

News Release

London - England – December 2nd 2011

“Quality comes first” - siba opts for Star Proof.

German Flexo service provider focuses on superior halftone dot reproduction

London (England), December 2nd 2011 - siba, a young and dynamic flexographic service provider in Lörrach, Germany has installed a Star Proof/Epson inkjet proofing system to ensure their customers receive the highest quality print simulation.

The company, which was founded in November 2010 by industry experts Mathias Buergin, Ralph Simon and Jörg Ambrosius has been successfully driven through it's start-up phase. Today, siba employs a staff of 12 and services renowned German, French and Swiss flexographic printing companies involved in the manufacture of labels, packaging inserts, flexible packaging and pharmaceutical capsules.

“From the outset, our aim has been to provide our customers with the highest quality solutions - we chose industry leaders for our CTP engine and our plate offering” offers Mathias. “The decision to choose Star Proof as our proofing solution was based on the softwares’ ability to replicate the halftone dot on the proof. The Len files created on our Rip are processed by Star Proof, with the resultant inkjet proof faithfully reproducing the original dot shape, trapping, pull-backs and overprints, irrespective of resolution or screen ruling - their are no limitations.”

The installation which was carried out by Graphic Republik, has allowed siba to create individual colour profiles for all printing situations, even for specific printing substrates and colours. This ensures that each customer can be certain that they are receiving customised, fingerprinted proofs which resembles their print set-up.

Star Proof accepts Raster data in 1 Bit Tiff or Barco “Len” file formats at resolutions up to 4,000 dpi, screen rulings up to 223 lpi and support for the latest HD and NX Flexo screening technologies. The resultant data integral proof sets high standards in halftone inkjet proofing.

Used in conjunction with the Epson Stylus Pro range of inkjet printers, Star Proof gives users the ability to produce samples, prototypes and final proofs which are representative of the actual printed article. To fully compliment Epson ClearProof Film™ and Metallic film™, Star Proof also gives full control over white ink density and hue, allowing adjustments to be made simply and quickly. Reverse print and surface print modes are also fully supported.

Captions:

Image 1: From left to right, Ralph Simon (Director), Steve Donegan, Mathias Buergin (Director) and Jörg Ambrosius (Director)

Image 2: Printed examples of the labels and packaging produced via siba.

Image 3: Star Proof is calibrated to match both press substrate and ink characteristics.

Editors Notes

About siba

siba offer a complete custom manufacture of flexographic printing plates, starting with the reproduction of colour management, through to the physical production of the printing plate. A young, highly motivated team takes into account the individual requirements of each print motif and the technical parameters of the printing pressure. In addition, we pay special attention to the flexoproof development and simulation of final printed results using the latest technologies. siba service well-known printers who appreciate our service and the excellent quality.

About Graphic Republik

Graphic Republik, founded in January 2008 and headquartered in London, England, has a distribution network covering Europe and Scandinavia. Graphic Republik specializes in pre-press, colour conversion and proofing solutions developed specifically for the Packaging sector of the printing industry. The software range is in use across the industry from Design and Prepress houses through to Flexo, Gravure, Offset and Digital printing companies.

About the product range:

Star Proof produces high quality halftone proofs on inkjet devices. It's Actual Dot system replicates original screening and dot patterns at proofing resolutions, enabling Star Proof to deliver contract quality proofs with a hard dot, sharp images, accurate colour and fine detail - just as they will appear on the press. In addition, It has several features developed specifically for the

requirements of the Packaging industry, together with an automatic spot colour calibration system, capable of matching over 97% of the Pantone library at a Delta e of 2.

The MaxPro suite of applications is a powerful software solution designed for Prepress professionals.

MaxPro allows users to create automatic, semi automatic or manual traps to linework, contone and transparency areas. It has a bespoke monitor calibration system which faithfully reproduces spot colour rendition on-screen and allows for different dot gain curves to be applied on-the-fly.

With Max Step, users have the ability to interactively create bespoke step and repeat layouts, or use pre-defined die cut guides to automatically generate layouts according to the requirements of the printer or converter. It fully supports industry standard formats such as CFF2 and has the ability to produce final layouts for plate or cylinder.

MaxColor has been developed to automatically reduce separations and/or convert CMYK Separations to spot colours. The resultant print uses less ink, with more vibrant colours and a better quality registration whether printing Gravure, Flexo or UV Offset.

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