

Media Release, May 2011

## **swissQprint makes strides to becoming a driver of innovation**

### **New features for the Impala and Oryx inkjet systems**

swissQprint will be at Fespa 2011, presenting further advances in the company's Impala and Oryx hybrid inkjet systems: a novel transport method for oversize panels that enhances efficiency and precision, and a revolutionary primer that enables standard inkjet inks to adhere even to impermeable surfaces such as glass and metal. These new introductions underline the innovative power of this Swiss developer and producer of printing machines.

### **Continuous flatbed thanks to automatic panel transport**

Impala and Oryx feature a novel transport method for advancing oversize media over the printing table and positioning it in exact register with a redefined zero origin. The new technique is more efficient and even more precise than the conventional method employed in swissQprint's optional hybrid feed principle. Either approach is capable of printing sizes up to an impressive 2.5 x 4 metres. And with the new transport system, printers who do not otherwise use rolled media can economise by not investing in the roll option.

### **Primer for direct printing onto glass**

Glass and metal are widely used materials for interior decoration and also in product design. Moreover, there is growing demand for individualised designs. So craftsmen and graphics businesses face a challenge: how to realise their customers' high-flying artwork as economically as possible. Against this background, the swissQprint developers are opening doors with their special primer: right after application to the surface, the design proper can be overprinted using the standard inkjet inks. The primer and the printed design bond permanently to the substrate, without any need for post-treatment such as baking or fixing.

Next to the standard CMYK, there are an additional five channels on Impala, 4 on Oryx, one of which can optionally be set up to use the primer. That makes it easy for printers to extend their service offering, which can range from applications in furniture, exhibition stand construction, shop fitting and interior work, through restaurant/catering facilities and glass partition walls, to gaming machines and designer mirrors.

In addition to primer, the additional channels can also accommodate varnishes, spot colours, white or light ink shades. Photographers, for example, appreciate a light black for printing monochrome images with true photographic depth and quality. Light cyan/light magenta are the preferred choices for highest-quality rendering of fine skin tones and areas of homogenous colour. Consequently, both Oryx and Impala stand out not only for their strong versatility, but high process stability as well.

swissQprint is a young Swiss company that is stirring up the marketplace with new developments and refinements to existing ones. swissQprint is making strides to becoming a driver of innovation in its specialist niche of inkjet technology.

#### **Further information**

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#### **Picture captions**

Impala Family  
(<http://www.swissqprint.com/de/presse1/produkte-bilder/impala-family>)  
Impala - a multitalented inkjet printer made in Switzerland, with 9 ink channels, record-breaking productivity, and impressive precision.

Impala Flatbed  
(<http://www.swissqprint.com/de/presse1/produkte-bilder/impala-flachbett-l>)  
Revolutionary: swissQprint's exclusive primer enables designs to be printed onto glass and metal with inkjet technology.

Pictures: swissQprint