

Lüscher Flexo produce highest quality flexible packaging

Lüscher Flexo, the world leader in direct laser ablation technologies for flexo, dry offset and letterpress and for high quality anilox roll engravers, announces the production of an exceptional quality print of flexible packaging.

Lüscher Flexo was formed on March 31st 2004 following the acquisition of ZED Instruments by Lüscher AG.

Lüscher Flexo commissioned a user of their equipment, NEROC Prepack, Amsterdam, The Netherlands, to manage the print. A video of the direct laser ablation process was filmed, and will be shown on Lüscher Flexo's stand at DRUPA (9B77) along with the print.

The print was printed flexo using eight colours (Opaltone ® Seven Colour Process™ plus gold) on a Fischer & Krecke 16S press at Burgers Apeldoorn using solvent based ink. Anilox rolls with line screens of 800 lpi and cell volumes of approximately 5.5 cm³/m² (3.5 BCM) were used. Ligum EPDM sleeves were directly ablated using a ZED Instruments' ZEDMini at NEROC Prepack. The design and reproduction was carried out by NEROC Prepack, using Artwork Systems' Nexus RIP. The production print shows an excellent match to the flexo proof print produced at NEROC Prepack using a JM Heaford gearless proof press.



Marthin Flokstra, Managing Director of NEROC Prepack comments: "This print demonstrates all the benefits of direct laser ablation: seamless design, fine highlights, class A bar codes, sharp positive (4 pt) and reverse (5 pt) text, wide tonal range, no hard edges and good solid laydown.

Additionally direct laser

ablation's two-step sleeve making process has revolutionised our production process, removing all the difficult to control parameters of the photopolymer plate-making process."

ENDS

Lüscher AG, Switzerland, is a privately owned company, established more than 50 years ago, specializing in the development and manufacture of high-quality mechanical and electronic solutions for the pre-press digital large-format print as well as the textile and screen printing markets. They originally developed and manufactured advanced screen-printing stencils making equipment such as Computer-to-Screen (CtS) systems, step-and-repeat machines, large-format drum laser scanners and, later, ink jet printing devices for the textile and silk-screen markets which are installed globally. Their commitment to developing a unique CtP device for thermal plate production has been a success with the installation of over 500 units. Recently, a large, digital flat-bed printing device has been developed which will be introduced at DRUPA 2004. All international distribution is through a network of appointed distributors.

Lüscher Flexo is the world leader in direct laser ablation technologies for flexo, dry offset and letterpress and for high quality anilox roll engravers. Since 1978, the company, formerly named ZED Instruments, has built up a globally installed base of over 300 systems. Lüscher AG purchased ZED Instruments to form Lüscher Flexo from previous owners The Moore Company on 31st March 2004. The company is shortly to move operations to Thame – some 40 miles (65 km) west of London.

For Immediate Release

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