

**Product:** VDP921/UV Concept Printer  
**Application:** Imprinting  
**Printhead:** Single Pass 1536/20 UV  
**Ink Type:** UV Curable  
**Jets Per System:** 7680 Nozzles  
**Printhead Features:** High Reliability and High Speed, 600x600 dpi Resolution

## customer profile



*Dr. Bertold Grützmacher,  
Vice President, Predevelopment*



*Training Center, Heidelberg, Germany*



*Single Pass 1536/20 UV*



*VDP921/UV Concept Printer*

*"We have been working in partnership with Dimatix for several years. We are jointly focused on developing high performance print engines for commercial printing applications. We needed 600 dpi resolution and speed of 300 ft./min. Dimatix has the technology and capability needed to deliver the printhead to meet this specification."*

*Dr. Bertold Grützmacher,  
Vice President, Predevelopment  
HEIDELBERGER DRUCKMASCHINEN AG*

Heidelberg is the worldwide leader in the development of solutions for the Printing and Publishing Industry. It has served this industry for more than 150 years.

With 24,000 employees in 70 countries, Heidelberg supports over 240,000 customers worldwide. It has achieved revenues of Euro 4.1 B in fiscal 2002/2003. Its product range covers every aspect of commercial printing and includes sheet-fed and web offset presses, newspaper printing presses, pre-press solutions, finishing equipment, as well as black-and-white digital printing presses and high performance copiers.

Digital communications, global networking and new technologies are transforming the entire printing and media landscape. Customers are demanding higher speeds, faster make-readys and less waste. As a result, Heidelberg develops practically oriented solutions to streamline the entire printing production process. Spectra's technology has been instrumental in the development of these new and faster digital solutions.

At DRUPA, Heidelberg demonstrated a high performance Spectra® Single Pass Printhead. This printhead is capable of generating 300 million drops per second. It was successfully demonstrated integrated with the Quickmaster offset press.