

RETROFIT

EXTEND YOUR PRESS LIFE CYCLE

For decades, printers have been used to buying a new press after some 12-15 years of service, and increased 4-color demand and higher production output have been drivers in this direction. Newspaper production globally is facing many challenges: declining circulation, excess capacity, low profitability and higher demands in delivery precision. Investment bands for a new press will most likely be extended. At the same time the utilization of many printing presses is increasing as a result of gains in efficiency. The requirements for profitability, quality and production stability remain.

A rapidly growing part of our business is investment in existing equipment, known as Retrofit. In most cases two types of retrofit projects can be distinguished, those that focus on efficiency and quality improvement measures and those aimed at ensuring production stability, availability of spare parts and support. For our part, these two aspects are usually integrated in the same project.



Existing control system to be replaced...



GOSS Uniliner retrofitted by DCOS...

DCOS can offer complete solutions for most presses and auxiliary systems regardless of the brand of existing drive and control systems. Our strength is the breadth we can offer, combined with flexible cost-effective solutions. A retrofit project can include upgrading a single system or several systems or functions of the printing press and its auxiliaries. Our offering is a solution for each function.

Retrofit projects usually start with an analysis phase where we review the requirements, conditions and production needs in relation to existing equipment, together with the customer, and come up with an idea for the final solution optimized for the expected life of the machine. When the final solution is defined, it is not uncommon for us to break down the performance of the segment, which is then prioritized according to the machine conditions and needs. This is done in order to spread the investment over a period of time and still address critical risks, often by directly creating efficiencies and improvements that help with recovery of the investment.

The solution for each print shop is tailored to its individual needs and based on a combination of our systems.

DCOS has an efficient and streamlined organization that attaches value to finding synergies and simplicity in what we do. While many insist on offering comprehensive solutions to complex problems, our aim is to find simple solutions. This is why we can offer the most affordable retrofit solution.

Let us tell you more about our successful retrofit achievements!

FACTS

- Our retrofit projects do not disrupt your daily production. We manage and coordinate each step of implementation to suit your production scheme
- DCOS has a complete automation package developed in-house for printing presses. One Solution, One Partner
- Our RETROFIT packages are applicable to any press model, with any control system
- We use our proven systems to customize a solution that fits your needs, requirements and budget
- In many cases the first steps of a RETROFIT project only addresses one or a few critical functions. But when we analyze a potential RETROFIT project together with the customer we always base our discussion on a complete future automation solution that contains a long-term solution for the printer.
- Our systems are based on standard electrical components from well-known manufactures. This means that there is more than one source for spare parts