# VALUE ADDED SERVICES

DESIGN GRAPHICS LAB TESTING CUSTOMER VALUE ANALYSIS MECHANICAL PACKAGING SYSTEMS FOOD SAFETY VASCONNEX

### VASt capabilities inspiring VASt opportunities

## **Digital Print Process**

This process does not use any printing plates but instead sprays ink directly onto the premade corrugated sheets. It's great for photographic images. However digital presses have a more narrow color gamut than Litho Label presses meaning that images tend to be less vivid and less crisp. Work with our Digital graphics team to ensure your artwork maximizes this print process.

#### **Benefits**:

No printing plates used Sprays ink directly onto the corrugated sheet Typical print runs are from 1- 4000 boxes Does a nice job with photographic images Print changes on the fly!

Great for smaller runs and target marketing Good for printing extra packaging components

#### Things to watch for:

- Cost of ink is higher than traditional flexo inks
- Requires flexo or die-cutting to finish
- Print quality is less crisp as Litho Lam/Litho
- Some tape adhesion issues
- Small and reverse text need to be managed

#### **Ditial Print**

Digital print is applied to the outside liner of a combined sheet of corrugated

Digitally Printed Outside Liner

Sere-Eco Levente

Medium

Inside liner

Yes this process is the same process used by your printers at home, just on a much bigger scale. It uses CMYK ink to build all of the imagery

This process is the future because of the no plates advantage. Box to box print customization on the fly is great for all types of marketing. The print quality and run speeds are improving every year

Digital Print



Otys 500-5000 – This is what the Nozomi in our Indianapolis plant does well. High speed sheetfed printing and cutting on an offline diecutter.

Contact Us: VAS-graphics@ipaper.com EFI Nozomi C1800 30" x 30" min sheet size 70" x 118" max sheet size



