

CORTEC[®] VISION

APRIL 2025

FRESH LOOK AT CORROSION CONTROL FOR 2025

Page 3



G7 Certifications for
Boiler Lizard[®] & Boiler Egg[™]

Page 2

Here to Support Your Corrosion
Needs in Southeast Asia

Page 5

New Products

Page 8

News

HAVE YOU NOTICED OUR NEW MCI® BRANDING?

We were excited to recently announce a refreshed brand identity for our MCI® (Migrating Corrosion Inhibitor™) product line, modernizing its visual presentation while maintaining the core elements that have made MCI® a trusted name in corrosion protection for over 30 years.

While the fundamental values of MCI® to extend concrete service life in an environmentally responsible manner remain unchanged, the brand identity has been thoughtfully refined to address key usability concerns:

- **Versatility:** The previous logo, limited to full-color use, posed challenges across different backgrounds, textures, and smaller applications. The new design allows for multiple variations, ensuring greater adaptability.
- **Familiar Yet Improved:** Retaining the hexagonal rebar-inspired element, the updated logo includes an “I” subtly designed to mimic the ridges on rebar, providing a unique visual connection to the construction materials MCI® protects.
- **Stronger Brand Alignment:** The introduction of Cortec® Green into the MCI® logo strengthens its connection to our corporate brand, reinforcing brand recognition across all industries.

G7 CERTIFICATIONS FOR BOILER LIZARD® AND BOILER EGG™

Did you know that the Boiler Lizard® (NSF Reg. #170844) and Boiler Egg™ (NSF Reg. #170845) now have G7 certification with the NSF Nonfood Compounds Registration Program? Under the G7 category, these two corrosion inhibitors for boilers can be used in and around food processing areas where the treated water or steam has no contact with food. This registration unlocks new opportunities for the food industry to enjoy the benefits of easy corrosion protection during boiler layup and startup!

Ask us more about G7 certification opportunities today!

www.cortecvci.com/contact-us/



- **Integrated Design Elements:** The new Chevron and full hexagon provide fresh design assets for PowerPoints, brochures, and marketing materials, creating a consistent and visually engaging experience.

Cortec® MCI® is excited to roll out its updated branding across all platforms, including product packaging, technical literature, and marketing communications. This evolution marks a new chapter for MCI®—one that builds on its legacy while ensuring a more functional, modern, and cohesive brand presence for years to come!



CONGRATS TO GENERAL AIR PRODUCTS FOR AMPP AWARD!

Cortec® is a proud supplier of Vapor phase Corrosion Inhibitors for Vapor Pipe Shield, a patented corrosion protection system from General Air Products that is a winner of a *Materials Performance Corrosion*



Innovation of the Year award. Released in 2023, Vapor Pipe Shield is UL listed for use in dry and pre-action fire sprinkler systems and is steadily gaining acceptance. New test results show the clear advantages of Vapor Pipe Shield, promising to reshape the industry's approach to corrosion protection in fire sprinkler systems even further.

The first year of test data was released in December 2024, indicating that VpCI® protection was up to 7 times more effective than the protection of 98% nitrogen on carbon steel coupons partially submerged in water. Now, in the newly released version (2025 edition) of NFPA 13, the 120 C-Factor allowance has been extended to Vapor phase Corrosion Inhibitor delivery systems including Vapor Pipe Shield. This important change validates the effectiveness of Vapor Pipe Shield to inhibit corrosion in these systems and its rapid adoption by the fire protection industry.

Learn more about this industry game changer here and stay tuned for further developments!

www.cortecvci.com/press-release-game-changing-data-set-to-transform-fire-sprinkler-corrosion-protection



Feature Story

UPDATED CORPORATE BROCHURE OFFERS FRESH LOOK AT CORROSION CONTROL FOR 2025

Rust never sleeps, and neither does the need for effective corrosion control. To keep pace with evolving industry needs, Cortec® has updated its corporate brochure with a fresh, modern design and structure that highlights cost-effective, environmentally responsible corrosion solutions.

The updated brochure is part of Cortec's ongoing rebranding efforts, refining its voice as a trusted corrosion control expert with nearly 50 years in the field. The redesign also enhances user experience for industries exploring these critically needed solutions. Key highlights include:

- An enhanced map showing Cortec® facilities and countries served globally.
- A more intuitive content organization, helping readers understand key technologies before exploring individual plant spotlights.
- Larger, more visible images of case histories, making them easier to view at a glance.
- Expanded details on Cortec's biotechnology subsidiary, Bionetix® International.

Check it out here!

www.cortecvci.com/About/worldleader/corp_broch.pdf



Out & About

‘BUILDING BRIDGES’ ACROSS THE CONCRETE INDUSTRY

Life never slows down on the MCI® beat. In the last six months, various MCI® team members have made the rounds to Denver, Philadelphia, Las Vegas, and beyond for events such as the ACI Concrete Convention, World of Concrete, and the ICRI Fall Convention.

These gatherings gave our team the opportunity to participate in committee meetings, share MCI® updates with reps and distributors, learn about important industry developments, and connect with industry players from as far as India, Latin America, and the Middle East.

We always enjoy seeing familiar faces at these conferences, and they are a great way to grow professionally, so be sure to consider adding one or more to your annual routine!



BIO-BOOM™ TAB IN THE TRADE SHOW SPOTLIGHT

The **BIO-BOOM™** TAB has been catching the spotlight more and more at trade shows where we share sustainable biological solutions from our subsidiary Bionetix®. Most recently, the February WWETT convention in Indianapolis gave Bionetix® the chance to demo this one-of-a-kind tablet's ability to dissolve in ice water—an important feature for companies that service portable toilets in winter and have to wait up to five minutes for standard treatment pouches to dissolve. Learn more about this game-changing technology in our **NEW PRODUCTS** section!



REFLECTIONS FROM 2024 CORTEC® WORLD SALES MEETING

It was great to connect with so many of you at our last Cortec® Family reunion, November 6th-8th in Saint Paul, Minnesota! Attendance nearly hit the 150 mark, with 20 countries and six continents represented. Many of us have worked together for years, several are second-generation distributors, and still others had only been with Cortec®

a few weeks or months. Whatever the case, we all came away with fresh ideas to put to work by focusing on the theme of “Back to the Future” in our fight against corrosion. We look forward to seeing many of you at the next Cortec® Family gathering, September 24th-26th in Croatia!

Get details here!

www.cortecvci.com/news-alert-join-us-for-2025-cortec-corporation-european-sales-and-strategy-meeting-in-zagreb-and-beli-manastir/

HERE TO SUPPORT YOUR CORROSION NEEDS IN SOUTHEAST ASIA

Corrosion challenges in Asia continue to keep team members like Jay Zhang (Director of Business Development) and Eric Uutala (Technical Sales Manager) busy flying around the globe to connect with distributors and end users in Singapore, Malaysia, and beyond! Most recently, the addition of KY Gan (Regional Sales Manager) to our Cortec® Southeast Asia base in Singapore has been a great boost to our ability to support customers in the region. We look forward to continuing to improve our service to meet the critical corrosion needs of those who live and work in Asia!

Here are just a few glimpses of highlights from our Southeast Asia travels.

- Jay and a local distributor visited a packaging firm interested in using EcoSonic® ESD Paper to meet European sustainability demands.
- Eric Uutala gave a presentation on VpCI® preservation at the AMPP Malaysia Product Showcase.
- Jay and Eric put on a City Seminar in Kuala Lumpur with the help of Adam Adlin, a second generation Cortec® distributor at VCI Technology Malaysia, a company that has represented Cortec® for 32 years. Adam helped organize the meeting, invited guests, and gave many of the presentations!
- Eric, KY, and Adam visited an LNG plant to launch a warehouse review and preservation plan for critical spares.

We're here to help you. Don't hesitate to reach out to us at: <https://cortec-sea.com/>



Eric and Jay hosted a booth at AMPP Malaysia and Eric presented on VpCI® preservation.



Adam, KY, and Eric prepared to launch a preservation plan at an LNG facility.



Adam Adlin helped host a successful City Seminar in Kuala Lumpur.

Meet The Team

STRENGTHENING REGIONAL TIES IN ASIA

Kian Yeap Gan (“KY”) is our new Regional Sales Manager at Cortec® Southeast Asia (CSEA). KY will be building on the outstanding work of Jay Zhang (Business Development) to cultivate strong relationships in this culturally rich and industrially diverse region. In addition to providing sales and technical support, KY aims to improve the organization of CSEA’s current distribution channels and expand the number of industries served in the region. His education and practical experience equip KY with keen insight into what his customers are facing and how Cortec® corrosion solutions fit into the picture.



HEADING TO NEW HEIGHTS OF INNOVATION

Rebecca Guza, Ph.D., fills Cortec’s new position of Director of Innovation and Product Technologies. She will be leading R&D, compliance, and technical services while fostering collaboration with other departments to drive cohesive innovation at Cortec®. Rebecca has a strong foundation in science, management, and manufacturing, with 13+ years of experience in technical leadership for the chemical manufacturing industry. With this strategic addition to the team, Cortec® is poised to climb to new heights of innovation and deliver even more advanced corrosion solutions worldwide.

NEWEST EXPERT IN BUGS AND BIOTECHNOLOGY

David Sanchez Llano joined our biotechnology subsidiary, Bionetix® International, in October in the role of Inside Sales and Product Support. After earning a master’s degree in biology (with a focus on microbiology), studying “bugs” for a decade, and patenting his own biocontrol product, David is ready to put his in-depth knowledge to good use for clients who want tackle cleanup and agricultural challenges in an environmentally friendly manner.



A NEW CORTEC® COACH AT YOUR SIDE!

Sean Wingfield is our newest Customer Service Representative. As a former coach and educational assistant, Sean is ready to come alongside and support you in your Cortec® journey. He places a high value on clear communication, teamwork, consistency, and a positive attitude and looks forward to building strong relationships of trust while providing you with the best customer service possible!

CONCRETE RESTORATION EXPERT JOINS MCI® TEAM

James Masterfield became Cortec's MCI® Regional Sales Representative for the central US in October. With his strong background in management, construction, and concrete restoration, James will be an invaluable resource for MCI® users from Chicago to Denver. In addition to serving the MCI® market, James is eager to contribute to the overall concrete repair industry by supporting the regional growth of ICRI. Stay tuned for more exciting developments!



TAKING CORTEC® TO THE NEXT LEVEL OF DESIGN

Kim Sapp has been taking Cortec® to exciting new levels of design and branding since becoming Cortec's Sr. Designer in August. From a small town newspaper to Fastenal to Northern Tool, Kim's work experience has taught her to deal with a fast-paced environment, big-picture branding, and a variety of media types. As seen in our new MCI® branding and corporate brochure, Kim is already well on her way to creating beautifully designed resources that represent who we are and what we have to offer in corrosion control and biotechnology!

SAM AT YOUR (TECHNICAL) SERVICE!

Sam Pfremer also joined Cortec® in August. In his critical role as Technical Service Engineer, Sam supports both employees and end users in their quest for technical data, answering customer questions, maintaining documentation, and running lab tests. Sam has a B.Sc. in Chemical Engineering and spent several summers interning in the field of water treatment, giving him a head start for supporting Cortec's niche market!



CORTECROS® ONSITE CHEMIST

Aleksandra Muhar has been the onsite chemist at CorteCros® since March 2024. Over the last year, Aleksandra has been busy taking the invaluable skills she learned as a technology engineer in the food industry and applying them to the field of rust prevention. While she spends most of her time testing the performance and quality of CorteCros® chemistries for corrosion mitigation, she feels especially fulfilled when she has the opportunity to do research and development!

New Products

BIO-BOOM™ TAB: By popular demand, our subsidiary Bionetix® has taken the best of BIO-BOOM™ biotechnology and converted it into tablet form for easy addition to any porta-potty, holding tank, or mobile restroom system. BIO-BOOM™ TAB dissolves quickly and mixes on its own for easy deodorization and ongoing maintenance after each cleaning of the retention tank, backed by the power of 25 billion beneficial microorganisms that digest organic waste.

Learn more: www.cortecvci.com/product-release-give-your-portable-toilet-a-probiotic-boost-with-bio-boom-now-in-easy-to-use-tablet-form

MCI®-2019 X is a 40% silane penetrating water repellent minus the typical Migrating Corrosion Inhibitors of MCI®-2019. The reason for not including MCI® is the same reason that Cortec® released MCI®-2018 X without MCI® in early 2024: some contractors need more options to adapt to specific project

budgets and parameters. MCI®-2019 X provides standalone water repellency and is even better paired with a penetrating surface applied corrosion inhibitor (SACI) like MCI®-2020.

Learn more: www.cortecvci.com/product-release-new-mci-2019-x-adds-greater-flexibility-to-mci-portfolio

BIO-ECO-WASH™ is a low foaming cleaning concentrate from our subsidiary Bionetix® that combines natural surfactants with probiotics for effective cleaning, degreasing, and surface prep in a variety of industrial and marine applications. With BIO-ECO-WASH™, industrial users can boost cleaning power while reducing their environmental impact. BIO-ECO-WASH™ is suitable for use on a variety of surfaces (e.g., PVC, wood, fiberglass, stone) in many marine or transportation cleaning applications.

Learn more: www.cortecvci.com/product-release-bionetix-launches-bio-eco-wash-probiotic-cleaner-for-sensitive-environments

Industry Insights

TRICKS OF THE TRADE FOR BETTER LAYUP

As the days lengthen and the thermometer climbs in the northern hemisphere, it is clear that boiler layup season is upon many of us! While Cortec® boiler layup “reptiles” serve as excellent guardians against oxidation during seasonal layup, it is helpful to know best practices for application. To help us out, our Certified Water Technologist, Scott Bryan, has given us several “tricks of the trade” to get the most benefit from them!



Tips for Standard Boiler Layup

The **Boiler Lizard®** is ideal for dry layup of boilers 1,000-10,000 gallons (3,800-38,000 L) in total volume. When slit open along the top, within two inches of each end, this yard-long (94 cm) water-soluble tube of Vapor phase Corrosion Inhibitors releases corrosion inhibiting vapors that diffuse throughout the boiler enclosure, forming a protective layer on all metal surfaces.

Boiler Lizard® Tip One: Do not place the Boiler Lizard® in areas of standing water, since this could cause the material to clump together and be more difficult to remove later. Normally, the Boiler Lizard® should dissolve and rinse easily away when refilling the water side.

Boiler Lizard® Tip Two: If the boiler is large enough to require multiple Boiler Lizards, place half of them in one end of the boiler and half in the other end (e.g., steam drum and mud drum). This will allow the corrosion inhibiting vapors to diffuse more quickly and evenly throughout the entire boiler volume.

Continued on Page 9

Tips for Tight Spaces

Boiler Gecko™ comes in an air-powered spray can and contains enough Vapor phase Corrosion Inhibitors to protect 100 gallons (380 L) of volume per can.

Boiler Gecko™ Tip One: Use the Boiler Gecko™ to preserve smaller boilers, steam lines, deaerators, or fire sides where it would not be practical to place the Boiler Lizard® (Boiler Gecko™ typically does not need to be removed before startup, even when used in the fire side).

Boiler Gecko™ Tip Two: If your access hole is very small (e.g., 0.5-2 inches [1-5 cm]), use a diffuser attachment on the end of the can to fit the opening and avoid corrosion inhibitor blowback.

Tips for Preserving Large Boiler Volumes

The Boiler Dragon™ contains the same chemistry as Boiler Gecko™ but is designed for large volume application, including HRSG layup.

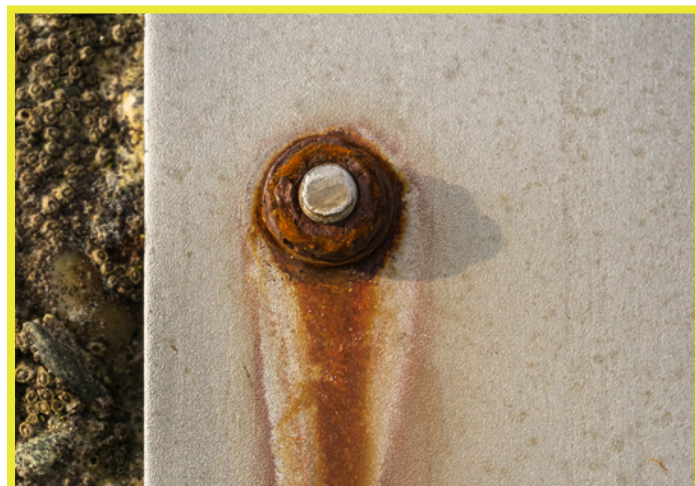
Boiler Dragon™ Tip One: Use a low-pressure, high-volume pump or sprayer to apply as much product as possible as quickly as possible. (Using a high-pressure, low-volume sprayer will take too long.)

Boiler Dragon™ Tip Two: Make sure there is another opening at the other end of the boiler from where you are applying it. For example, if you fog Boiler Dragon™ into the steam drum at the top of the boiler, keep the mud drum at the bottom open until the fogging fluid starts to come through. Then close the mud drum, finish the dose, and close the remaining opening.

[For additional guidance on successful corrosion protection during layup, contact Cortec®.](#)

WHAT IS THE GALVANIC SERIES AND HOW DOES IT AFFECT YOU?

In the field of corrosion control, we often throw around phrases like “multi-metal protection” and “galvanic corrosion.” But do we really know what they mean? Technical Service



Engineer Luke Stone helps us understand more about these terminologies and how they affect our approach to corrosion protection.

What Is the Galvanic Series?

Luke pointed to the hierarchy of metals as the main culprit for galvanic corrosion. Different types of metals are considered more or less noble and are arranged accordingly in the galvanic series. Platinum and gold are at the top (more noble, less reactive) while aluminum and zinc (less noble, more reactive) are near the bottom. Yellow metals are somewhere in the middle, with iron and steel less noble than bronze and copper but more noble than aluminum and zinc.

Why Does Galvanic Corrosion Occur?

When different types of metal that are far apart on the galvanic series come in contact with each other, the corrosion potential of the more noble metal will be shifted to the less noble metal. Luke explained that, in such cases, “things like copper are going to preferentially cause things like steel to corrode. Things like steel are going to preferentially cause things like aluminum to corrode....” He noted that metal contact points, such as fasteners with different metals, are a good “canary in the coal mine” to identify galvanic corrosion concerns.

How to Avoid Galvanic Corrosion Surprises

Galvanic corrosion can take people by surprise when they are only protecting one type of metal (e.g., steel) in a multi-metal system. While they may have thought that the brass or aluminum in the system did not need corrosion protection due to higher corrosion resistance, Luke explained that this can do a “severe disservice” by pushing corrosion attack down the line to the less noble metal. Instead, the key to preventing galvanic corrosion (when it is not possible to electrically isolate dissimilar metals) is to choose a corrosion preventative product—whether paint, VpCI® packaging, or a liquid rust preventative—that protects all types of metals in the system.

The comments above barely scratch the surface of galvanic corrosion, but they offer a major step forward in preventing it. If you have more questions, don’t hesitate to contact our team today to get started in your fight against galvanic corrosion!

Helpful Articles

OUTSMARTING SERVICE TRUCK RUST

Service Truck Magazine | February/March 2025

Do you know someone who drives and works out of a service truck? If so, you'll want to share this article on protecting the vehicle body, tools, and generators from corrosion. Service trucks are out in all kinds of weather, exposing them to the brunt of wind, rain, snow, heat, and cold. Rather than leave these heavy-duty vehicles at the mercy of the elements, truck owners can consider applying corrosion inhibiting clear coats directly over bare metal or painted surfaces and placing VpCI® Emitters inside tool chest drawers.

Read the article here:

www.farms.com/service-truck-magazine/2025/feb-mar/28/#zoom=true



CORROSION TESTING: AN IMPORTANT PIECE OF THE QUALITY ASSURANCE PUZZLE

Quality Magazine | October 2024

Can you name four basic tests manufacturers can use to avoid corrosion in process or during shipment? This article in *Quality Magazine* offers a basic overview of VIA testing, humidity and salt fog testing, and iron chip testing, explaining how these test methods can give manufacturers a better idea of how well their corrosion inhibitors or rust preventative packaging choices are working, contributing to the overall goal of quality assurance.

Check out the test methods yourself to see if they might benefit you and your customers:

www.qualitymag.com/articles/98325-corrosion-testing-an-important-piece-of-the-quality-assurance-puzzle



MITIGATING CORROSION OF POST-TENSIONING TENDONS BEFORE GROUTING

Concrete: Volume 58, Issue 8 | October 2024

What are some of the corrosion risks to post-tensioning (PT) tendons and how can engineers protect against this problem? A Cortec® article published in the magazine of the Concrete Society looks at the importance of PT tendons as critical structural components and how MCI®-309 can be a good alternative to the use of corrosion inhibiting oils for protection. It also highlights two MCI®-309 bridge applications—one in Denmark, the other in Latvia—and shares background testing and validation on the efficacy of Migrating Corrosion Inhibitor™ technology. A great piece to share with your industry colleagues!

Read more:

www.cortecvci.com/whats_new/announcements/V58I08P41.pdf



MITIGATING THE REVERSE MIDAS TOUCH OF FERTILIZER CORROSION

World Fertilizer | October 2024

Everything that the mythical King Midas touched turned to gold, whereas everything that fertilizer touches seems to turn to rust. This article looks at some of the reasons fertilizers are so corrosive, the potential costs of allowing fertilizer to go unchecked, and how annual preventative maintenance with a protective coating can help extend the service life of high-dollar equipment.

Read the article reprint here:

www.cortecvci.com/whats_new/announcements/Mitigating-the-Reverse-Midas-Touch-of-Fertilizer-Corrosion_World-Fertilizer_October-2024.pdf



Case History Highlights

Over the last several months, we've published some great case histories from our distributors on a wide range of possible Cortec® applications—from restoring rusty loading docks, pickle factory ceilings, and LNG rotors to protecting dry pipe sprinkler systems and large overseas shipments.

Browse the highlights below for a sampling before you dive into our full case history library:

www.corteccasehistories.com

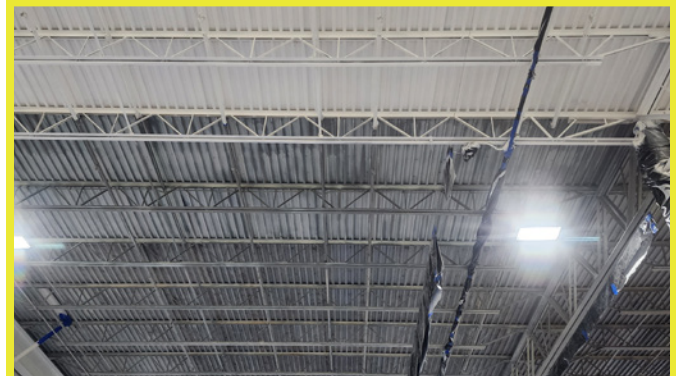
CASE HISTORY #850: LOADING DOCK PRESERVATION

Our friends at MetChem Corrosion Specialties partnered with Sling-Choker MFG to restore a rusty loading dock. After blasting off loose rust, grease, oil, and dirt, they converted the rust to a passive layer with CorrVerter® Rust Converter Primer and top-coated the dock with EcoShield® VpCl®-386 Black for a fresh new look that was easy to apply!



CASE HISTORY #849: BATTLING PICKLE CORROSION

Good results from CorrVerter® Rust Converting Primer in their brine room led a pickle factory to use it on the metal ceiling above their cold storage and packing area. Drex Pack supplied the product and Cortec® Global Services (CGS) applied CorrVerter® over 20,000 ft² (1858 m²) of ceiling and VpCl®-386 White over 7,000 ft² (650 m²) of primed ceiling. CGS finished the intense job on time and caught wind they might be called back to do more!



CASE HISTORY #848: FIRE SPRINKLER PROTECTION

Frequent repairs and replacements of corroded pipe sections prompted a recycling center to start looking for a corrosion solution for their dry pipe sprinkler system in a critical shed and storage area. They installed the beta version of General Air Products' Vapor Pipe Shield, a patented delivery system for Cortec® Vapor phase Corrosion Inhibitors. Maintenance was very easy, and after two years, no more corroded pipe replacements were needed yet.





Pixabay (credit Nickbar) image for illustration only as an example of what happens when hydrotesting is not done properly.



Adobe Stock image for illustration only as an example of what a heat exchanger should look like after hydrotesting.



CASE HISTORY #845: HEAT EXCHANGER HYDROTESTING

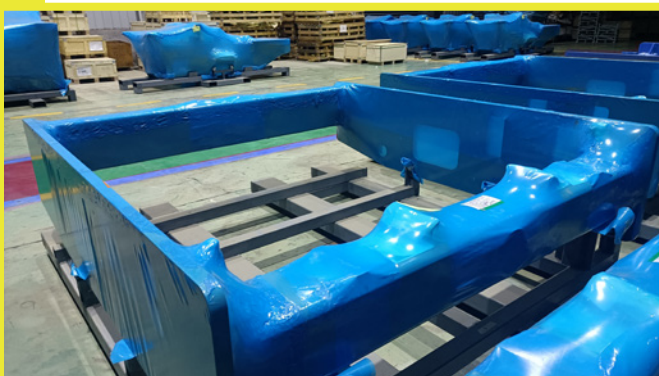
A supplier of heat exchangers was struggling with corrosion despite using inhibitors during hydrotesting, so the customer took the problem to their Cortec® representative at Alpine Summit Enterprise. Cortec® discovered that the heat exchanger supplier was not using VpCI®-649 properly and developed detailed application procedures to ensure a successful outcome through proper dosage, mixing, and dwell time. Hearing no more complaints in six months, Cortec® concluded that the proper application method had successfully solved the problem.

CASE HISTORY #843: OUTDOOR STORAGE OF COMPRESSOR ROTOR

The body and blades of a compressor rotor rusted after just two months of improper storage in an LNG yard. Cortec® Israel did an outstanding job cleaning the rotor with EcoAir® 423, EcoAir® 414, and ElectriCorr™ VpCI®-239. They applied CorShield® VpCI®-369 and EcoPouches to ensure superior protection for the next two years—even in the event of a nitrogen failure—allowing them to save time and labor by omitting weekly pressure checks.

CASE HISTORY #840: HEAVY EQUIPMENT EXPORT

A US manufacturer saved money but simultaneously increased corrosion risks by outsourcing components overseas. Qindao Cortec® took care of the concern by applying VpCI®-325 on non-painted surfaces, wrapping the heavy equipment frames in VpCI®-126 HP UV Shrink Film, and adding CorShield® VpCI®-146 paper and Desicorr® Pouches to the package. The first shipment was successfully delivered with the option for outdoor storage if needed.



Plant Spotlight

'SADDLE UP!' WE'VE 'GOT YOUR BACK' IN SPOONER

Cortec® Spray Technologies (CST) in Spooner, Wisconsin, is more than just a manufacturing plant on main street USA. It has become a local icon thanks to our Spooner cowboy standing guard outside the brick building not far from Spooner's fairgrounds and annual rodeo. It's not unusual for tourists to stop by the plant, especially during the summer rodeo, to take a picture with the intricately carved cowboy, the second of its kind since we acquired the plant in 1998. After the last four years of process improvements and growth following pandemic supply chain upsets, the cowboy is also a good symbol of how CST "has your back" when it comes to manufacturing MRO (maintenance, repair, operations) aerosols. For those of you who might have only been "in the saddle" with us for the last few years, here's a cowboy's look at where we've come from and where we're headed!



Entering the MRO Arena

We acquired CST in 1998 to go big in the MRO aerosol market. While we had always offered some maintenance products, like VpCI® Emitters and coatings, it was important for us to be able to provide our end users with products in smaller, more convenient packaging than a 55 gallon (208 L) drum. So, we expanded into aerosols, initially outsourcing aerosol packaging to the Spooner plant for several years before buying the plant and achieving vertical integration, a strong Cortec® value that allows direct production oversight. "As far as I know, we are the only company in the VCI industry that does this inhouse," our CEO Boris Miksic commented in a recent conversation about the plant's history.

Pioneers in Aerosol History

Not only did the acquisition of CST allow us to package our own MRO aerosol products; it also gave us the opportunity to take on our predecessor's line of RAWN electronic products, some of the first of their kind in the early days of super computers. (Interestingly, CST was also one of the pioneers in e-commerce in the early 2000s—long before Amazon became a world changing force—with its line of Bull Frog® products, which are still available online through one of Cortec's distributors.) It also gave us the chance to implement Boris's vision of environmental responsibility in the form of EcoAir® brand bag-on-valve (BOV) spray cans. Boris explained that one of the important reasons for having BOV technology was to be able to fill aerosol cans with water-based technology, which would typically cause normal aerosol propellants to foam. Instead, EcoAir® spray cans are powered by compressed air that eliminates the need for traditional propellants. (In 1999, we received the Silver Product of the Year Award in Environment, Safety, and Health from *Plant Engineering* magazine for EcoAir® 423, a rust remover packaged in an EcoAir® BOV spray can). In 2010, CST took another step toward environmental responsibility by joining the Wisconsin Green Tier, a voluntary program run by the Wisconsin Department of Natural Resources that recognizes environmental performance above and beyond minimal Wisconsin state regulatory requirements.



Continued on Page 15

'Biting the Bullet' in the Supply Chain Crisis

When COVID hit, many aerosol fillers shifted services to the big business of the day—disinfectant sprays that were flying off the shelf. This left many regular aerosol customers without someone to fill their orders. Around the same time, Boris “gave the reins” of CST leadership to our COO, Caleb Pheneger, who has been implementing process improvements ever since to improve efficiency. Simultaneously, CST was equipped to accept new customers who were in desperate need of a contract filler, repeatedly rising to the occasion of completing a complex and time-consuming process of sample creation, testing, and more until the final product achieves customer approval. The end result? CST has been able to more than double its productivity and service without adding a shift!

CST Cowboy 'Rides Off Into the Sunset'

After four years of ongoing improvements, CST is now exploring new trails for the future. Exciting possibilities await, so we invite you to “saddle up” with us and get ready for a great ride as this cowboy “rides off into the sunset”!



Boris Miksic and wife Ines had a chance to say “howdy” to the Spooner cowboy on a recent trip to CST.



Upcoming Events



ICRI 2025 SPRING CONVENTION

April 13th–16th, 2025

Austin Marriott Downtown • Austin, Texas

www.icri.org



NISTM 2025

April 23rd–25th, 2025

Rosen Shingle Creek Hotel • Orlando, Florida

www.nistm.org



OFFSHORE TECHNOLOGY CONFERENCE 2025

May 5th–8th, 2025

NRG Park • Houston, TX

Booth #3600

<https://2025.otcnet.org>



EOS/ESD 47TH ANNUAL SYMPOSIUM

September 15th–19th, 2025

Riverside Convention Center • Riverside, CA

Booth #106

www.esda.org



EUROPEAN SALES AND STRATEGY MEETING

September 24th–26th, 2025

Zagreb and Beli Manastir • Croatia

www.cortecvci.com/news-alert-join-us-for-2025-cortec-corporation-european-sales-and-strategy-meeting-in-zagreb-and-beli-manastir



HEAT EXCHANGER WORLD AMERICA

October 15th–16th, 2025

NRG Center • Houston, Texas

Booth #2011

www.heat-exchanger-world-americas.com



4119 White Bear Parkway, St. Paul, MN 55110 USA

Phone (651) 429-1100 | Fax (651) 429-1122 | Toll-Free (800) 4-CORTEC

productinfo@cortecvci.com | www.cortecvci.com

CortecVision_04.2025

KEYWORDS: Cortec, MCI, Boiler Lizard, boiler layup, Bionetix, corrosion, Cortec Southeast Asia, what is galvanic corrosion, Spooner rodeo, Spooner cowboy

STAY CONNECTED

