancements are SiC and GaN components, introducing a new era of elevated performance and efficiency within power electronics. These materials outshine conventional silicon in terms of material properties, ushering in a host of benefits that are reshaping power electronics applications. SiC components, renowned for their superior thermal conductivity and breakdown voltage capabilities, thrive in extreme environments while reducing losses, and enhancing power conversion efficiency for the most demanding applications.

About Micro Technologies Group (MTG) Inc.:

Established in 1997, MTG, <https://mtgelectronics.com/>, is an innovative business development company that provides technical marketing and sales services for manufacturers of semiconductors, passive components, and related products. We apply synergistic selling strategies and solutions selling for our principals by focusing on our suppliers' core competencies, while focusing on strategic end markets that will benefit from their enabling technology solutions. MTG has helped countless manufacturers of electronic components transform their businesses and achieve the best possible outcomes for all stakeholders.