



NEW DIGITAL PRINTING

EXCEPTIONAL QUALITY, RAPID RESULTS

**DO YOU HAVE A PROJECT WHOSE TIMELINE IS CONDENSED?
SELECT WILSON-HURD'S DIGITAL PRINTING PROCESS FOR QUICK RESULTS.**

You'll not only be pleased with our speed, but also with our quality. Vibrant, rich colors will certainly enhance your product and help set it apart from the competition.

Our digital printing process will allow you to meet your project's timeline without sacrificing quality.

ADVANTAGES OF DIGITAL PRINTING

- Ideal process for low volume applications, including prototypes
 - No films required— eliminates set-up charges
 - Outstanding image quality with 600 and 1200 dpi settings
 - Several substrate material choices available, including metal, plastic, vinyl, acrylic, brass, and glass
- Ability to customize text within orders — avoids extra set-up charges
 - Digital ink system offers a natural satin appearance to give your product a unique look

**FOR MORE DETAILS,
CONTACT US TODAY.**

**800.950.5013 or
715.845.9221**

WILSON•HURD[®]

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DIGITAL PRINTING SPECIFICATIONS

Material	Coating	Cross-hatch Test	DR* Alcohol Test	DR* MEK 50=Std Test	Pencil Hardness Test 2H=Std >2H=Better	TBend Test 2=Std 0=Best	Bond Strength With PS Adhesives	Compatibility With UV Inks for PS Adhesive	Compatibility With UV Inks Not Requiring Adhesive	Image Area	Print Height (Z) Dimension	Color to Color Accuracy	Register Accuracy to Edge of Substrate
Polyester	N/A	Pass	50+	100+	7H	0	Very Good	Good	Good	36" x 36"	1.96"	.002"	.002"
Poly-carbonate	N/A	Pass	50+	50	9H	0	Very Good	Good	Good	36" x 36"	1.96"	.002"	.002"
Aluminum	RCC-1 Clear	Pass	50+	100+	7H	1	N/A	N/A	Good	36" x 36"	1.96"	.002"	.002"
Aluminum	RCC-11 Clear	Pass	50+	100+	6H	2	N/A	N/A	Good	36" x 36"	1.96"	.002"	.002"
Aluminum	RCD-10 Dull	Pass	50+	100+	9H	2	N/A	N/A	Good	36" x 36"	1.96"	.002"	.002"

* DR refers to a double rub test.

- All vector style electronic graphic file formats can be used, including Adobe Illustrator, Autocad, PDF, Corel Draw, and Quark Xpress.
- 6 available print heads allow for excellent matching to most solid PMS colors.
- Screen printing passes can be added for a precise color match.
- In addition to the main 6 color print heads, there is the ability to add an opaque white with a seventh print head.
- Fine detail is possible with printed stroke widths as small as .002".
- Translucent colors and deadfronts are an option when printing on polyester or polycarbonate.
- UV screen printed passes can be added to enhance the natural satin appearance of the digital ink system.
- Digitally printed parts can be cut using steel-rule dies or matched metal hard tools, depending on quality and budget requirements.
- Polycarbonate digitally printed parts can be fabricated using a unique laser technology that avoids edge burn.
- Soft emboss/deboss is available up to 0.005" with a radius of 0.060" on aluminum, polyester or polycarbonate.

Wilson-Hurd's state-of-the-art digital printing process provides a cost-effective approach for low volume, high color applications. Superb quality is achieved through a unique coating system that yields extremely durable images. By reviewing the specifications of our digital printing system, you'll see why our digital printing process is significantly better than what the competition has to offer.

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