

Investment in a Zünd cutting system leads to reduced material waste and production costs while increasing productivity. Production without a Zünd cutting system becomes unimaginable.



Hermann Weber

XXL Digitalprint

is one of Germany's most modern, high-capacity, innovative producers of indoor and outdoor graphics. XXL Print prints and finishes images in all sizes, including posters and banners from printed rolls

as well as rigid materials, such as Dibond, Forex, glass, and many others. The company is a print service provider to customers in many different applications, including retail, architecture, interior decorating, store construction and build-out, exhibits, events, indoor and outdoor advertising, sports, etc. Orders run the gamut from long runs to short runs and even customized one-offs. The company uses state-of-the-art equipment for digitally printing nearly all materials: roll-to-roll (up to 5m wide), dye-sub (up to 3.2 m), and direct-to-board printing (up to 3.5 m). The high-quality cutting and routing that distinguishes the company's products is performed on a Zünd G3 3XL-3200.

The problem with outsourcing

XXL digitalprint used to outsource all finishing of rigid materials to external suppliers. Besides delays in delivery, the company had to contend with frequent issues with transportation damage and inferior or inconsistent cut quality. This led to considerable extra costs from post-processing, rejects, and redos.

Switching from GTK to ZCC software

To further increase productivity, XXL digitalprint decided in spring of 2010 to upgrade from GTK Vision Software to Zünd Cut Center software, a highly innovative software suite developed by Zünd specifically for G3 cutters. Working with this software has simplified production tremendously, since the software dynamically guides the operator through the entire process, step by step. Ralph Schäfer, Team Leader Advertising Graphics: "It is evident that considerable thought went into creating a very simple workflow for the operator." In conjunction with Caldera 7, ZCC works very well. In order to take advantage of the barcode function, the company is planning an upgrade to Caldera 8.

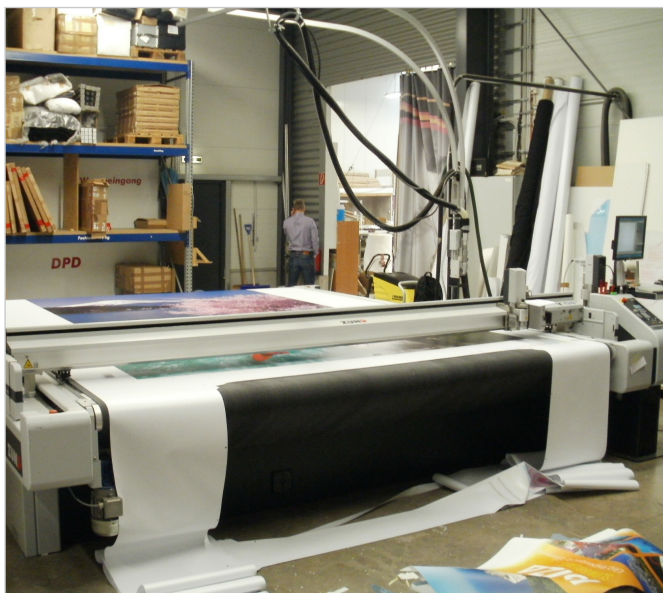
Another plus is the consistent cut-to-print registration that can be achieved with the Zünd cutter on textiles. Particularly in this type of application with notoriously erratic print and material distortions, the reduction in waste is enormous. Across the board, the Zünd cutter helps keep production costs to a minimum.

A Cornerstone of the production process

CEO Hermann Weber commenting on the purchase of the Zünd cutter: "Originally, I was very reluctant, doubting the need for making such an investment; but, after just a few weeks of having it in operation, I could see all the benefits the Zünd was bringing to our production process and never had any regrets. In the meantime, the cutter has become one of our most critical pieces of equipment, and we can no longer imagine being without it."

In conclusion, Ralph Schäfer states: "I would have never thought serial production could be so simple! As for Zünd Service... no complaints there either!"

www.xx-l.de



The G3 3XL-3200 is capable of processing materials up to 3.2 m / 10 ft wide.



"We can no longer imagine our production without a Zünd Cutter." (Hermann Weber and Ralph Schäfer)

Factbox

Printers	2 Spühl Virtu RS 35, hp Scitex 5300/Expedia Revolution, Nur Expedia 5000, Vutek 5330 8c, Seiko Clorpainter 64s, Epson Stylus Pro 7600, Vutek 3360 Fusion, hp Designjet z6100, d.gen Teleios, Roland SJ 1000, Heatjet Industrie 3200
Cutting system	Zünd G3 3XL-3200
Zünd advantages	Maximum performance, high productivity, user-friendly operation, sustainable resource management, speed, flexibility.

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