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**Attention: Editor**  
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**PRESS RELEASE**



## **New Cortec Brochure Tackles Widespread Wastewater Treatment Plant Corrosion and Odor Problems**

Corrosion is a relentless enemy at wastewater treatment plants. Constant moisture and high levels of contaminants such as H<sub>2</sub>S work to eat away metal, reinforced concrete, and equipment of all types by causing rust and corrosion. Even corrosion-resistant metals are at risk. Treatment plants in coastal conditions face additional attacks from salt spray.



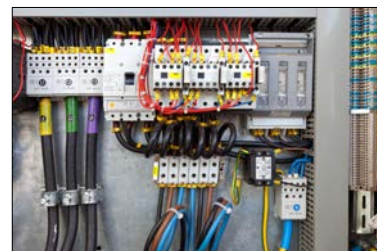
The effects of corrosion can be drastic, leading to the deterioration of metal structures and walkways, electricals, concrete structures, ventilation systems, and more. The results at best are increased maintenance and replacement; at worst: downtime, leakage, and equipment failure.

Cortec's new brochure, "Cortec® VpCI® and MCI® Technologies for Corrosion Protection of Wastewater Treatment Plants," offers practical solutions for minimizing corrosion in wastewater treatment plants. By integrating solutions for electronics, metal surfaces, concrete structures, and MRO (Maintenance, Repair, and Operations), wastewater treatment facilities can implement corrosion protection strategies that save on downtime, labor, and material costs in the long run.

The new brochure provides an overview of how to attack the wastewater corrosion problem from four basic angles:

- **Electronics and Electricals**

Vapor phase Corrosion Inhibitor emitter cups release vapors that form a protective molecular layer on metal contacts inside control panels and junction boxes. Corrosorber® cups absorb corrosive H<sub>2</sub>S gases.



- **MRO and Process Equipment**

Cortec® MRO solutions include several USDA Certified Biobased Products for cleaning and degreasing, rust removal, paint removal, and general lubrication. Cortec® also offers VpCI® solutions for scale removal, hydrostatic testing, and lay-up of process equipment.



- **Concrete Structures**

Migrating Corrosion Inhibitors (MCI®) travel through concrete pores to form a protective molecular layer on the surface of embedded rebar. This technology can be applied in new construction, maintenance, or repair. It can be used for concrete tanks, walls, floors, and overhead surfaces.



- **Metal Structures and Equipment**

A variety of VpCI® coatings can be used to protect tanks, walkways, junction box exteriors, electrical conduits, and other metal structures. Epoxy, urethane, and water-based options exist to meet the respective needs of immersion applications, outdoor environments, and inconspicuous protection of equipment surfaces.





In addition to corrosion protection, Cortec® has the unique capability of providing biological solutions to enhance the efficiency of wastewater treatment. Bionetix® International, a subsidiary of Cortec® Canada, supplies a quality range of specialized microorganisms and nutrients that help speed up the degradation of target contaminants, reduce sludge and odor, and avoid plant upsets through bioaugmentation.

The brochure concludes with a carefully designed product selection guide to help start the process of choosing a corrosion protection, maintenance, or bioaugmentation solution for different areas of the wastewater treatment plant. This guide includes a brief description of each product, where it can be used, and how it is typically applied.

Cortec® is pleased to offer relevant solutions to an especially common problem for wastewater treatment plants. While fighting corrosion will be an ongoing battle, Cortec's new brochure opens the door to minimizing the impact of corrosion and extending the service life of important structures, equipment, and controls in a wastewater treatment plant.

To view the full brochure, please visit:

<http://cortecwastewatertreatment.com>



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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