

SCREEN Receives 2018 Technology Award from Japanese Society of Printing Science and Technology

Superior Quality Enabled by Truepress Jet520HD and SC Inks Helps to Drive Printing Industry Growth

Kyoto, Japan - February 26, 2018 - SCREEN Graphic Solutions Co., Ltd. (SCREEN GA) products have been honored with a 2018 technology award by the Japanese Society of Printing Science and Technology (JSPST). The prize has gone to SCREEN GA's Truepress Jet520HD, a model that has become its flagship high-speed roll-fed inkjet press, and its new SC inks, which can be used directly on coated papers for offset printing. Both products have been independently developed by the company.



JSPST award ceremony



Truepress Jet520HD

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The JSPST presents the awards in February each year to recognize technologies that have made an outstanding contribution to the growth of the printing industry or to the development of applications for other fields. In making its selection, the JSPST considers points including the level of innovation, progress, marketability and expandability shown by each technology.

SCREEN GA's Truepress Jet520HD is equipped with 1,200 dpi high-resolution inkjet printheads that effectively deliver the rich color gamut, detail, vibrancy and depth required for high-quality publishing and commercial printing. The press enables the achievement of superior image quality approaching offset printing at industry-leading speeds.

When used with SCREEN GA's specially developed SC inks, the Truepress Jet520HD is able to print directly onto offset coated paper without any pretreatment or primer processing. This ability preserves the texture of paper

surfaces while cutting lead times and costs. Thanks to these advantages, both products have been rapidly adopted by companies around the world for use in the publishing, commercial printing and direct mail markets.

When making its selections for this year, the JSPST was particularly impressed by SCREEN GA's contribution to the promotion of digital print quality and the overall printing market. This is actually the fourth time the company has received a JSPST technology award, following on from its Renatus/TaigaSPACE integrated prepress system, PlateRite 8000 and 8600 thermal CtP recorders and Truepress Jet520 high-speed roll-fed inkjet press.

In 2017, its Truepress Jet520HD and SC inks were also honored with an InterTech™ Technology Award presented by Printing Industries of America, the US's largest graphic arts trade association. SCREEN GA products have now won a succession of major prizes in both Japan and the US.

Following the receipt of the JSPST award, SCREEN GA intends to continue its efforts to provide further optimized, value added solutions for variable printing. It will do this by pursuing the development of print quality and productivity greatly exceeding that possible with conventional inkjet systems and by promoting the use of on-demand printing for a diverse range of applications. The company's work in these areas is expected to make a significant contribution to the growth of the wider printing industry.

Comments by Tsuneo Baba, President of SCREEN Graphic Solutions Co., Ltd.

SCREEN GA is delighted to have been honored by the JSPST with one of its prestigious technology awards. Until recently, specialized inkjet paper was the only choice available when using inkjet presses. However, we listened to calls from the market to be able to print directly onto standard offset coated paper and subsequently developed our award winning Truepress Jet520HD and SC inks.

Together these products deliver significantly improved cost efficiency and image quality that opens up a wide range of new applications in areas ranging from personalized direct mail to publishing and standard commercial printing. Our technical capabilities have allowed us to develop unrivaled propriety technologies and we are extremely grateful for this recognition of their advanced functionality and viability.

We plan to continue our work to create new business models that closely target the needs of our customers. It is our hope that the next-generation technologies developed as part of these efforts will make a major contribution to the ongoing expansion of the global printing industry.

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