

NEWS ALERT



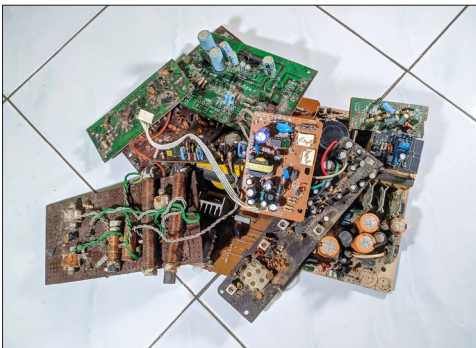
Chart Your Course for Marine Electronics Corrosion Protection



Electronics play a critical role in the marine environment—facilitating navigation and communication and controlling radar, autopilot, and engine room systems. At the same time, they face the ongoing threat of corrosion from damp, high chloride sea air, which can creep in and damage printed circuit boards (PCBs) and various metal contacts with corrosion. Given the integral nature of marine electronics, corrosion-related failures can be both expensive and dangerous. Yet with nearly five decades of corrosion control experience, [Cortec® Corporation](https://www.CortecVCI.com) is ready to throw mariners a “life ring” with these simple tips for corrosion mitigation.

Can Corroded Electronics Be Cleaned?

Yes, in many cases, PCBs and other electronics that have started to corrode can be cleaned off with a light spray of [ElectriCorr™ VpCI®-238](https://www.CortecVCI.com). This dual cleaner/protector loosens corrosion products, making it easier to wipe them away. If the damage is not too deep, electronics may be returned to service instead of requiring costly replacements. This was the case for one marine electronics servicing company that was able to restore and reinstall corroded electronic pieces after using [ElectriCorr™ VpCI®-238](https://www.CortecVCI.com) to effectively wash corrosion off the circuit boards.*



How Can I Prevent Marine Electronics Corrosion?

[ElectriCorr™ VpCI®-238](https://www.CortecVCI.com) and its sister anti-corrosion spray, [ElectriCorr™ VpCI®-239](https://www.CortecVCI.com), can also be sprayed on electronics and left to dry as a protective coating against further corrosion. [ElectriCorr™ VpCI®-238](https://www.CortecVCI.com) may be used in closed compartments while [ElectriCorr™ VpCI®-239](https://www.CortecVCI.com) offers a more durable coating for outdoor, vented areas. Electronics/electricals can further be fortified for corrosion resistance by placing a [VpCI®-101 Device](https://www.CortecVCI.com) or [VpCI®-105/111](https://www.CortecVCI.com) emitter inside control panels and other electrical enclosures to emit corrosion inhibiting vapors.



Keywords: marine electronics corrosion, corrosion protection, how can I prevent electronics corrosion, how can I prevent marine corrosion, recommended products for corrosion protection, can corroded electronics be cleaned, how do I protect marine electronics from corrosion, marine electronics corrosion spray, Cortec, VpCI

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 certified.





Chart Your Course for Corrosion Protection

Using corrosion inhibiting spray or VpCI® emitters is a very small but impactful part of navigating the many corrosion risks at sea. [Contact Cortec® to learn more about these anticorrosion technologies and other strategies to help chart your course!](#)

****See Cortec® Case History 173***