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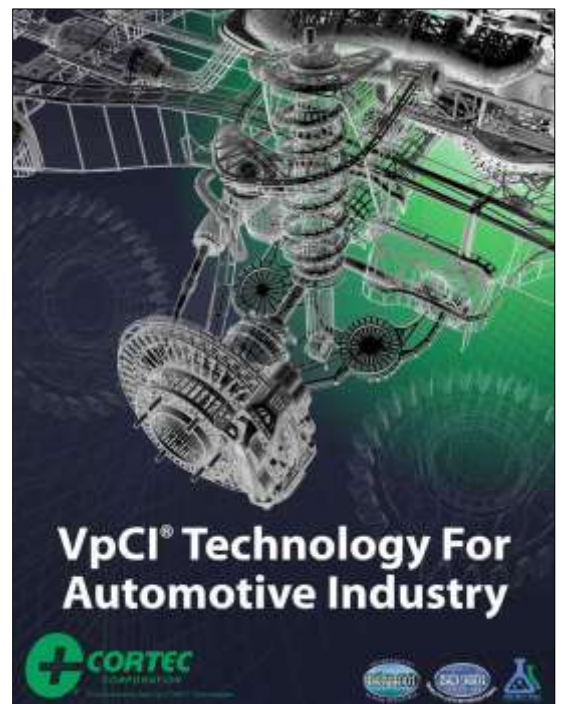
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PRESS RELEASE



On the Cutting Edge of EV Corrosion: Cortec® Auto Brochure Update Includes Solutions for Electric Vehicles!

The electric vehicle (EV) market is growing, and with it comes new needs for corrosion protection of sensitive electrical components. Fortunately, Cortec® Corporation is on the cutting edge of EV protection and has included a new section dedicated to EV corrosion solutions in its recently updated brochure, “VpCI® Technology for Automotive Industry.”

Cortec’s main strategy for corrosion protection in the EV market is to meet the need for corrosion inhibiting packaging with ESD (electrostatic discharge) protection. The brochure highlights how Cortec® has already started to satisfy this need by supplying VpCI®-125 bags—made out of VCI film with ESD protection—for overseas export of EV components from



a leading automaker. This packaging combines contact and vapor-phase corrosion protection with electrostatic discharge protection, leaving sensitive components in a protective environment that does not interfere with optical, physical, or chemical properties of the packaged parts. No additional cleaning is required upon removal. Cortec's EV corrosion solutions also include **ElectriCorr® VpCI®-238/239**, electronic cleaners/protectors that can be sprayed on EV electrical contacts, PCBs, and other electrical components for an added layer of corrosion protection.



In addition to these important updates for the EV market, Cortec's automotive brochure includes a revamped section on **EcoAir® MRO** products for maintenance, repair, and operations. These include rust removers, a flash corrosion inhibiting cleaner/degreaser, and an excellent automotive tool and die rust preventative, each packaged in **EcoAir®** spray cans powered by air instead of traditional chemical propellants. These provide quick and handy resources to grab when doing touchup on small rust spots of high-cost auto components, or when looking for an easy way to effectively protect large surface areas of automotive plastic injection molds from corrosion.

Another relatively new update to the brochure is a case history on rust prevention using **BioCorr® ATF** and **VpCI®-126**. This story highlights a major manufacturer who was having rust problems on new transmissions during a critical interim storage phase. The standard flash corrosion inhibiting wash the OEM was using in their process was not enough to provide protection during the one to nine months of storage in a warehouse with no temperature or humidity controls—especially during the summer “corrosion season.” Cortec® worked closely with engineers to provide a compatible rust preventative, **BioCorr® ATF**, which was approved and is now sprayed on after the washing process. The transmissions are later packaged in **VpCI®-126** and shipped to their overseas destinations.





This real-life example brings up two other important aspects of auto industry corrosion protection covered by this brochure. Cortec® experts are available to come onsite and analyze the WIP cycle to identify the best places to implement corrosion protection. Cortec® can also work with automakers to follow their Pre Production Approval Process (PPAP) while developing the most cost-effective method of corrosion control. This teamwork results in excellent corrosion solutions for each stage—from raw materials protection to storage and shipment of partially assembled or finished goods. These solutions are ideal for build-ahead programs or end-of-life/all-time-buy applications where the manufacturer needs to make extra parts that will last many years.

Cortec® has a strong record of success in helping the automotive industry design effective corrosion solutions like those highlighted in the VpCI® automotive brochure. View the updated brochure (https://www.cortecvci.com/Publications/Brochures/Automotive_Brochure.pdf) or contact Cortec® at any time for expert insight into corrosion protection for the auto industry (<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.

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