

## **Dainippon Screen Exhibits at drupa 2012 under “Take a Closer Look” Theme — Outline of Exhibitions and Displays —**

The Media and Precision Technology Company (President: Katsuhiko Aoki) of Dainippon Screen Mfg. Co., Ltd. (Headquarters: Kyoto, Japan) will take part in drupa 2012, the leading international trade fair for the print and media industry, held in Düsseldorf, Germany from May 3 (Thursday) to 16 (Wednesday), 2012. The Screen stand (stand A40 in Hall 9) will present a new automated solution integrating offset and variable printing based around the EQUIOS Universal Workflow, under a theme of “Take a Closer Look.”

At drupa 2012, Screen intends to display a range of comprehensive products and solutions that promptly answer both current diversified needs as well as future trends. Using actual samples and demonstrations, Screen will introduce solutions including “Web to Delivery Automation,”\* a totally automated process spanning from variable data creation and output to multiple different devices to error detection and reprinting instruction, and finally post-press processing. Demonstrations will also be given of enhanced output devices included in these solutions.

With its exhibits this year, Screen is aiming to both introduce an innovative integrated workflow for variable printing and also contribute to the further expansion of the international printing business and industry in the future.



### **Space design of the Dainippon Screen stand**

Please download the photo from  
[www.screen.co.jp/eng/press/nr-photo\\_2012-2013.html](http://www.screen.co.jp/eng/press/nr-photo_2012-2013.html)

\* Web to Delivery Automation

This is a set of new automated solutions offered by the EQUIOS Universal Workflow. It links to individual output devices and by facilitating increased automation delivers value-added processing with labor savings and reduced errors. All stages from Web-based submission to output, reprinting, post-press processing, and final delivery are automated, enabling Screen to present a new solution for the age of the personalized printing business.

## EQUIOS Universal Workflow

The EQUIOS Universal Workflow is able to control multiple different output devices within a single operating environment, providing a prompt answer to the needs of an industry transitioning from conventional mass production to personalized printing. At drupa 2012, Screen will introduce EQUIOS' fully automated Autoflow solution. Autoflow creates an optimized process in which it is possible to easily incorporate an order receipt menu for printed materials into any company's proprietary Web service, automating all steps from order receipt to output and even post-press processing.

Screen will also display the Truepress Jet520ZZ, its flagship full color variable printing system, as well as JetInspection, an inspection unit for a variable printing system. Linking of these two systems provides an inspection and reprinting solution for transaction and book printing workflows. Even if errors are generated in printing or post-press processing, a high-efficiency reprinting function enables feedback to inkjet printers and post-press processing devices and in the future, even third-party toner-based printers, automatically resolving the errors. There will also be an introduction of many of EQUIOS' other enhanced features supporting Web to Delivery Automation.

## Main exhibited products

- **EQUIOS Universal Workflow**

With its Autoflow solution, this universal workflow enables full automation of all processes from data submission to output and post-press processing.

- **Truepress JetSX full-color variable sheet-fed printing system**

This B2 full-color variable sheet-fed inkjet printing system is equipped with a duplex printing mechanism. Screen has recently developed a new optional function for paper board up to 0.6 mm (23.6 mil) thick.

- **Truepress Jet520ZZ full-color variable printing system**

This is the flagship model of the Truepress Jet520 series, specifically developed for high throughput. At drupa 2012, Screen will demonstrate the indispensable inspection and reprinting solutions available for variable printing through linkage to EQUIOS and JetInspection.

- **Truepress Jet520 full-color variable printing system**

This standard model for the Truepress Jet520 series has established a strong sales record for various applications including transpromo, book, and newspaper printing. At Screen's drupa stand, a demonstration will be given introducing the system as an on-demand book printing solution.

- **Variable Front-end Service (temporary name)**

This is a provisional exhibit of a pay-per-use service that allows the creation of variable data in a Web browser using cloud computing technology.

- **PlateRite HD 8900Z thermal plate recorder**

This A4 size 8 page flagship model delivers series-leading ultra-fast output of 67 plates per hour at 2,400 dpi (1,030 x 800 mm/40.5" x 31.4"). It has also been designed to maximize environmental friendliness.

- **PlateRite FX1524 flexo/letterpress CtP**

With Screen's original Flexo Dot screening option, this system provides a maximum resolution of 4,800 dpi and stabilized relief formation of highlight areas, allowing it to deliver flexo CtP processing of even higher quality.