

Press Release

April 22nd, 2008
For Immediate Release

MUTOH TO PRESENT LATEST INNOVATIONS AT DRUPA Hall 9 – B43

Belgium-based wide-format digital inkjet printer manufacturer Mutoh Europe announces its participation in the oncoming Drupa show (May 29th – June 11th, 2008) in Düsseldorf, Germany. Mutoh (Hall 9 – Booth B43) will show its latest innovations in the field of digital inkjet printing technology for commercial print applications, including its proprietary i² Intelligent Interweaving technology, drastically improving overall print quality and operator convenience. Apart from the latest Mutoh printer equipment, Drupa visitors will be able to discover Mutoh's new wide-format UV inkjet printer, called ZEPHYR, engineered and developed at Mutoh's European R&D centre.

With R&D and manufacturing plants in Japan and Europe, Mutoh is one of the world's largest manufacturers of wide-format piezo inkjet printers and sign cutting plotters for professional use in the sign, display and graphics industries. During the past decade, Mutoh Europe played a prominent role in the development of the digital wide-format inkjet market.

Mutoh's product portfolio comprises piezo inkjet printers for indoor and outdoor applications up to a width of 3.3 metres. A wide array of inkjet technologies are available from Mutoh, to cover the widest possible applications range for digital print: dye/pigmented, eco-solvent, mild-solvent, solvent, dye sublimation, UV and last but not least textile printers.

Under the motto "Impeccability and Predictability lead to Profitability" Mutoh Europe invites visitors, customers and partners to discover the unique benefits of **Mutoh's proprietary intelligent interweaving technology** that is now standard on almost all Mutoh printers. With Mutoh's Intelligent Interweaving Technology – called i² (pronounced I squared) – ink is laid down in carefully optimized wave forms versus straight lines as used with most wide-format printers. The result is a drastic reduction or even total elimination of defects such as horizontal banding, ink mottle, bleed and the visible effects of missing or misfiring nozzles. Dedicated "print weave patterns" are being developed per individual printer and ink type. One of the biggest benefits of Mutoh i² technology is that it offers predictable and reproducible output quality. Printer users will be able to print ideal quality images fit-for-purpose every time, in the shortest time. As such, i² stands for an unprecedented level of user comfort for the printer operator.

Eye catcher at Drupa will be the new **Mutoh Zephyr UV printer**. This printer has been developed from scratch by Mutoh Europe's research and development centre in Belgium. Zephyr is a CMYK 64" (165 cm) professional UV inkjet printer for roll-to-roll printing (vinyl, flex, mesh, PVC, soft sign, etc). The printer also handles rigid boards up to a thickness of 20 mm.

The new Mutoh Zephyr printer incorporates 4 high end Xaar variable drop heads, offering high image quality combined with high productivity. The heads produce droplets as small as 8 picoliter. Small drops (8 pl) are used to deliver pin sharp text and line art, whilst larger drops (16, 24, 32 & 40 pl) ensure excellent image saturation. Enabling 6 levels of greyscale, which is equivalent to 6 densities of CMYK, the print heads eliminate the need for extra process colours.

Mutoh Europe will also show its award-winning **Blizzard series printer**. Available in 165 cm (65") and 224 cm (90") widths, Mutoh's **Blizzard** can be setup with mild-solvent or with Eco-solvent Ultra ink. Blizzard will offer impeccable production output quality up to 40 m²/h and top speeds up to 80 m²/h.

Visitors will also be able to see the latest addition to Mutoh's ValueJet family of Eco-Solvent Ultra printers, i.a. the new **ValueJet 1614 eco ultra printer**. ValueJet 1614 is a 165 cm (64") wide printer. The ValueJet 1614 incorporates a newly designed vertical cassette slot system, enhancing printer ergonomics and increasing ink capacity (440 ml), leading to lower production costs / m². Print speeds of the new ValueJet 1614 go up to 18.25 m²/h.

ADDITIONAL PRESS INFORMATION :

Detailed press information on the latest Mutoh products on display at Mutoh's booth at Drupa can be downloaded from the press section of Mutoh Europe's website :

- [Zephyr UV inkjet printer](#)
- [Blizzard mild-solvent / eco printer](#)
- [ValueJet 1614 Eco printer](#)
- [Spitfire 100 Extreme mild-solvent printer](#)
- [SC-PRO signcutting plotter](#)

For further detailed information on Mutoh's Intelligent Interweaving technology, click [here](#).

Mutoh Europe company and product information can be downloaded from www.mutoh.eu

About Mutoh Europe nv

Mutoh Europe nv, Belgium, is a business unit of Mutoh Holdings Co. Ltd., Japan. Founded in 1991, Mutoh Europe's activities encompass development, manufacturing and distribution of CAD/CAS hardware (professional sign cutting plotters and large-format full-colour piezo printers for CAD, commercial inkjet printing and sign making applications). Employing 280 people, the company markets Mutoh products all over Europe, the Middle East and Africa through its extensive network of authorised resellers.

Press contact: Nick Decock – nick.decock@mutoh.eu