

FOR RELEASE: IMMEDIATELY

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Enhanced Salt Spray Testing Capabilities

Turnersville, NJ, December 20, 2021... CDM Electronics has announced availability of enhanced salt spray corrosion testing capabilities.

CDM Electronics can now provide ASTM, ISO and DIN-spec salt spray corrosion testing on connectors and engineered cable assemblies. A 10 cubic-foot Singleton SCCH Salt Fog Chamber provides controlled environmental conditions to 120°F, fog generation towers with baffling per ASTM B117 and humidity up to 100%. Chamber and control unit has calibration traceable to NIST.

Salt spray is a primary testing function for military interconnect plating (EIA/ECA-364-26, test condition B) and assemblies manufactured from those connectors. Tested samples are not mounted, but suspended in the salt spray chamber. Upon successful completion of testing, cables and connectors will show no exposure of base material due to corrosion which will adversely affect performance. Typical salt spray resistance is 100 hours.

CDM's Quality Engineering Laboratory validates the quality and integrity of CDM's builds, simulating various test environments specific to that cable assembly. CDM's ISO and MIL-STD based quality testing procedures are performed using only approved devices to minimize risk to the customers' supply chain. CDM can accommodate virtually any testing requirement, with most testing performed by our experts at CDM's manufacturing facilities in Turnersville, NJ. CDM's credentialed quality technicians are experienced with various IEC, JEDEC, and MIL-STD testing standards and ensure accurate and reliable test data.

Click here for a complete listing of quality tests available from CDM.

About CDM

For over 25 years, <u>CDM Electronics</u> 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 <u>cable assembly</u>, including <u>RF cable assembly</u>, <u>military cable assembly</u>, <u>power cable assembly</u>, and box builds. The company's ISO and AS9100 Certified headquarters is in Turnersville, NJ. CDM maintains a regional office in Richardson, TX.