

FLEXIBLE PACKAGING

News for Flexible Packaging | Canada & United States (CUSA) Edition

Tracking Short Runs



With the advent of personalization, multiple flavors, and individual portions, the average flexible packaging print run is continuing to decline. In response to these market trends, printers/converters are performing more frequent changeovers and decreasing print-run lengths thus creating more waste and downtime leading to higher costs. One way to combat these trends may be to diversify the print method by incorporating offset and electron beam (EB) curing into the print solution. Siegwerk's innovative new EB curing offset ink solution combines superb print quality with a high level of cost-effectiveness. As this technology gains momentum, here is what printers need to know about EB curing on offset assets.

Offset printing produces excellent print quality using low cost clichés instead of

the more expensive plates and cylinders. Offset presses allow for quick changeover between jobs, further reducing the cost of short print runs. Using EB curable inks which are formulated to work on offset presses can also reduce changeover costs. These inks will not dry or cure until cured by the single electron beam at the end of the press. So, during changeovers and extended shut downs, the inks will remain press ready. There is no ink maintenance during the run or during the changeover. EB offset presses are designed to run 4 to 7 color process, again, this reduces the changeover time as the same process colors can be run on every job, with no color matching. The fact that the inks are EB cured brings many other advantages. They are naturally high in gloss and high in color strength. They are VOC-free, reducing emissions. EB curable inks provide outstanding physical properties,

specifically, rub and chemical fastness. EB offset inks can be formulated to meet non-direct print standards for food applications across the globe.

EB curable offset inks, like Siegwerk's EB 705 system, provide an economical solution to shorter runs. Siegwerk has run EB 705 offset EB inks on the Comexi C18, a central-impession offset press designed for EB offset printing, on several occasions on a variety of print jobs. The inks delivered outstanding print quality and physical properties.

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Breaking Ground on New Warehouse

On September 19th, 2017 Siegwerk celebrated the new beginnings of their warehouse construction with a ground breaking ceremony located in Des Moines, Iowa. Participating in the ceremony were members of the Siegwerk board, local and state government officials, suppliers, and employees.



The warehouse will feature 44,000 square feet of space that will consolidate 3 facilities into one. The new warehouse will be adjacent to the existing manufacturing plant and corporate office in Des Moines, Iowa to support their growing flexible packaging business unit. The warehouse is scheduled for completion in May 2018.

“The entire project has been a game-changer for us,” said Dave Hiserodt, President, CUSA. “With this investment, we free up substantial room to expand our manufacturing footprint. This will provide us with the flexibility to improve efficiencies and increase the physical space, all of which will help Siegwerk position itself for future growth in our flexible packaging business.”



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