



FLAAR Lecture Abstracts

Dr. Nicholas Hellmuth

February 2007

SUMMARY OF A UV-CURABLE FLATBED PRINTER SEMINAR

SUCCESSFULLY HELD IN CINCINNATI,
JANUARY 2007



January 18 and 19, 2007 a successful UV-cured flatbed printer Open House was held at Resource Imaging Supply, Cincinnati.

The show was organized by the staff of Resource Imaging Supply and Queen City (two related companies sharing the same building).

Several key tech support and sales management people from MacDermid ColorSpan were also on hand to give live demonstrations.

Here are some photos of the other equipment that was available, a Canon iPF 9000, an impressive Mimaki JV5, and other equipment.



Canon iPF 9000



Mimaki JV5

A Workshop Implies having Printers available to inspect in person

A seminar is when a speaker discusses a concept or process but does not actually have the equipment at hand. So the day-long program in Korea was a seminar. This has the advantage of no costs of shipping and setting up equipment, tech support, operators, etc.

The other benefit of a seminar is that you can concentrate on presenting information in a manner that everyone in the room gets the same level of information.

A Workshop means that actual UV-curing inkjet printers are present. So at the Athens/Greece workshop there was a ColorSpan 72UV printer (and a d-Gen textile printer and a Roland eco-solvent machine). At this Cincinnati Workshop there were two UV printers (9840uv and 72UVX) as well as several solvent and other printers. All were operational though 99% of the attention was on the UV machines, mostly on the impressive 9840uv.

In the future I see benefits of both Workshops, Seminars, and individual Lectures. For many venues, such as a busy trade show, most people have time only for one single lecture. Indeed it is worth pointing out that the audience for the Korea Seminar, over 100 people, was relatively large. At many trade shows there is so much going on around the trade show floor that it's hard for people to remember to move to the lecture area for a PowerPoint.

The Seminar was effective because I was able to impart essential information the entire day. If a printer had been present this would have conflicted with the time available for the PowerPoint presentations. But for the Cincinnati Workshop, the original intent was two 90-minute lectures and the rest was always planned for actual operation of the printers. Again, each kind of program has its pros and cons. FLAAR is able to serve whichever kind of presentation the sponsors prefer. We can also give a 2-day workshop too (the event in Athens was three days; we prefer to concentrate things into two days).

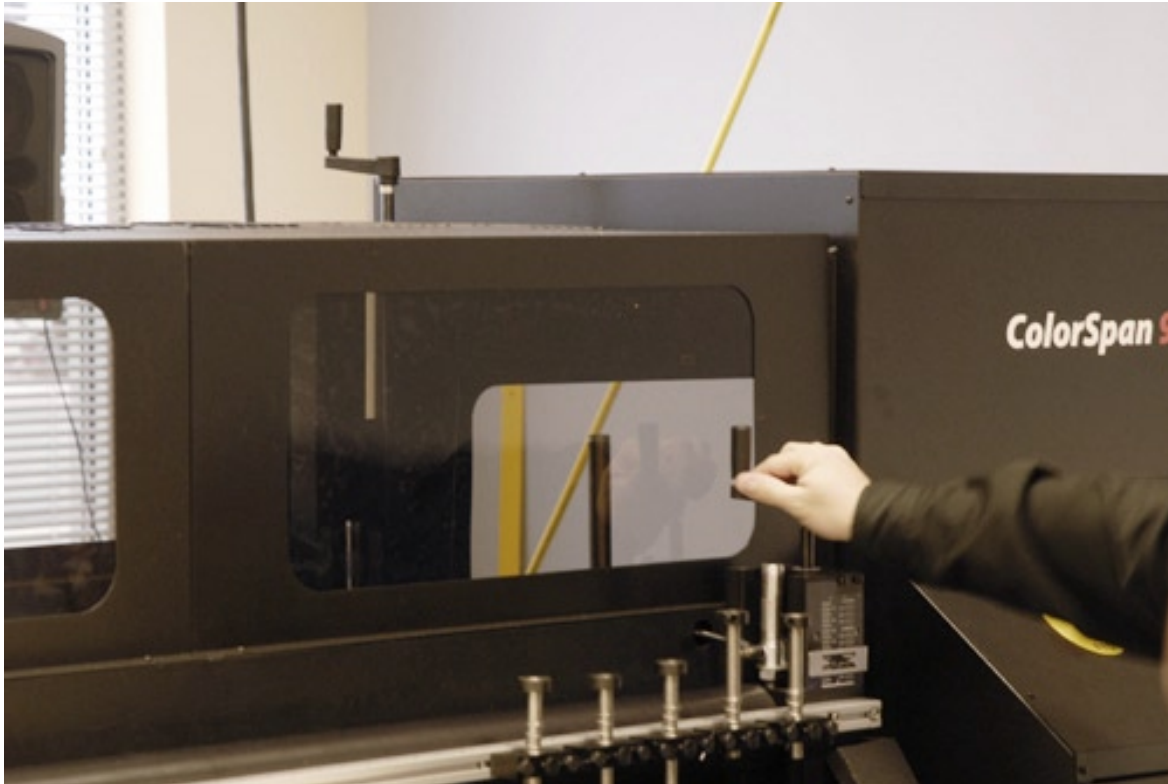
Here are some images of the ColorSpan 72UV



Here are some images of the ColorSpan 72UV



Here is the ColorSpan 9840uv at work on diverse and often unusual materials.



ColorSpan 9840uv printer at work



And here are the lecture presentations by Dr Nicholas Hellmuth, FLAAR





How to Determine the Right UV-Flatbed Printer for Your Needs

Dr Nicholas Hellmuth
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Director
Large Format Digital Imaging Division
Bowling Green State University, Ohio

Prepared for Sign Resource Supply, Cincinnati, OH



Printing on Stone, Wood, Concrete...



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Acknowledgements

- Scott Okrasinski - President Resource Imaging & Supply
- Granden Griswold - Director & Team Leader of Graphic Equipment & Supplies
- Jeff Bianchini - Color Graphic Supply Product Line Manager
- Rolf Metzger - Graphic Equipment & Supply Specialist
- Benjy Weisenburgh - Graphic Equipment & Supply Specialist

And others at Resource Imaging Supply made this a success.

The participants from MacDermid ColorSpan were

- Scott Heise - District Sales Manager
- Gary Ferree - National Sales Manager
- Peter Merck - Senior Field Engineer

For further information on Resource Imaging Supply, their phone is 513 326-2300.

Lecture presentations by Dr Nicholas Hellmuth, FLAAR

