Editorial Contact: Cortec® Advertising Agency:	Jeni Duddeck (651) 429-1100 Ext. 1114	jduddeck@cortecvci.com
Company Contact: Cortec® Corporation	Julie Holmquist (651) 429-1100 Ext. 1194	jholmquist@cortecvci.com
Technical Contact: Cortec® Corporation	John Wulterkens (651) 429-1100 Ext. 1130	jwulterkens@cortecvci.com

Attention: Editor

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PRESS RELEASE

Cortec® ElectriCorr® Offers Dual Cleaning and Corrosion Protection to Electricals/Electronics in Harsh Environments

When it comes to corrosion on electrical components, there are a couple of choices. One option is to do nothing and deal with the corrosion problems that show up later during a maintenance check or when equipment fails. A better option is to avoid corrosion by protecting electrical components with ElectriCorr® VpCI®-238 or 239 from the start. This is especially helpful for industrial environments with a high chance of exposure to humidity, condensation, chlorides, or other corrosive elements.

ElectriCorr® VpCI®-238 and 239 are designed to clean and/or protect when sprayed in a very light mist over electrical components and contacts. They dry in one to two hours, leaving behind a thin protective film that does not alter electrical resistance or magnetic properties of metal substrates. They can be safely applied to

protect circuits or relays without causing changes in conductivity. ElectriCorr® VpCI®-238 and 239 inhibit corrosion on most metals and alloys normally found in electronics applications, such as aluminum, copper, tin, and ferrous metals. They can be used safely with most plastics, elastomers, and other non-metallics.

ElectriCorr® VpCI®-238 and 239 offer protection in both vented and non-vented electrical cabinets. In areas with minimal to no airflow, ElectriCorr® VpCI®-238 and 239 provide the added benefit of Vapor phase Corrosion Inhibitor action to protect metal surfaces within the enclosure that may not have been directly sprayed with ElectriCorr®. ElectriCorr® VpCI®-238 is best suited for protection of enclosed electricals indoors, and ElectriCorr® VpCI®-239 is recommended for use in harsh indoor conditions, sheltered outdoor conditions (e.g., an outdoor electrical cabinet), or electricals exposed to a greater degree of airflow. They can be used to protect a variety of components:

- Printed circuit boards
- Electrical contacts and components
- Electric motors
- and junction boxes
- High or low voltage, or high or low current electrical and electronic devices (e.g., relays, connectors, sensors, wiring)
- Outdoor and indoor electrical outlets

It is much easier to protect than to replace electricals. Applying ElectriCorr® VpCI®-238 and 239 is an excellent and easy strategy to guard against asset deterioration after final assembly of electrical components, in the field during everyday operation, or when mothballing plant assets for extended shutdown.

Contact Cortec® today for more ideas and information on protecting electronics and electricals from corrosion: **https://www.cortecvci.com/contact-us/**!

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

Cortec Website: http://www.cortecvci.com Phone: 1-800-426-7832 FAX: (651) 429-1122