

**For immediate release
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CEM cuts waste with Screen spend

Cutting waste to cut costs was the aim of CEM Group's investment in a Screen 4300S PlateRite platesetter but the spend has had the added bonus of boosting productivity by 30%.

What began as a long-term exercise to reduce outgoings has also increased capacity at the Nottingham specialist manufacturers of printed fabric and wallpaper swatches, according to studio manager Graham Fisher.

He explains: "We had a polyester platemaker that was about six years old and becoming unreliable. The cost of disposing of the chemicals was also getting more and more expensive and there was a lot of wastage because every time we started it up two or three metres of plate roll were used.

"All these costs were steadily increasing so we decided to invest in a new system to reduce them and give us greater control of what was being wasted. Now we are making double savings."

But the operation, which prints on the back of the swatches and produces labels on three Heidelberg presses – a two-colour SpeedMaster, a two-colour MO and a single colour GTO – is also enjoying a significant lift to production.

"We also had to cut the polyester plates to size for the three different presses," says Graham.

"We don't need to do that now so a lot of time is saved and there is no longer a delay in

getting work on the presses. We run about 500 plates a month and decided going full circle to metal plates would be the most cost-effective choice. The plates run chemical free and can be recycled putting more money back into the business.”

Graham explains that quality issues were also resolved as the polyester plates tended to stretch: “Our printers are very happy to be going back to metal plates and the registration is better. Since we installed the system it has been fantastic. It is so much cleaner and the quality is second to none. It is a lot more reliable too which means we are getting more work done.”

CEM’s Screen 4300S PlateRite, supplied with an SAL autoloader, is automated for operator free running and features include daylight operation, remote monitoring, automated drum balance and internal punching. It is capable of producing 21 plates per hour at 2400dpi.

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Images: available to download as follows - just click to link:

http://www.grafixwire.info/plogger/images/screen/products/platerite_4300_vrij.JPG

About Screen:

Dainippon Screen Mfg. Co., Ltd (Kyoto, Japan) is one of the world’s largest manufacturers and suppliers of system components for the prepress and printing industries. Its large range of equipment includes workflow systems, RIPs, proofing systems, platesetters and digital printing presses. The company is also a well-known manufacturer of equipment for the semiconductor and flat panel display manufacturing industries.

To find your local supplier of Screen technology and detailed information on all Screen products visit
www.screeneurope.com

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