



A turnkey, end-to-end packaging workflow

Esko, Fiery, and Global Inkjet Systems (GIS) have partnered to provide inkjet press manufacturers with a comprehensive, one-stop-shop digital print solution for packaging.

Our combined value proposition



Combining Fiery's DFE technology with Esko's workflow automation and colour management expertise offers press manufacturers a streamlined user experience, optimising production from job creation to final output and ensuring a smooth transition from analog to digital.



GIS's advanced printhead control systems and the Fiery DFE ensure exceptional colour consistency and uniformity, and with Esko's inspection and detection technology, product quality is guaranteed in every print.



Pre-integrated solutions and standardised components from all three companies significantly reduce development time for press manufacturers, allowing them to bring innovative printing solutions to market faster.



This partnership empowers press manufacturers to cater to diverse customer needs. GIS's adaptable systems allow configuration with leading printheads and inks. Esko offers a complete prepress workflow, including brand and shop colour management. Fiery delivers full horsepower DFE support to meet all press requirements.

Why partner with us?

The Esko-Fiery-GIS turnkey solution reduces development time for press manufacturers with pre-integrated components throughout the digital production line. All press manufacturers need to provide are the press components.



Specific workflow details

Prepress



Esko's industry-leading solutions manage prepress needs across existing plants, including both analog and digital production. Packaging for 9 out of 10 leading consumer brands is produced by Esko customers. The Esko to Fiery integration provides confidence that digital capabilities can be seamlessly added to existing analog workflows.



Esko ArtiosCad



Esko ArtPro+



Esko Automation Engine



Esko Phoenix

Colour management



Esko and Fiery have co-developed a new colour workflow that is configurable based on customer needs. This flexible approach delivers exceptional brand colour accuracy, whether matching industry standards or customising to client brand specifications.



Esko Color Engine



Fiery Color Profiler Suite
Fiery Edge technology



Fiery Spot Pro

Digital front end (DFE)



Fiery Impress™ is a flexible, scalable DFE designed exclusively to support industrial inkjet production. Powering the broadest range of digital solutions in the market, Fiery Impress allows packaging producers to quickly respond to changing market demands, from one-off proofs and versions to short runs to the longest runs supported on press.

Standard VDP streaming

Performance to drive presses at maximum speeds

Native Adobe PDF Print Engine implementation

Automatic screen generation for custom resolutions/drop sizes

Image-based missing nozzle and density compensation with no performance impact

Standard ink estimation

Printhead/machine control, ink and fluid delivery systems



GIS offers premier printhead electronic systems to deliver colour ink anywhere throughout the job at speed with accuracy. This enables seamless configuration with leading printheads from Epson, Fujifilm Dimatix, Konica Minolta, Kyocera, Ricoh, SII Printek, Toshiba TEC and Xaar, as well as ink and fluid delivery systems compatible with all leading suppliers.

Atlas Ready integration program delivers superior machine control and diagnostics

Fiery Impress streams RIPped data directly to GIS printhead electronics

Plug-and-play connectivity to Fiery Impress on day one of press installation

Esko-Fiery-GIS partnership delivers exceptional colour consistency and uniformity with nozzle detection and correction.

Learn more



www.esko.com



www.fiery.com



www.globalinkjetsystems.com