

GRAND PRIX CYREL®: SUBMISSIONS DEADLINE EXTENDED



In the past months we have been contacted by a number of customers who worried that they might not be able to comply with the submission deadline for the next Grand Prix Cyrel® contest and we have been asked to consider a possible extension.

This request did not come to us as a total surprise. The current and unexpected economical circumstances suggest that our customers will concentrate all their efforts on servicing their customer base.

Extending the submissions deadline was therefore felt as the best decision we could take at this time to protect the interests of the event.

We are pleased to announce that we decided to extend the submissions deadline. Working with our Partners and Sponsors, we will produce Grand Prix Cyrel® awards ceremonies of a standard that everyone has become used to.

DuPont Packaging Graphics would like to thank every customer for their continuous support and understanding and we look forward to seeing all of you at the awards in 2010.

New Deadlines include:

- Nomination of the Jurors extended to October 2009
- **Submission deadline** extended to December 2009
- Selection of the winners by category extended to February 2010
- **Grand Prix Cyrel® Award Ceremonies** will now be held in March - May 2010

For further information, please visit the official Grand Prix Cyrel® website: www.gpcyrel.dupont.com

DUPONT PACKAGING GRAPHICS DISCONTINUES ENERGY SURCHARGE ON CYREL® PRODUCTS



DuPont Packaging Graphics will no longer apply an energy surcharge on orders of DuPont™ Cyrel® products accepted after February 23, 2009. The surcharge was necessary to partially offset dramatic and unprecedented increases in energy and shipping costs. However, it may be reapplied if the three month average cost of Brent crude oil is at or above \$48 per barrel.

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DuPont Packaging Graphics will aggressively pursue productivity improvements throughout the business as it continues to offer innovative technologies that meet market and customer needs.

PACKAGING GRAPHICS LAUNCHES NEW SECTIONS "EQUIPMENT SERVICE" & "QUALITY ASSURANCE" IN ITS MULTI-LINGUAL WEB SITE

Equipment Service

The DuPont Packaging Graphics equipment service team is dedicated to provide solutions and resources to optimize your equipment uptime, maximizing your return on investment, by fulfilling your customer requirements in terms of quality and consistency.

The DuPont Packaging Graphics service specialists combine good technical knowledge and experience to deliver a high level of service; professionalism, reliability and customer care.

Our Call Centres and field engineers will provide the appropriate solution.

With our commitment to continuous improvement, we can assist you across the full range of Cyrel® equipment anywhere in Europe, Eastern Europe, Middle East and Africa.



We can also implement preventative maintenance programmes in some selected regions that will maximize your equipment uptime to perform their intended tasks.

Through our equipment service organization, we offer a comprehensive range of services, including the availability of an international service network and reliable warranty support.

To know more about Equipment Service solution please visit: www.cyrel.co.uk and click on "Sales & Support"

DuPont Quality Assurance

At DuPont Packaging Graphics quality is an important part in every process. Therefore we permanently review all our processes very critically. For the benefit of all our customers we have on-going quality programmes to ensure always the best quality of our products. All DuPont Packaging Graphics manufacturing sites are certified acc. DIN EN ISO 9001:2000.

Furthermore, we have implemented the SIX Sigma methodology to ensure the highest quality standards and continuous improvement of all our products and processes.

Certifications

Current certificates for Development, Manufacturing and Sales of Photopolymer Printing Plates.

- Neu-Isenburg, Germany 1 DIN EN ISO 9001:2000
- Neu-Isenburg, Germany 2 DIN EN ISO 9001:2000
- Parlin, USA DIN EN ISO 9001:2000
- Towanda, USA DIN EN ISO 9001:2000
- Corporate Certificate of ISO 14001 Environmental Management System

Certificates can be downloaded from our web site www.cyrel.co.uk and click on "Sales & Support"

FROM EVOLUTION TO REVOLUTION

During the last years, Flexography has evolved dramatically from a basic printing form to today's sophisticated digital output, opening new doors to speed, quality and cost-effectiveness.

Now, the ability to thermally develop flexo plates will revolutionize the process even further through recently documented environmental sustainability benefits.

THERMAL PLATEMAKING ELIMINATES NUMEROUS ENVIRONMENTAL CONCERNS

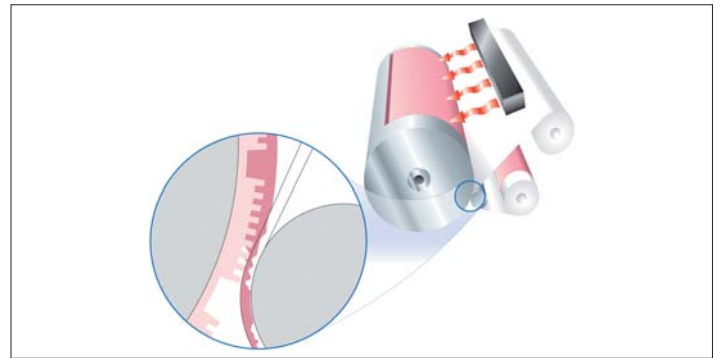
DuPont™ Cyrel® FAST is the first solvent-free flexo platemaking process that delivers a dry, photopolymer plate and offers significant time saving benefits in the plate and the pressrooms. This revolutionary dry system does not use solvents and brushes to process photopolymer plates. Specially formulated Cyrel® FAST thermal plates enable the removal of unexposed plate areas by melting the monomer and capturing it within the walls of a developer roll of non-woven fabric.

Following UV exposure, the thermal plate is processed in the Cyrel® FAST thermal processor where the photopolymer is brought into contact with the Cyrel® FAST developer roll at high temperature and gentle pressure. Temperature and pressure conditions are directly correlated to the plate characteristics. When the Cyrel® FAST plate is heated by an infrared source, the unexposed areas melt and the monomer loosens. The Cyrel® FAST developer roll is brought into contact with the plate and the heated monomer is wicked away. This is repeated a few times until the desired relief is reached. The entire process takes less than 15 minutes and unlike the solvent process, there is no solution to swell the imaged areas which eliminates lengthy drying.

Removing solvents and the lengthy drying times greatly reduces Volatile Organic Compounds (VOC) emissions resulting in a cleaner technology solution, a better work environment and reduced waste. In addition to its lower environmental impact, Cyrel® FAST offers a faster, more cost-effective solution to flexo plate production for a range of narrow and wide web packaging, from tags and labels to flexible packaging. Both models of Cyrel® FAST processors (wide and narrow web printing) are totally self-contained.

Both have a small footprint, about 1/3 the area of a solvent processor, and do not need any auxiliary equipment, such as warming and recovery units or solvent tank storage.

This makes them equally suitable for installation into pre-press departments and/or conventional platemaking areas. With no chemical mixing or temperature control to worry about, Cyrel® FAST offers consistent and reliable operation.



The DuPont™ Cyrel® FAST thermal platemaking process represents a revolutionary way to process flexographic plates

ENVIRONMENTAL COMPLIANCE IS POSSIBLE, COMBINING DIGITAL WORKFLOW AND THERMAL PROCESSING

Cyrel® FAST thermal plate processing eliminates solvents from the platemaking process. Digital platemaking uses plates that have a Laser Ablation Mask layer that is imaged directly by computer-to-plate (CDI) equipment. The combination of Cyrel® FAST thermal processing and digital photopolymer imaging, such as EskoArtwork Cyrel® Digital Imager (CDI), is a completely dry "state-of-the-art" technology.

Digital platemaking continues to grow and is increasingly important to the flexographic printing industry. It has many natural advantages in areas including tonal reproduction, plate features, dot size and dot shape that all add up to high flexographic print quality. Cyrel® digital plates print equally well with thermal or solvent processing. Unique digital dot shape and dot sharpness throughout the tonal range is reached with a digital workflow.

The most minuscule digital highlight dots are smaller than any possible with a conventional film-based exposure.

Cyrel® FAST digital plates processed thermally provide the same plate features and printing performance as Cyrel® digital solvent-processed plates. Although high quality flexo printing can be achieved by either process, thermal developing provides for optimal plate thickness uniformity after processing. This is because the plates never undergo the disruptive process of solvent swelling and solvent removal by drying.

Thus, the relatively new Cyrel® FAST digital workflow with thermal processing provides the same quality benefits as Cyrel® digital solvent plates whilst providing a significant productivity improvement.

To learn more about our commitment and to download the 3rd Sustainability Brochure "Evolution to Revolution", please visit www.cyrel.co.uk/sustainability



Design Workstation



Digital proofing

DuPont - the ideal workflow



Cyrel® Digital Imager



Cyrel® ECLF



Cyrel® FAST

The fully digital prepress workflow including thermal platemaking.



The miracles of science™

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Or visit: www.cyrel.co.uk