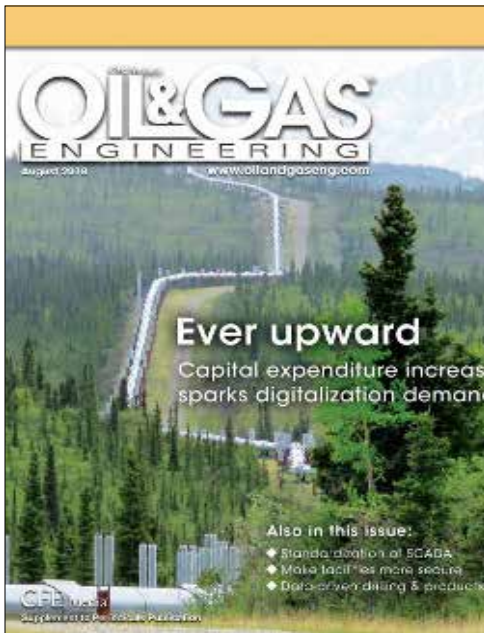




# NEWS ALERT

## Informative Cortec® Article on Refinery Water Treatment Featured in Oil & Gas Engineering



A three-page article featuring a combination of Cortec®/Bionetix® technology has been featured in Oil & Gas Engineering, a magazine geared to industry specific solutions for oil and gas engineers. The article, entitled “Refinery water treatment extends service life, increases efficiency,” provides a variety of strategies for avoiding corrosion in process water equipment at refineries, as well as for increasing the efficiency of wastewater treatment. Though specifically written for refineries, the article delivers knowledge transferrable to any industry that involves process water equipment or wastewater treatment.

The article describes how VCI (Vapor Corrosion Inhibitor) technology can be used to protect equipment from corrosion during hydrostatic testing, operation, and layup. It mentions how water-soluble packages filled with VCI (a.k.a. Cortec® “reptiles” such as Boiler Lizard® and Cooling Tower Frog®) provide a good alternative to desiccant for protecting enclosed boilers or cooling systems and facilitating easier startup. It also discusses how a scale remover containing 100% USDA certified biobased content (Cortec’s EcoClean® Biodegradable Scale and Rust Remover) can be used to improve heat-exchange efficiency or clean system internals before layup.

The article concludes with several paragraphs on bioaugmentation (a treatment offered by Cortec® Canada subsidiary Bionetix® International) that helps accelerate natural waste degradation processes and reduce COD/BOD levels and bad odors through the work of natural microorganisms.

To read the full article, please visit the following link:

[http://bt.e-ditionsbyfry.com/publication/?i=517941#%22issue\\_id%22:517941,%22page%22:20](http://bt.e-ditionsbyfry.com/publication/?i=517941#%22issue_id%22:517941,%22page%22:20)



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, and ISO 17025 Accredited.

