

TGLC

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S O F T W A R E

TGLC achieves remarkable results at IPA Ink Optimization RoundUP 2010

The Canadian color specialist outclasses some big names with its ink saving software.

Québec, Canada (11 June, 2010) – TGLC, a developer and integrator of color management solutions, ranks alongside the top suppliers at an independent technical evaluation of ink optimization press technologies. TGLC PerfX Pro™ and PerfX DeviceLink Pro™ software were amongst the 11 systems presented by companies from France, Belgium, China, Germany, Canada, UK and USA.

IPA/IDEAlliance announced the results of the Ink Optimization RoundUP 2010, at the IPA Technical Conference, 7-8th June, in Chicago. “We are delighted by the results achieved in these objective tests conducted by an independent group”, says Carl Bérubé, TGLC’s president. “We have clients who had already confirmed the substantial ink savings they are enjoying thanks to our software. Today, the IPA/IDEAlliance evaluation confirms that our systems are powerful solutions to reduce cost and increase quality.”

Ink optimization software works by reducing the amount of CMY inks required to produce a color, replacing them with black ink. According to Joe Fazzi, Vice President Print Media at IDEAlliance, Ink Optimization technology is a great tool that both printers and print buyers can use to improve their product quality, environmental footprint and profitability.

The IPA/IDEAlliance tests were based on the following criteria: printing to GRACoL standard, ink reduction, inkjet proofing and offset printing, stability on press and appearance .

The results reveal that commercially available systems are able to provide between 17 and 30% ink savings in typical print production scenarios. TGLC’s system generates a 25% ink saving, which ranks the company with Alwan’s and ahead of systems from GMG, Agfa, CGS, Beijing Founder, FineEye and MPX360.

PerfX Color Management Pro™ is a color profiler software with GCR capabilities that enables you to build ICC compliant profiles for input devices such as scanners and digital cameras; and output devices such as desktop printers, high end color proofers and printing presses. This solution uses proprietary algorithms based on artificial intelligence. "The technology developed by TGLC produces accurate results and smooth

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color characterization”, explains Carl Bérubé. “Also, the black calculation algorithm developed by TGLC guarantees the optimal black generation and preserves a gray balance in the shadow areas.”

PerfX DeviceLink Pro™ allows users to create DeviceLink profiles, a type of ICC profile commonly used to re-separate CMYK colors. It also creates ICC DeviceLink profiles for RVB - CMYK conversions

TGLC PerfX Pro™ and PerfX DeviceLink Pro™ integrate into all existing workflows. It is the ideal solution for color optimization while allowing users to save on inks and reduce production time on press or a wide format ink jet printer.

The IPA/IDEAlliance tests were conducted in Chicago, at the manroland facility, and in Toronto, at Ryerson University.

About TGLC

TGLC was created in 1994 and is headquartered in Quebec city, Canada. It also relies on distributors in Canada, France, UK, Spain, Italy, Portugal and India. The company develops, implements and sells its color management systems under the trade mark PerfX. Its portfolio includes PerfX Pro™, PerfX Repro™, PerfX Studio™, PerfX Color recipes™ in the Digital Printing Series, as well as PerfX Pro™, PerfX Press curves™, PerfX Device Link Pro™ and PerfX Device Link™ in the Printer Series. TGLC’s team of technicians is equipped with unique implementation tools and training skills to provide first class support to quality-conscious printing professionals caring for sustainability and profitability.

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