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FOR IMMEDIATE RELEASE

Zünd Systemtechnik AG at Drupa, hall 9, stand 09C40

The Zünd UVjet 215-Combi was introduced as one of the first combined rigid and roll to roll printers utilizing UV curable ink. In the meantime over 260 companies world wide rely on this proven technology. At Drupa 2004 Zünd strengthens it's commitment to this rapid growing and very exciting business segment.

A new family of modular and versatile Zünd flatbed printers will be demonstrated at Drupa and is expected available in Europe by the 3rd quarter of 2004.

UVjet XY-Flat (entry level)

Is based on the established Zünd flatbed plotter family and has a x and y scanning print-head. The printer will be available in various sizes.

UVjet 215-Plus (mid range)

Is based on the proven UVjet 215-C and has a new designed modular print engine. It can be configured for 4 or 6 colour printing and offers a white ink option. Rigid and flexible materials up to 2150mm wide and 40mm thick can be printed.

UVjet 250-Combi (high end)

Is a new development with a maximum print width of 2500mm utilizing a similar modular print engine as the 215-Plus. Fully configured it will achieve more than twice the print speed of the 215-Plus. A unique dual synchronic roller system is guaranteeing accurate printing of rigid materials up to 100mm thick as well as "wrinkle free" roll to roll operations.

The combination of UV curable ink and flatbed technology has opened many new opportunities inside and outside the commercial graphics market. Greatly reduced production costs for almost every indoor and outdoor graphic application as well as endless opportunities for new and often more profitable applications.

For example architects, interior/exterior designers and event managers have been waiting for a technology that would make it possible to personalize standard flooring, wall and ceiling materials. Many printers have already capitalized on this and are printing decorations on materials like glass, wood, stone, ceramics, canvas, fabrics, etc.

Zünd print and cut concept

Improved workflow and further automated media handling will be demonstrated as part of Zünd's print and cut concept.

More print jobs are converted from traditional to digital printing and as digital printers become faster, the bottleneck is often shifted to the finishing of the print. Just in time production means very little room for errors but while companies have invested heavily in equipment for fast digital printing, in contradiction it is often a person with a steel rule and a knife trimming the print, just in time for dispatch.

Digital finishing includes trimming as well as contour cutting and some typical benefits are; increased printer productivity, less material waste, reduced labour, no human errors or need for reprints and consistent overall quality. In short: increased throughput at a high consistent quality at a lower cost.

Together with the new family of flatbed printers, Zünd will demonstrate a complete **digital workflow for printing and cutting** involving various levels of automation. At display will be various flatbed cutters configured for various applications such as POS, displays, signage, show room and exhibition graphics.

May 06-19 2004: Drupa, Düsseldorf Germany, hall 9, stand 09C40