



Digital Labels

We *maintain* a fleet of *digital presses* including *HP Indigo, Colordyne* and *INX*.

Why Choose Digital?

Exceptional Print Quality: CIS utilizes a fleet of digital presses including HP Indigo 6900, Colordyne aqueous inkjet and INX UV inkjet to provide digitally printed labels. We can print short and medium press runs with up to 7 color process printing as well as Pantone matching options.

Unique Label Requirements: We can provide high-quality, digitally printed labels in thicknesses from 0.5 to 18 pt., up to 13.39" wide, in virtually any length and ANY shape. And CIS offers a wide variety of face stocks, adhesives, laminates and varnishes to suit all your needs.

Fast, Affordable Labels: Digital printing doesn't require production of plates. This means we can offer high-quality labels with impressively quick turnarounds and low pricing.

Perfect for Short and Medium Print Runs: CIS can provide the quantity of labels you need, when you need them. Whether you need labels for a limited promotion or need to continually change labels to keep up with changing regulations, CIS's got you covered with quantities as low as 100 labels.

Die Cut Options

Have a unique label that in the past was too costly to produce? In-line precision laser die cutting allows CIS to produce labels of any shape, no matter how complicated, at the speed of light. This includes perforations. In addition to our laser die cutting capabilities, CIS is equipped with flexible semi-rotary magnetic dies and a vast collection of traditional dies. No matter what shape label your customer needs, we can help you provide an affordable die cutting option.





Label Embellishing & Finishing

CIS can provide a wide variety of embellishment and finishing options to enhance your customer's labels. This includes spot color or varnishing, lamination, cold foil application and slitting.

We can also sheet labels to create single labels or fan-folded labels, in addition to traditional label rolls.

Digital Print Technologies

CIS has invested heavily in digital print equipment. We maintain a fleet of digital presses including an HP Indigo 6900, INX NW140, INX NW210, Colordyne 1600PC, Colordyne 1600/Markandy Hybrid.

CIS has several digital print technologies from which to choose, to meet any label need, such as:

HP Indigo Liquid Electrophotography: The HP Indigo 6900 utilizes HP's proprietary Liquid Electrophotography (LEP) process. This process leads to exceptional print quality and color matching options. This process uses HP ElectroInk, and transfers a thin, completely dried image onto the media. Benefits include:

- Exceptional print quality and resolution of 2438 x 2438 dpi
- Wide selection of print media.
- Durable image that matches the texture and sheen of the print media.
- PMS color matching and Pantone color options

Colordyne Aqueous Inkjet: In this process, drops of ink are sprayed onto label stock to create graphics using 4 color process printing. The image is air dried, with some heat applied. This process requires that the facestock is receptive to the ink or has been treated with a primer. Varnishes or laminates can provide additional levels of protection and durability.

Benefits include:

- Fast, affordable digital printing
- High color saturation
- Look and feel of flexographic printing
- PMS color matching options
- Resolution of 1600 x 1600 dpi

INX UV Inkjet: Using the same process of spraying droplets of ink onto label face stock, UV inkjet differs from aqueous in that the ink is cured to the face stock by exposure to UV light. This creates a very durable image. Because the image is cured to the sheet, UV printing allows for the use of a wider selection of face stocks than aqueous inkjet production.

Benefits include:

- Most durable image that is resistant to water and fading
- Limited need for varnish or lamination
- Look and feel of screen printing
- Can be printed on most materials
- 360 x 360 dpi

