

CANON ANNOUNCES REVOLUTIONARY NEW TECHNOLOGY THAT WILL TRANSFORM WIDE FORMAT ROLL-TO-ROLL PRINTING

BRAMPTON, ON., October 18, 2016 - Canon Canada Inc. announces its new *UVgel* printing technology. This unique technology will soon be featured in a new line of roll-to-roll printers that will offer large format print providers an unprecedented combination of productivity, image quality, application range, automation and low cost of operation.

Key elements and benefits of the *UVgel* technology:

- A radically new UV curable ink from Canon that instantly gels on contact with the media, resulting in precise dot placement and area control for consistent high-quality images at high speed
- The large colour gamut of solvent inks combined with the environmental benefits and safety profile of latex and UV inks
- Ultra-thin ink dispersion with almost no discernible physical profile and the lowest ink consumption rate can provide up to a 40 percent reduction in printing costs compared to eco-solvent and latex

These features all result in cost-effective, non-toxic, durable, colour fast, high-quality prints for almost any flexible media application.

This amazing new *UVgel* technology incorporates several new hardware technology developments from Canon:

- Advanced, "next generation" piezoelectric printhead technology employing patented acoustic sampling technology that monitors nozzle performance on-the-fly during printing
- A unique LED UV curing sub-system that operates completely independently from the printing system ensuring identical jetting to curing timing for every droplet for unprecedented uniformity across the printed image
- An LED-based UV system that cures without adding any heat to the media whatsoever, making it easy to print on the thinnest, most heat-sensitive flexible media
- Continuous, on-the-fly, nozzle performance compensation facilitates confident unattended printing and reduced print waste

Canon's new *UVgel* printing technology will be at the core of a family of new roll-to-roll printing products, the first of which will be a high productivity 64 inch roll-to-roll printer to be released in the Spring of 2017. The significant investment in this new technology demonstrates Canon's continued commitment to be a leader in digital graphics markets. Canon has already proven itself to be a leader in the UV flatbed market with its highly awarded, market leading Océ Arizona series of flatbed printers.

About Canon Canada Inc.

Headquartered in Brampton, Ontario, Canon Canada Inc., a wholly owned subsidiary of Canon USA, is a leading provider of consumer, business-to-business and medical digital imaging solutions. Innovation and cutting-edge technology have been essential ingredients in Canon's success. Canon Canada Inc. is committed to the highest level of customer satisfaction and loyalty, providing 100 per cent Canadian-based service and support for all of the products it distributes. Canon Canada Inc. is dedicated to its Kyosei philosophy of social and environmental responsibility.

For more information, please visit: <http://canon.ca> or follow the company on **Facebook**, **Twitter** or **Instagram** using @CanonCanada.