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### **CDM Electronics Introduces New High Voltage Testing Capabilities**

Turnersville, NJ, December 19, 2023... CDM Electronics has announced a new high voltage testing capability at their Turnersville, NJ Quality Engineering Lab.

CDM has acquired and deployed a Phenix Model 4100-10 DC hipot dielectric analyzer that has a test range of up to 110kVDC, 20mA and 120V. This equipment is specifically designed for analysis of high voltage RF cables and assemblies.

"The addition of the Phenix Model 4100-10 complements the depth of CDM's already extensive testing capabilities", said Nicolette Sarin, General Manager at CDM. "Onsite high voltage testing will provide an important option to CDM's customers who require this specialized protocol."

The permanent testing station consists of a grounded enclosure and external meter. The enclosed testing area is accessible only by authorized, highly trained technicians observing a specific lockout/tagout procedure. Precise current is generated by a filtered doubler circuit purpose built by Phenix for the exacting demands of high voltage testing, with output continuously adjustable over the entire range.

CDM's Quality Engineering Lab validates the quality and integrity of CDM's builds, simulating various test environments specific to that end product. CDM provides electrical, environmental and mechanical testing to support virtually every military, industrial and commercial application.



## About CDM

For 30 years, CDM Electronics has delivered interconnect product and engineered cable assembly solutions to the world's leading aerospace, military, telecom, automotive, industrial, commercial, and alternative energy providers. Renowned for its unsurpassed levels of customer service and support, the company supplies Original Equipment Manufacturers (OEMs) with full lines of standard and specialty connectors including circular, Mil-Spec,

DIN, power, PROFIBUS, rectangular, and RF devices. CDM employs documented and controlled systems in its value-added division, which specializes in mission critical cable assembly, including RF cable assembly, military cable assembly, power cable assembly, and box builds. The company's ISO and AS9100 Certified headquarters is in Turnersville, NJ. CDM maintains a regional office in Richardson, TX.

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