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EcoCortec® Bioplastics Plant Starts Compounding Operations for Bio-Resins in Polymer Processing Factory

EcoCortec®, a subsidiary of Cortec® Corporation, recently announced the launch of its state-of-the-art compounding operations for VpCI® polymers and bio-resins. Utilizing modern, high-tech compounding lines in its polymer processing facility, the plant is now producing premium concentrated masterbatch. EcoCortec's compounding line will ensure the highest film quality for the plant's customers.

High quality masterbatch under the license of Cortec® Corporation is now produced at EcoCortec's plant in Croatia. Operations at the plant in Beli Manastir offers numerous benefits for both EcoCortec® and its European licensees and distributors. Conducting the entire process in-house from start to finish enhances the plant's self-sustainability and significantly shortens lead times for customers. Cortec® Corporation is a global manufacturer of "green" VCI/VpCI® corrosion protection



against corrosive elements such as oxygen, moisture, and chlorides. EcoCortec® can now produce a variety of concentrated masterbatch products and integrate Cortec's patented VpCI® Technology into

said EcoCortec's general manager, Dijana Zrinski. "Additionally, EcoCortec's efficient shipping system minimizes any supply chain disruptions, enabling the plant to offer significantly faster turnaround times compared to VCI film suppliers who contract their production to other facilities."

Cortec's environmentally responsible VpCI® Films and Bags are used in countless industries and applications around the globe, giving users an easy and effective way to protect metal parts and equipment from rust and corrosion. This is critical for manufacturers who want their newly made metal goods to be protected in-process and stored or shipped in safety without fear of corrosion. It is also vital for facilities that need to keep critical spares and large or small assets corrosion-free during periods of layup or mothballing.

A key mission of EcoCortec® is to prioritize environmental responsibility. The plant is dedicated to implementing a high-level circular economy model through a multitude of initiatives and innovative approaches. One such initiative involves extending the life of materials. Within the "Plastic Recycling Project", EcoCortec's customers can send their waste VpCI® material back to the Croatian plant for recycling and reuse in manufacturing new products. EcoCortec® reprocesses VpCI® Film scrap and incorporates the "repro" back into the virgin film. The company's goal is reaching 30% recycled content in plastics packaging by 2030.

Source: Cortec® Corporation



solutions. Cortec's VpCI® masterbatch is used in the production of patented, environmentally responsible films for corrosion protection. The VpCI® embedded in the film vaporizes and diffuses throughout an enclosed package, adsorbing onto metal surfaces inside. A thin, molecular, hydrophobic layer protects the metal

biodegradable packaging solutions.

"The plant can now fully implement a vertical integration philosophy. By overseeing operations from compounding all the way to extrusion, converting, and printing, we can achieve better quality control. Once we have the raw materials, production can proceed seamlessly from start to finish,"