



PRESS RELEASE

FOR IMMEDIATE RELEASE

CoolCAD Electronics partners with Spectrum Sales Inc. to enhance its market presence in the metropolitan areas of New York and New Jersey.

College Park, MD, January 13, 2024 – CoolCAD, a leading provider of advanced semiconductor design and engineering solutions, today announced a strategic partnership with Spectrum Sales Inc., a prominent technical sales and support company for the electronics industry. This partnership aims to strengthen CoolCAD's market presence and enhance customer engagement within key sectors.

CoolCAD 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 for high performance and reliability at temperatures exceeding 400°C, a substantial leap beyond the limited 200°C capability of conventional silicon-based chips.

Recognizing the rapidly emerging demand for reliable high-temperature electronics in the marketplace, CoolCAD aims to expand its unique technology to a broader audience. By leveraging Spectrum Sales Inc.'s extensive industry connections, technical expertise, and value-added sales approach, this collaboration will enhance CoolCAD's ability to offer both their standard and customized design-in solutions, making their innovative technology more widely accessible across the electronics industry.

**Tom Bianchi, Chief Revenue Officer of CoolCAD**, commented on the partnership, "We are delighted to welcome the Spectrum Sales team on board. Their proven track record of exceptional technical sales, coupled with their collaborative approach and willingness to work with engineering teams, makes them the perfect partner to assist us in achieving our expansion goals. Spectrum Sales Inc. will serve as our representative for the Metro New York and New Jersey region, recognized as an incubation area for research and innovation. Together, we eagerly anticipate exploring new opportunities and reinforcing our dedication to delivering unparalleled semiconductor design and engineering solutions."

**David Stein, Owner of Spectrum Sales Inc.**, commented, "We're always eager to represent companies at the forefront of innovation. CoolCAD's Silicon Carbide (SiC) products are revolutionary, and we believe their unique high-voltage MOSFETs have significant potential in HiRel (high reliability) sectors, especially in the EW radar and RF marketplace for industrial

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and military applications. We're excited to offer CoolCAD solutions to our customers and are committed to leveraging our resources and expertise to ensure CoolCAD reaches its desired clientele and industry stakeholders."

This partnership aligns with CoolCad's growth strategy and underscores its dedication to being a leader 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 leader in the design, development, and fabrication of power devices and semiconductor electronics based on Silicon Carbide (SiC) and Gallium Nitride (GaN), specifically for high-temperature applications. These materials surpass conventional silicon in terms of material properties, bringing a multitude of benefits that are reshaping power electronics across a variety of industries. Known for innovation, CoolCAD delivers cutting-edge semiconductor products celebrated for their superior thermal conductivity and breakdown voltage capabilities, enabling reliable performance in the most challenging environments while reducing losses and enhancing power conversion efficiency.

#### **About Spectrum Sales Inc.:**

Spectrum Sales Inc., <https://www.spectrumsales.com/>, is a trusted rep agency with over 65 years of experience working closely with commercial, industrial, military and HiRel (high reliability) customers in the Metro New York, New Jersey territory. Recognized for their exceptional value-added technical support, Spectrum Sales Inc. excels in collaborative customer engagements. Whether participating in the design of customized product solutions or connecting high-technology companies to their desired markets, Spectrum's strong technical sales force, combined with their expansive network, has been instrumental in the success of numerous high-technology firms and enterprises within in their respective markets.