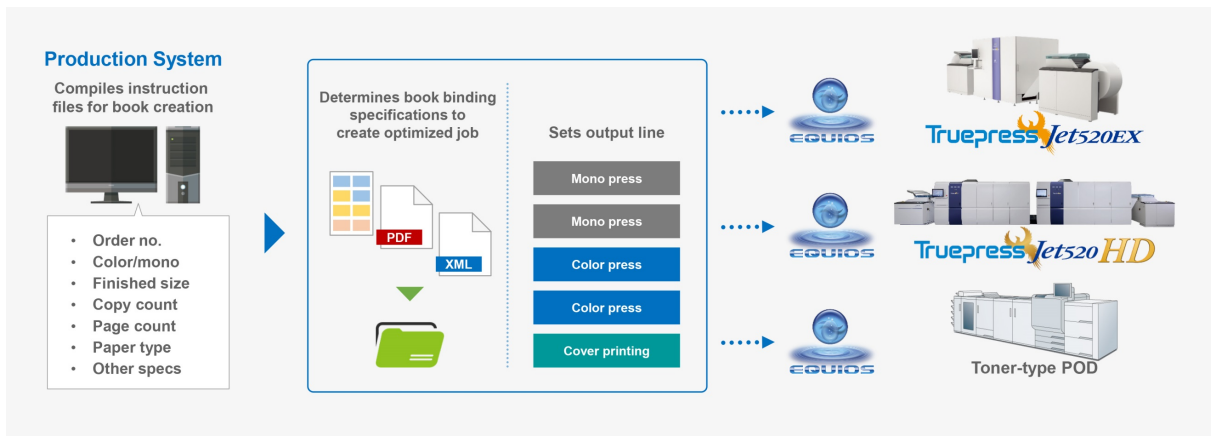




SCREEN Develops On-demand Automated Book Production Solution and Secures Order from China’s Largest Publishing Group

Kyoto, Japan - May 8, 2017 - SCREEN Graphic Solutions Co., Ltd. (SCREEN GA) recently finalized development of Book Solution Package, an on-demand automated production system based on its EQUIOS solution platform. This market-leading package has now been introduced by CNPIEC Digital Printing Co., Ltd., a member company of China’s largest book import/export group, China National Publications Import & Export (Group) Corporation.

Book Solution Package has enabled CNPIEC Digital Printing to construct a cutting-edge automated production environment by seamlessly integrating its job placement, production management and postprocessing systems with a total of 10 SCREEN digital printing systems installed across five lines. These presses include two recently ordered Truepress Jet520HD systems that CNPIEC Digital Printing has used to create an additional line.



Book Solution Package

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www.screen.co.jp/eng/press/download/GA170508E.zip

In recent years, there has been a major expansion in on-demand publishing, which enables the printing and binding of a specific number of copies whenever they are required. As this trend has continued, the printing industry has been faced with the issue of how to effectively operate multiple different production lines. In response to this growing need, SCREEN GA has developed Book Solution Package, an on-demand automated production system that utilizes its EQUIOS solution platform as a core component.

Book Solution Package determines the output device and binding specifications based on the work instructions created by the production management system and from this information, automatically creates EQUIOS jobs that are optimized for the printing and postprocessing environment. Fully integrated automatic control is possible along the entire line for the job placement, production management, digital printing and postprocessing systems. The resulting improvements in automation for small lot jobs provide an array of benefits, including reductions in lost time, more efficient utilization of media and significant decreases in postprocessing requirements.

In December 2015, SCREEN GA received an order from CNPIEC Digital Printing for eight presses including Truepress Jet520HD systems to be installed on four lines. This initial delivery enabled the creation of an environment for high-quality on-demand book production. CNPIEC Digital Printing subsequently enjoyed a rapid expansion in its business and began to experience an increasing need to develop a production system that would provide even greater capacity and efficiency.

It was these requirements that led CNPIEC Digital Printing to place its recent order for two further Truepress Jet520HD systems to be installed on a new line and, at the same time, to introduce Book Solution Package. The company anticipates its latest investment will enable it to create a faster and more effective on-demand book production environment.

SCREEN GA plans to focus on EQUIOS as a core component as it pushes forward with its efforts to increase automation in digital printing. It will undertake this development while working to provide a total solution that meets the diverse needs of the printing and publishing industries. SCREEN GA remains committed to promoting the long-term growth of both fields.

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