



LINDE AG Engineering embraces HP PageWide XL



Thomas Riedl,
Reprographic Department Manager at Linde AG

The installation of a HP PageWide XL 8000 Printer plus online folder marks the end of a time consuming and costly printing process at Linde AG Engineering. With HP PageWide XL the overall costs for printing large format documents could be reduced by 40%.

Prior to installing the HP PageWide XL 8000 MFP plus online folder back in October 2015, the company was using three large format printers to manage their print volume which in peak times could reach up to 10.000m² per month. One black & white LED printer was used for printing pages and two additional color printers based on waxed toner pearls were needed to print an ever increasing number of coloured pages. "In the past technical drawings used to be printed only in black and white but

lately we have seen a significant increase of colour pages," says Thomas Riedl, Reprographic Department Manager at the Linde Headquarter in Pullach, Germany.

The value of color

"Already five years ago we were dreaming of a large format printer who could produce black and white and colour pages in one go. However the available solutions back then didn't meet our expectations in terms of cost and quality", remembers Mr. Riedl.

It has been proven that color documents are more easily understood and the information is retained at higher rates versus monochrome documents - it can decrease human error rates ¹⁾.

Significant cost savings from day one

The consolidation of the previous printers into one HP PageWide XL 8000 plus online folder has paid off rapidly: the internal reprographic department could cut their overall large format printing costs by 40%. In addition Linde AG is very satisfied that there is no minimum purchase commitment anymore.

"The price per square meter is very competitive and we have gained a lot of flexibility". Another positive side-effect is the low energy consumption compared to LED technology. *"We are very conscious about our environmental impact including energy consumption, resources and materials,"* confirms Mr. Riedl.

Seamless integration with existing output management system

Another argument in favor of the HP solution was the seamless integration into Linde's corporate output management system called Plossys Netdome. The System now meets Linde's requirements for enterprise-wide print and distribution of documents and information.

The HP PageWide XL 8000 printer offers the fastest large-format printing available in color and black-and-white with speeds up to 30 D/A1-size prints per minute, as well as two 775 milliliter ink cartridges per color ²⁾. HP PageWide Technology consists of more than 200,000 nozzles on a stationary print bar and spans the width of the page, enabling breakthrough printing speeds. Extended time between service station cycles also enables outstanding sustained productivity capacity.



HP 841 PageWide XL Print head

More information: www.linde.com • www.hp.com/go/pagewidexl

¹⁾ According to "Why Color Matters," by Jill Morton, 2010. ²⁾ Printing at up to 30 D/A1 pages/minute and up to 1500 D/A1 pages/hour, the HP PageWide XL 8000 Printer is faster than alternatives for large-format printing of technical documents, GIS maps, and point-of-sale (POS) posters under \$200,000 USD as of March, 2015 including 36-inch wide LED printers (printing up 22 D/A1 pages/minute) and wide-format printers based on Memjet technology (printing up to 800 D/A1 pages/hour). Based on internal HP testing of the HP PageWide XL 8000 Printer in line drawing print mode on uncoated bond paper printing in D/A1 landscape.