

FOR IMMEDIATE RELEASE

PRESS RELEASE

ENGLE PRINTING COMPANY TAPS DCOS FOR THEIR PRESS AUTOMATION UPGRADE

KINNA, September 27th, 2018 – Located in picturesque Lancaster County, Pennsylvania, Engle Printing Company, Inc (EPC) has been a family owned and operated business founded in 1954 by Alvin Engle and his wife Pauline. A business that started with a sheet-fed press located in the basement of their home has now grown into a multi-press operation with five single width offset presses now in operation at their Hempfield plant which opened in 1999.

In late 2017, EPC began consideration on the possibility of modernizing one of their existing Tensor T400BE presses, and in May of 2018 contracted with DCOS Sweden for a press automation upgrade which includes automatic register, ink density, and cut-off control camera's and associated control and integration equipment.

The Tensor T400BE press configuration is four towers and one folder. The existing WPC register system will be replaced by eight CRC4 closed-loop density/register control cameras. The folder will be equipped with four PCT4 cut-off cameras. For ink density control, DCOS will integrate the CRC4 cameras with the existing Perretta remote ink system.

“As printers struggle to make their presses more efficient and easier to operate, this is a very important project for DCOS in the United States as it demonstrates the full capacity of our press register, density and cutoff inspection and automatic control capabilities,” says Ron Ehrhardt, Sales Director – Americas, DCOS Sweden AB.

The equipment will be shipped in late September 2018 and installation will be completed by the end of November 2018.

About DCOS Inspection System

DCOS Inspection Systems is a range of in-house developed camera based systems for the printing industry. The systems automate a majority of the traditionally manual quality adjustments made in the printing process. This in turn increases productivity and cost effectiveness as waste, start-up time, use of consumables and manning can be greatly reduced. At the same time a high and consistent quality is guaranteed.

DCOS Inspection System measures solid ink micro marks. Offline densitometric measurement of ink solid is proven in the industry for decades, it simple and stable. DCOS has reengineered the concept and developed an online high-speed solution adaptable to any press. This technology is optimized for best performance, repeatability and effectiveness. This is proven at installation across the globe.

About DCOS

DCOS offers custom-designed automated solutions with a focus on user-friendliness, efficiency and reliability – the aim is to maximize the productivity of the customers.

DCOS offers a new approach in operation and control systems, operator interfaces, production follow-up and camera-based inspection systems for new and printing press installations, including retrofitting of existing ones. The company has printing press customers across the world and operates a strong service organization based on a network of carefully selected and skilled agents and partners.



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