



TECHNOLOGY DEMONSTRATION

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Printware Demonstrates Chemistry-Free Polyester CtP System at IPEX

*Technology Demonstration of Printware's
New Eco-Friendly PlateStream[®] CF4 platesetter and PolyStream[™] CF plates*

Metal Plate Performance at Polyester Plate Prices

ST. PAUL, MINNESOTA – 11 May 2010 – [Printware](#), the leading independent manufacturer of high quality, high performance and innovative polyester CtP solutions, announced it will preview the world's first chemistry free polyester CtP system which includes their new PlateStream[®] CF4 platesetter and PolyStream[™] CF plate in the Hans Gronhi stand, Hall 6 Booth E-530 at IPEX 18-25 May 2010 at the National Exhibition Centre in Birmingham, England.

The new Printware chemistry free system is designed to meet daily production demands by providing:

- Chemistry Free Processing
- Wide Assortment of Plate Sizes up to 30.5" in width
- Precision Drum Imaging with 175 to 200 lpi and 1000 to 3600 dpi
- Fully Automated Roll Feed with Integrated Bacher 220mm and 425mm Punching
- Highly Durable with 30,000 + impressions
- Complete Workflow Tools including Harlequin RIP
- Improved Ink and Water Balance Resulting in Reduced Press Waste

Jack Makowski, Vice President of Business Development of Printware, noted, "Our customers have repeatedly mentioned an overwhelming desire to make two major improvements in their prepress operations. First, they want to become better stewards of the environment by minimizing the chemistry required in their day-to-day operations; and secondly, they continue to look for lower cost alternatives to manage their critical four-colour work, especially for higher performance 2-up and 4-up presses. Our goal was to develop a ground-breaking chemistry free polyester CtP system

with a high quality drum imager and chem-free plate that would deliver on both of these objectives.”

The PlateStream *CF4* incorporates industry proven clean-out technology with a high precision drum imaging system to guarantee the best fit for short run color work, all provided in a chemistry free operating environment. The system is fully automated and can run unattended for hours, providing press ready plates with integrated punching for both portrait and landscape presses.

Eco friendly and consistent plate production with high printing stability, PolyStream *CF* plates work with a simplified clean-out unit thus requiring little maintenance. PolyStream *CF* plates lower the overall cost of ownership of computer to plate, broadening its application.

PolyStream *CF* plates use a new photopolymer emulsion that works with a pH neutral clean-out gum. Since this system uses no chemicals (just clean-out gum) there is no need for extra rinse water. The result is an improved ecological footprint and an extremely easy to maintain system.

The PlateStream *CF4* was first previewed in the USA where the overwhelming response from both potential users and the media was outstanding. Printware plans to begin shipments of the unit in the fourth quarter 2010.

Printware products are available directly from Printware or their authorized dealers. For more information about Printware visit www.printwarellc.com, call +1 651-456-1404 or email info@printwarellc.com.

About Printware

Printware engineers, manufactures and markets the world's most highly used polyester computer-to-plate platesetters that produce cut-to-size, punched and press-ready printing plates primarily for commercial printers and small format print manufacturers. Printware also offers its customers complete workflow solutions, equipment service, technical support and a full line of platesetters and plate materials sold under its PlateStream®, and SilverStream® brands. Printware, LLC is a member of the Vanguard Graphics International group of companies. For more information about Printware, visit www.printwarellc.com.