



# Croatian Wings Newsletter

*“If you are working on something that you really care about, you don’t have to be pushed. The vision pulls you.”*

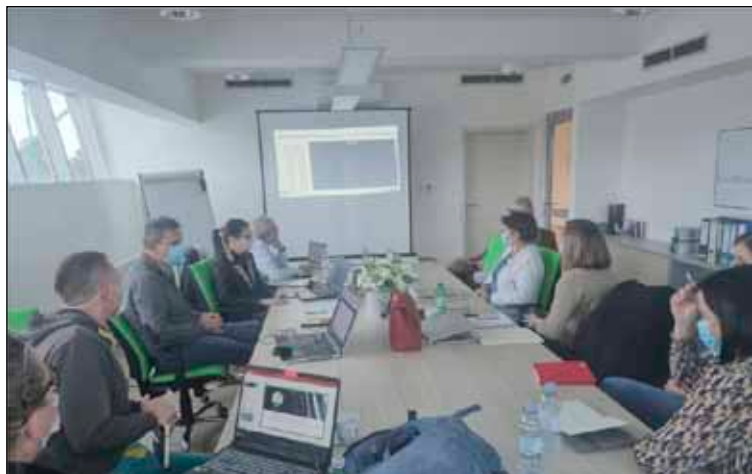
*— Steve Jobs*

## In this issue

- *Technical Service and New Product Development in Europe*
- *Opening New Doors of Opportunity with AmCham Croatia*
- *Welcome New COO to EcoCortec® plant – Kornelija Zvecevac*
- *New Revolutionary EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV)*
- *Eco Wrap® Awarded Industrial Compostability Certification by TÜV Austria*
- *New EcoSonic® VpCI® Static Dissipative Stretch Film*
- *MCI®-2005 World’s First Biobased Corrosion Inhibiting Admixture for Concrete Receives CE Certificate from Croatian Company- IGH Institute*
- *EcoCortec® will be Present at EuroCorr and FachPack as Part of Cortec® Europe Group*



# Technical Service and New Product Development in Europe!



We are happy to announce that in order to improve our internal resources as well as provide more quality services to our customers in EU and beyond, our laboratories at EcoCortec® and CorteCros® will be used for testing requests coming from customers. VP of Sales in Europe, Ivana Radic, Quality Control

Manager - Safety Specialist in EcoCortec, Snjezana Mikolić, Antonija Djurin, Technical Service Engineer as well as Chemical Technologist/Quality Control in CorteCros, Vanja Sef, will coordinate technical support activities for both companies. Beli Manastir lab will be responsible for technical support of



packaging product lines while the laboratory in Split will support chemical product lines to the best of their abilities. At the beginning there will be some overflow to CHQ for testing and support not yet available in EU. Also, we are proud that EcoCortec lab applied for ISO 17025 certification. This group of

Croatian experts will also be responsible for the new product development using innovation ideas coming from European sources. EU Innovation Committee will be meeting monthly. We are happy that we have many new innovative products in development and excited for all of our new European projects.



This Christmas season, after long meetings and brainstorming about future plans and projects in the plant facility, employees gathered for a party where our CEO, Boris Miksic, thanked everyone for their hard but excellent work and motivated them for the upcoming year. It was great to see everybody in good mood and joined by Christmas spirit. Thank you Boris and Ines for your continuous guidance and leadership throughout the years, we look forward to new adventures to come!



**Valuable moments with our EcoCortec family. After delicious wine tasting in Boris's wine cellar joined by the Mayor of Beli Manastir we enjoyed Baranja's local cuisine that never disappoints.**



# Cortec® Became a Member of AmCham Croatia!

Cortec® in Europe is now a member of AmCham—the American Chamber of Commerce in Croatia. Our team joined in November and was represented by three members of the Cortec® Europe team attending the November 17th “Power Breakfast” in Zagreb. The featured speaker was Mr. Zvonimir Savić, Special Advisor to the Prime Minister on economic affairs, who spoke on EU funding opportunities for the next five years. Croatia, will be receiving about €6.3 billion in grants from the European Recovery and Resilience Facility which will certainly help in our country’s further development and new projects. Cortec®’s representatives connected with representatives of the Ministry of Finances, the Ministry of Regional Development and EU Funds, and the Ministry of Economy; as well as individuals from financing institutions, EU fund consulting companies, and media. They also gained new knowledge and access



to helpful sources of information which will benefit further development of Cortec Europe group.

# Warm Welcome to New COO at Eco-Cortec® plant – Kornelija Zvecevac!

We are more than happy to present new addition to our growing EcoCortec® team - new Chief Operating Officer - Kornelija Zvecevac. Kornelija’s assignments will include monitoring ongoing operations and procedures in organizations, responsibility for production efficiency, supervising the daily operations of the company and the work of managers, coordinating departments, implementation of company strategies, guiding employees to encourage maximum efficiency and commitment, participating in expansion activities, managing human resources and crisis situations, taking care of injuries, leading EU projects as well as implementing new ERP system. Hard working and dedicated Kornelija as a certified architect has extensive past experience in City of Beli Manastir with managing multiple projects. We are

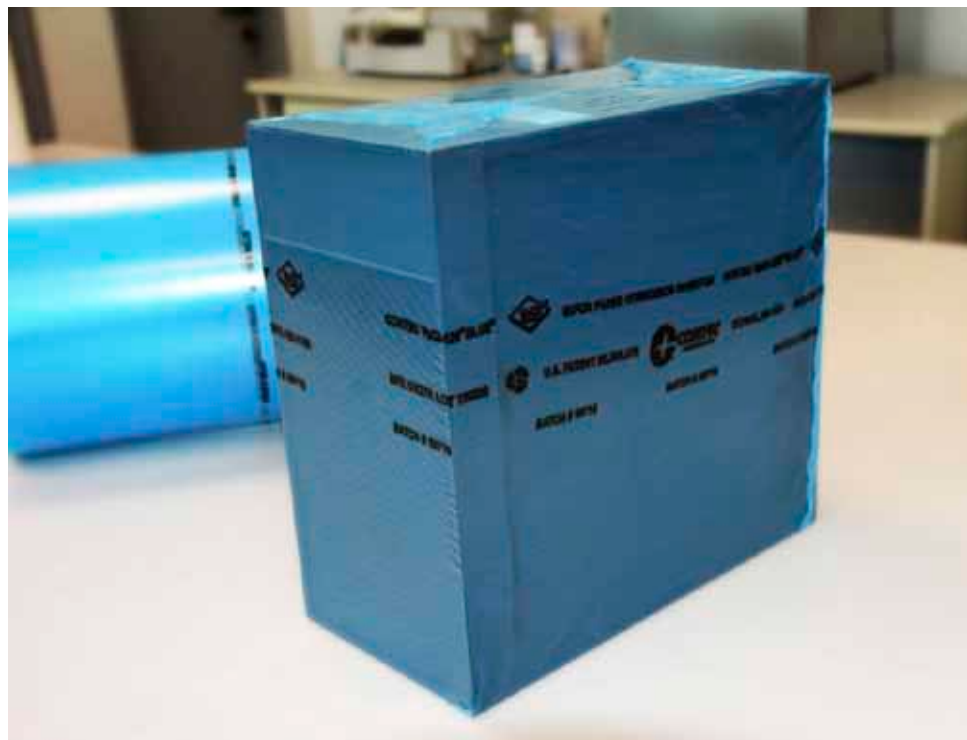
certain that she will be a wonderful part of our team and will help greatly in future leadership and company logistics.





# EcoCortec's Technical Service Team Develops New EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV)

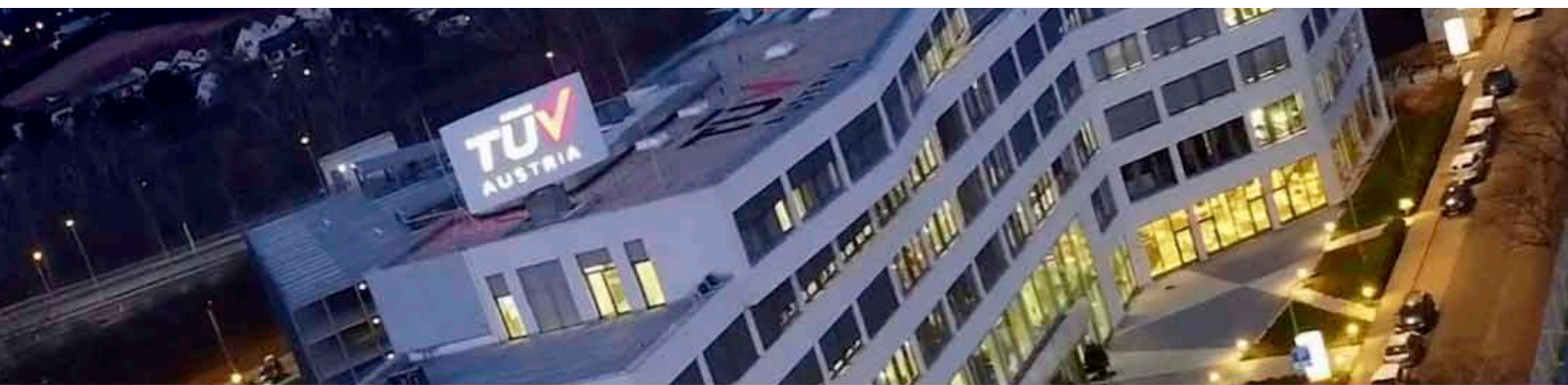
Our hard working technical service developed innovative EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV). The film combines the latest film technology with effective corrosion protection for metal products. This ESD shrink film is mixture of high (UV) and Vapor phase Corrosion Inhibitor Technology. It is unique in its ability to prevent corrosion and ESD damage. It combines multi-metal corrosion protection with strong static dissipative properties. EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) has many practical characteristics. Users of the film can shrink wrap their small or large components as normal to conform to the shape of the object. It replaces conventional rust preventatives such as oils and desiccants, allowing your product to be used immediately without cleaning or degreasing. EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) effectively protects components from electrostatic discharge. It conforms to the surface resistivity and static decay requirements of MILPRF-81705 D (Static Dissipative Packaging Materials). The film is safe to use and does not contain any harmful Prop 65 ingredients. EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) has been tested effective for up to 2 years of corrosion protection and 1 year of ESD protection. You can learn more about the film here:



<https://www.cortecvci.com/Publications/PDS/EcoSonic-VpCI-125-ESD-HP-UV.pdf>



# Eco Wrap® Awarded Industrial Compostability Certification by TÜV Austria!



It is especially exciting for us to have received industrial compostability certification of our Eco Wrap® stretch film! This film is an excellent part of circular economy mosaic that we strongly promote in our company. Cortec® received the 'OK compost IN-DUSTRIAL' certificate from TÜV Austria on November 24th. This certifies that Eco Wrap® conforms to the criteria for industrial compostability under EN 13432 (European equivalent of ASTM D6400). This important certificate will help us promote Eco Wrap® packaging material as "green" commercially compostable alternative to traditional stretch wrap. Instead of sending thousands of pounds of stretch wrap waste to the landfill, Eco Wrap® creates the potential for machine grade stretch wrap users in countless industries such as



warehousing, packaging, shipping, manufacturing, moving, online retail and agriculture to repurpose Eco Wrap® in the commercial compost. It is available from EcoCortec® as well as Cortec® Advanced Films in the USA.



# MCI®-2005 World's First Biobased Corrosion Inhibiting Admixture for Concrete Receives CE Certificate from Croatian Company - IGH Institute



CE marking is a very important certification that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA). The CE marking is also found on products sold outside EEA that are manufactured in, or designed to be sold in, the EEA. This makes the CE marking recognizable worldwide even to people who are not familiar with the European Economic Area. INSTITUT IGH is renown Croatian Company active in civil engineering professional services and scientific research, including development of designs, studies, supervision, consulting, investigation works, assessments, laboratory testing and instrument calibration.





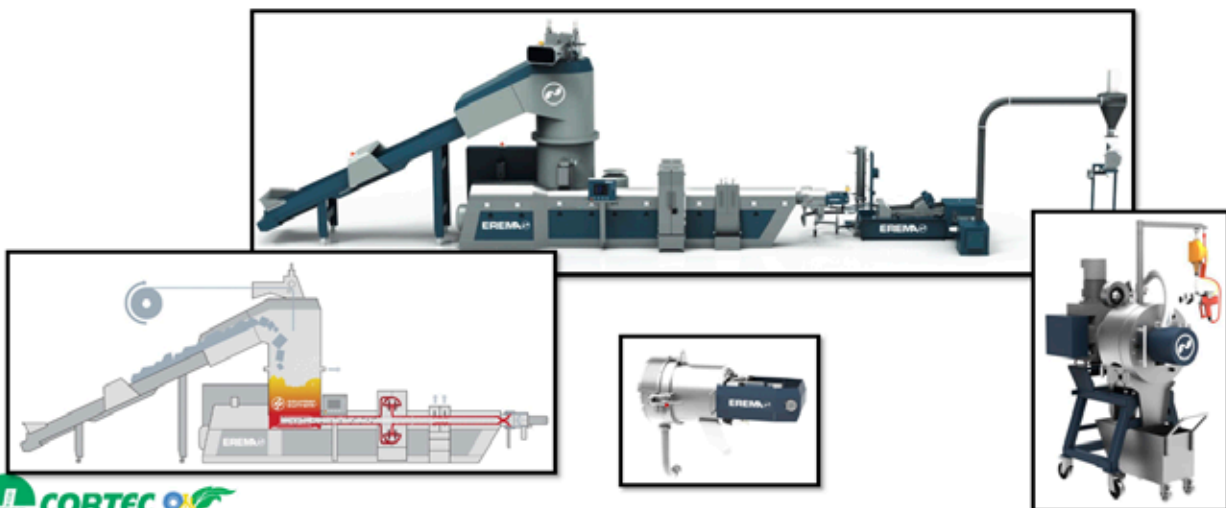
# New EcoCortec® Polymer Processing Plant- Coming Soon!

EcoCortec’s management signed contracts for buying property where building of new polymer processing plant will take place. Now more than ever our team is eager to continue its path of developing environmentally friendly corrosion protection films by utilizing green manufacturing techniques. This is why building new polymer processing plant is logical step for our team and our customers. New plant with VpCI® masterbatch production is planned to be built this year with state of the art reprocessing equipment that will recycle and convert our waste into new materials. This will result in minimizing the disposal of potentially useful materials and reduce the consumption of fresh raw materials as well as reduce energy usage and minimize air and water pollution. New 2000 m2 Polymer processing plant will be built right near the EcoCortec. We are very excited for this new chapter for our EcoCortec family. New facility will be partially funded by European Funds and divided in to two productions with warehouses of raw material and finished goods:

- 1. Compounding,** Additive Masterbatch production – with the state of the art, high performance compounding extruder. This will enable EcoCortec’s sustainability higher throughput and economic production with capacity of 100-300 kg/h depending on the recipe and process task. It will also enable faster distribution and availability of masterbatch for licensees in Europe, Russia and Asia.
- 2. Regranulation** facility with the patented extruder system that will sets new standards in recycling of materials that are difficult to process such as heavily printed films and/or very moist material with capacity of 700-850 kg/h used material. EcoCortec will be able to offer post-consumer recycling.



## New Reprocessing Plant







# New EcoSonic® VpCI® Static Dissipative Stretch Film available from EcoCortec!

New specialty film for electronics, munitions, fertilizers and several other industrial applications where static discharge could result in dangerous packaging conditions is available from our plant. EcoSonic® VpCI® Static Dissipative Stretch Film meets the anti-static requirements under MIL-PR F-81705 E in the form of a high performance stretch

film with multi-metal corrosion inhibitors and ESD protection. The poor electrical conductivity of plastic film requires special attention in packaging applications



where static discharges are unacceptable. Pressure and friction during stretch-wrapping applications will produce static discharges. These can be quite significant and cannot be dissipated by grounding. The film will provide excellent multi-metal corrosion protection and eliminate normal stretch film static as well as costly barrier packaging. With superior holding force of the film package integrity and appearance will be improved. This stretch film is fully recyclable and safe to handle and apply. EcoSonic® VpCI® Static Dissipative Stretch Film has numerous benefits and does not interfere with electrical, optical, or mechanical surface properties. You can learn more about the film here:



<https://www.cortecvci.com/Publications/PDS/EcoSonic-VpCI-Static-Dissipative-Film.pdf>



# EcoCortec® will be Present at EuroCorr and FachPack as Part of Cortec® Europe Group!

After more than two years of social isolation and on-line conferences and trade shows, we are super excited to take part in these two live events. EuroCorr 2022 - Europe Corrosion Congress is of the most important corrosion events not only in Europe but also throughout the world. Under the motto “Corrosion in a Changing World – Energy, Mobility, Digitalization” the event will take place from 28 August to 1 September 2022, in the heart of Berlin at the Berlin Central District Hotel. Our team will present 2 scientific papers this year “VpCI for multimetal protection in heating systems” and “Silane-based material with migrating corrosion inhibitor for the protection of concrete structural elements of the mainland-Peljesac bridge”.



Cortec® Europe Group will also be present at the trade show with the exhibition booth. FachPack on the other hand is one of the globe’s largest packaging exhibitions, traditionally organized in Nurnberg, Germany. FachPack 2022 will be held from 27 - 29 September and huge number of exhibitors and visitors is expected. Even in the year of the pandemic in 2021, 789 exhibitors and around 24,000 trade visitors did not miss the chance to visit this famous packaging event. EcoCortec will be present at the trade show with a large booth and our team will make sure to present our company and technology in the best way possible. We will catch up with new corrosion protection packaging trends and most importantly reach out to new audience including future and existing customers and partners.