



# NEWS ALERT

## Cortec® Advanced Films Improves Quality and Safety and Reduces Waste on Busiest Extrusion Line!



Cortec® Advanced Films has installed a high-tech ink jet printer on its busiest extrusion line resulting in improved quality, significant reduction of ink usage, and a cleaner work place. In the past, ink for this line's conventional printer would come in buckets and spill frequently, creating a mess and wasting ink. With the new printer, the ink comes in bags and can be cleanly installed, reducing ink usage by up to an estimated seventy-five percent.

Unlike the previous conventional printer that required the ink to dry by air, the ink on the new high-tech printer cures directly on the film with the use of a UV light. This will prevent the Cortec® logo from being wiped off the film, even if exposed to solvents.



The VpCI® film that is produced on line E19 now displays both the Cortec® logo and QR code for instant brand recognition. Anyone who scans the QR code with a smart phone will be taken directly to Cortec's website to learn more about Cortec's innovative products. The new printer also allows greater flexibility on what can be printed and does not require a separate print plate for each project. The results are cost reduction and increasing opportunities for printing customization.

After it is printed with the Cortec® logo and QR code, the film runs through a new high-tech winder that improves productivity by reducing scrap and labor. It is also an important improvement in workplace safety. Previously, CAF had to have two operators on the machine as an extra safeguard against accidents. With the new technology, CAF is able to move one of those operators to a different task, cutting labor costs in half.



While these machines are significant investments, Cortec® believes they will be worth the resulting quality, efficiency, safety, and waste reduction. These high-tech additions to one of the largest extrusion lines in the Midwest (fully integrated with in-line printing and bag-on-the-roll capability) are just two examples of Cortec's continuing efforts to make E19 a model of excellence in the production of high quality VpCI® films.

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.

