

CORTEC Vision


Bionetix
INTERNATIONAL
A Subsidiary of Cortec® Corporation

INDUSTRIAL
TREATMENTS

MUNICIPAL
TREATMENTS

INDUSTRIAL &
INSTITUTIONAL
PRODUCTS

MANUFACTURER
ADDITIVES &
CONCENTRATES

AGRICULTURAL
TREATMENTS



JANUARY 2011

Cortec® Canada: Bionetix International Acquired!

www.bionetix-international.com

Cortec® Corporation is pleased to announce the formation of Cortec® Canada. Bionetix International; headquartered in Montreal, Canada, is now a Wholly Owned Subsidiary in the business of manufacturing microbial based bio-products.

With Cortec's 30 years plus experience as a world leader in environmentally-safe materials protection technologies, The Bionetix's product range is a natural extension of the Cortec® product offering. Our integrated resources will provide our customers with unique benefits of bacterial removal, remediation, and bioaugmentation. We will continue to expand our portfolio of products and service capabilities, creating additional value for our many clients.

Additionally, with this acquisition, Cortec® is well positioned in the marketplace to continue as a technology leader. The Bionetix business unit is comprised of solid, proprietary technologies. Cortec® Canada is a logical, strategic step to foster further development of promoting "Green" solutions for every facet of industry. This alliance is a wonderful opportunity for the Cortec®/Bionetix team to focus on market needs, scientific collaborations, and providing anyone from household to manufacturing with quality bio-products.



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ADIPEC 2010: Abu Dhabi International Petroleum Exhibition and Conference

Cortec® Corporation with Kanoo Power & Industrial Projects participated at the 14th Abu Dhabi International Petroleum Exhibition and Conference (ADIPEC) 2010 in Abu Dhabi, UAE. With over 1500 exhibitors, ADIPEC is now the largest Oil & Gas event outside of North America. The event was inaugurated by His Highness, Sheikh Hazza Bin Zayed Al Nahyan, National Security Adviser.

Cortec®/Kanoo showcased new Vapor phase Corrosion Inhibitor (VpCI®) product developments and information on large key projects recently executed in the region. Visitors had the opportunity to view and see live product demonstrations for a better understanding of the effectiveness of corrosion prevention using Cortec's VpCI® products. Technical seminars were given to select key customers, highlighting the Cortec® range of products available.

The Cortec® booth at ADIPEC was among the busiest of the show and was visited by a number of important visitors from leading companies. Cortec's participation at ADIPEC 2010 is expected to provide further impetus to Cortec® business in the UAE and Middle East region.



Cortec® World Sales Meetings

South American Sales Meeting

The Cortec® Corporation South American Sales Meeting was held August 29th – 30th in Quito, Ecuador. Attendees came from Brazil, Chile, Columbia, and Ecuador; Boris and Ines Miksic, Anna Vignetti, and Dario Dell'Orto from Cortec® Headquarters in the United States also attended. Achievements and shared experiences related to Cortec® products in a wide variety of applications were presented from each of the different countries. Attendees imparted new business opportunities by sharing their ideas and programs capitalize on different industrial experiences in the region.

Special guest, Arch. Geronimo Pereira Gando and his wife, Lupe, presented their experiences in Ecuador in the construction field where MCI® products have gained a solid reputation and been used in numerous public and private projects. And thanks to Geronimo, we had a unique opportunity to meet the Under Secretary of Transportation at the Ecuadorian Ministry of Transportation and Public Works to whom was featured some of the MCI® products used in several Ecuadorian projects.



European Sales Meeting

Cortec's European Sales and Strategy Meeting was held October 14 & 15 in Madrid Spain, marking another Cortec® achievement. A record attendance was recorded with 60 Distributors from 52 countries in Europe, the Middle East and North Africa participating. The meeting was hosted by Quimilock S.A., a long time Cortec® Distributor and Licensee and was held at their new modern, elegant headquarters; real evidence of their business success with over 20 years of dedicated and professional activity with Cortec®. Quimilock's President, Enrique Nieto and his team gave an excellent demonstration of their efficient organization which accompanied the exquisite Spanish kindness and hospitality.

Boris Miksic, Cortec® President and CEO, opened the general session with the traditional State of the Company address, followed by the Sales & Strategy Review presented by Anna Vignetti, Ivana Borsic, and Dario Dell'Orto. The review highlighted the remarkable European sales increase in 2010 versus challenging 2009. The corresponding awards were given to the top sales partners. It is worth mentioning that the EcoCortec® Manufacturing plant in Beli Manastir (Croatia) generated over a million US dollars in sales as a source of supply to the different European markets.

In addition to the presentation of "New Products" which focused on "Green Products" there were multiple seminars addressing a wide variety of successful industrial applications featuring Cortec® corrosion protection. A general round-table discussion concluded the two-days meeting, highlighting the group's strategic priorities and future actions to be implemented.



Asia Sales Meeting

Another successful Cortec® Asia Sales and Strategy Meeting was held November 18th and 19th in Macau, China. Macau is the Las Vegas of the Asian World and you can bet that there is a lot of gambling there! For the many attendees traveling from 15 countries, attending our meeting was a sure win with the information, education and camaraderie shared there.

Jessi Meyer, Vice President Sales – Asia/MCI®/Additives, opened the general session with a warm welcome with introductions and presentations by attendees. Anna Vignetti, VCEO/COO of Cortec® and Tom Simone of TMS Associates also were happy to participate. Anna gave a positive view of Cortec's State of the Company, followed by our traditional Sales Review and Awards. This review showed us the resilience of our Asian partners, even with the downturn of the Global economy!

We would like to congratulate Cortec's top Asian Distributors for 2010; Third Wave, Cortec® Korea, and Yantai Baodi.

In addition to multiple seminars addressing a wide variety of successful applications featuring Cortec® corrosion protection, highlights of the meeting included the introduction of Cortec's new endeavors, Cortec® Engineering and Field Services Division and Bionetix, our latest acquisition. The round-table discussion concluded the meeting, defining the group's strategic priorities and future actions to be implemented. We value the input our Sales Network provides to the overall strategy of Cortec® goals.



First Croatian Bioplastics Factory



Left to Right: Dijana Zrinski, Ines, Muntchkin and Ivana Radic.



Boris' '73 Mustang Mach 1 displaying logo of first Croatian bioplastics plant: Ecocortec®.

New Products

EcoDevice™

Coming Soon: 1st Quarter 2011

EcoDevice™ is a unique biobased Vapor phase Corrosion Inhibiting (VpCI®) emitting device constructed from 100% biobased fibers providing an ecofriendly and sustainable option for corrosion protection. These devices are designed to provide corrosion protection for small enclosures such as: tool boxes, control panels, and electrical cabinets. Each individual EcoDevice™ protects up to 42 L (1.5 ft³).

EcoDevice™ is powered by Nano VpCI®, the latest advancement in VpCI® technology. Nano VpCI® emit from the device and saturate the enclosure via diffusion, filling all void spaces and recessed areas with protective vapor molecules. These molecules are attracted to and adsorb onto metallic surfaces resulting in the formation of nanofilms, very thin microscopic molecular layers of corrosion protection. The nanofilms formed do not adversely affect or alter the appearance, conductivity, mechanical integrity, or optical functionality of the components protected.



VpCI® Pipe Caps

VpCI® Pipe Caps are heavy-wall polyethylene caps that have been molded with proprietary Vapor phase Corrosion Inhibitors (VpCI®) to protect pipe ends and other tubular objects from corrosion. These caps are designed to protect pipe ends from mechanical damage, contamination or corrosion during transit, handling, and storage. VpCI® Pipe Caps are specially designed to provide a positive seal on the pipe surface beyond the last thread and are easy to install and remove. VpCI® Pipe Caps are made to order in most standard NPT pipe sizes ranging from 0.25" (6.35 mm) to 64" (1625.6 mm) in diameter. Can be used in combination with other VpCI® products such as: Cor-Pak® Pipe Strip, VpCI®-337 or VpCI® powders.



Protected



Unprotected

MCI® POWR (Penetrating Oil and Water Repellent)

MCI® POWR is a penetrating, breathable, water-based silane sealer, containing Cortec's Migrating Corrosion Inhibitor (MCI®). This product is specially developed to protect new and existing concrete structures against the damaging affects of moisture intrusion and staining caused by oils, greases, and other petrochemical based materials. MCI® POWR penetrates concrete, providing water repellency by chemically reacting with the cementitious substrate and contains a component which provides exceptional oil repellency. AMEC Earth & Environmental, a Division of AMEC Americas limited, tested MCI® POWR in accordance with the Alberta Transportation (AT) Specification B 3888. The test results indicated that MCI® POWR satisfied the AT Type 1B requirements for vapor transmission and waterproofing performance at its recommended dosage rate.



LATINCORR 2010: NACE Latin America Corrosion Congress

The 7th annual NACE Latin America Corrosion Congress "LATINCORR 2010" was held in Quito, Ecuador August 31st-September 3rd and attracted attendees from South America, Central America, Mexico, and the United States. Cortec Corporation was present at the technical exhibition with a booth featuring all different product lines and contributed 3 papers presented in technical seminars. "The New Generation of Rust Preventative Products Based on Renewable Materials and Incorporating Vapor Corrosion Inhibitors" by Dario Dell'Orto, "Coatings with Vapor Phase Inhibitors" by Andrés Rigail, and "New Generation of Corrosion Inhibitors for Reinforced Concrete Structures" by Andrés Rigail.

Particularly prestigious was the invitation of LATINCORR 2010 President, Fabián Sánchez to Boris Miksic to give a speech at the Plenary Session on the first day of the Congress. The speech, "Nuts and Bolts of How to Build a Global Corrosion Protection Company", gave Boris the opportunity to share the origin, development, and success of today's state-of-the-art Cortec Corporation. Also, it was a wonderful occasion to highlight Boris' political career and his campaigning for President of his native country, Croatia, for a better understanding of the multiple interests of Mr. Miksic far beyond his entrepreneurial activities. Among the attendees at Boris' presentation were Cortec representatives: Josue Valero and Martha Liliana Castiblanco - Energia Integral Andina - COLOMBIA, Hans Stein - Ferrimex - CHILE, Edison Preima - Enessul- BRAZIL, Francisco Hidalgo, Andres Rigail, Fernando Cevallos, Alfonso Lopez - Codemet - ECUADOR. Following his speech, numerous attendees asked for Boris' autographed books and Boris gladly signed his autobiographies for them.



Corpac Deutschland

Jens Stottmeister with Joachim Hojczyk and Helmut Foerster of LinoCem in front of Corpac's new distribution center near Stuttgart Germany. As a Licensee of Cortec® Corporation, Corpac Germany is part of a globally active company that manufactures and sells Cortec® VpCI® corrosion protection products and engages in intensive scientific research.



Ecuadorian Engineers visit Cortec® Corporation

A distinguished delegation of Ecuadorian Engineers, accompanied by Fernando Idrovo and Francisco Hidalgo, executives of Codemet, Cortec's Distributor in Ecuador, were hosted at Cortec® headquarters in Minnesota.

Our guests participated in a 2-day seminar where Cortec® Corporation's history, company evolution, worldwide presence, and development of corrosion protection were presented. Afterwards, Jessi Meyer and Dario Dell'Orto illustrated MCI® technology, control methods, and international references.

The Seminar offered the attendees an excellent opportunity for a very productive and informative sharing of experiences taking into consideration the numerous applications already done in Ecuador both for new construction and repair. A detailed visit to the manufacturing plant and the R&D Lab guided by Dr. Margarita Kharshan gave an additional opportunity for the visitors to address the varied subjects, directly interacting with Production and Lab specialists. Moreover, it was possible to see one of the oldest MCI® applications; the Randolph Avenue Bridge, which was treated more than 24 years ago.



Cortec® Corporation: Sample Room

"Thank you and your great sample staff. We could not do it, were it not for your phenomenal Sample Room Staff. Randy is fantastic to work with, and does an excellent job, taking care of your distributors."

Ralph Celentani
Voyager Electronics Corp.
Wauwatosa, WI



Randy Reynolds, of the Cortec® Corporation's Sample Room since 1995.

Defending Title of PH.D.

Boris Miksic's thesis before Professors of University of Zagreb



“Boarding Orient Express in Prague En Route to Paris with Cortec® distributor Barbara Cvetko and her husband Gregor Purg, of Grafem in Slovenia, giving Farewell Greetings”.



“Happy New Year from Cortec’s youngest employee!”

–Virgil Hirsch



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