

## Swiss Post Solutions GmbH, Dettingen (Germany)



### Quick, individual solutions with the dynamic puncher/perforator

**Swiss Post Solutions GmbH (SPS) – a corporate division of Swiss Post AG – is using a DP8 dynamic puncher/perforator from Hunkeler at its production facilities in Dettingen. The DP8 module is part of a production line that includes an inkjet printing system from Pitney Bowes and additional upstream and downstream components from Hunkeler. Thanks to this production line, SPS can produce documents with variable content and dynamically changing punching and perforation templates in a single pass – from white paper roll in to full-color printed product out.**

#### **Completely integrated white paper production**

One and a half years ago, Swiss Post Solutions GmbH (SPS) installed an inkjet printing system from Pitney Bowes for full-color roll-to-roll document printing at its production facilities in Dettingen. The production line was equipped with UW6 unwinding and RW6 rewinding modules from Hunkeler.

With this investment, Swiss Post Solutions GmbH took the first step towards white paper production. From then on, it was possible to produce SPS documents with variable content in a single pass. This extends from the white paper roll right up to the full-color printed end



**Céline Gilomen was responsible for planning the Hunkeler production line at SPS in Dettingen. Pascal Hilpert has headed up the Document Output Center for the past two and a half years. Together with their team, they introduced white paper production at SPS.**

product that is ready for insertion into envelopes.

Last summer, SPS expanded its production line by adding a DP8 dynamic puncher/perforator from Hunkeler. The DP8 module now allows SPS to vary the punching and perforation template sheet-to-sheet during processing. This ability to dynamically punch and perforate was the final puzzle piece to what is now a completely integrated white paper production factory.

#### **Cost-effective and fast**

According to Pascal Hilpert, Head of the Document Output Center at SPS in Dettingen, the DP8 module has been beneficial to production



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**The DP8 modules can produce documents with variable content and dynamically changing punching and perforation templates – from the white paper web right up to the end product.**



**Due to the tight time frames involved, preference was given to inline production at SPS. Alternatively, the parallel production of different jobs in offline mode is also possible.**

at SPS in many different ways. Previously, they needed to order and stock more expensive pre-printed and pre-processed paper that they would then overprint with variable data on black-and-white printers. Now, he is able to purchase less expensive unprocessed paper directly, minimizing stock levels and achieving significant paper cost savings. "The leftover preprinted rolls used to go in the waste paper. Today, the Hunkeler production line is used to manufacture the products right down to the last item," explains Pascal Hilpert.

According to Céline Gilomen, who is responsible for color management at SPS and was in

charge of the Hunkeler project in Dettingen, SPS is now able to work much faster and can meet customer demands more directly and individually. The DP8 module also offers a great deal of flexibility when producing full sets of documents. "We can vary the number of sheets freely for each set of documents and punch and perforate as needed right down to the individual sheet," says Céline Gilomen.

### Productive, yet flexible

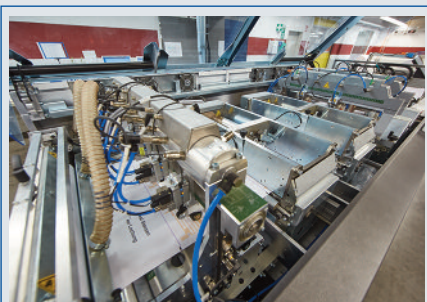
SPS has the option of selecting inline or offline production for the printing and processing line. In offline mode, printing is done roll-to-roll and the printed roll is then processed on the Hunkeler line with the DP8 module in a separate process. In inline production, the paper web is redirected straight to the DP8 module via a turning unit after leaving the printing system. "Inline production takes priority," comments Pascal Hilpert. The time frame from receiving the data to the final document is often very tight. Every second counts when it comes to ensuring that the documents are ready to be sent by post in good time.

That said, SPS sees significant value in the ability to also produce offline, giving the company the freedom to print and finish different jobs independently. "We chose a system that combines both productivity and flexibility," confirms Pascal Hilpert.

### An investment in tried-and-tested technology

"It was important for us to choose a solution that ensures reliability," adds Céline Gilomen.

Before the trained print technologist moved to the production center in Dettingen, she worked for Swiss Post AG in Härkingen (Switzerland). Here, she operated a Hunkeler production line with the DP6 dynamic puncher/perforator – the predecessor to the DP8 module. When Céline Gilomen was given the responsibility for heading up the project in Dettingen, she knew that the technology from Hunkeler would be the ideal choice for SPS. "We really value the durability of the production systems and the easy-to-follow user guidance, not to mention the outstanding support we receive from Hunkeler," explains Céline Gilomen.



### The state-of-the-art DP8

As the successor to the DP6 module, Hunkeler first presented the DP8 dynamic puncher/perforator at the Innovation Days 2015 event in Lucerne. The DP8 module combines punching and perforating functions in a single component. The module can process paper web widths up to 22 inches (560 millimeters). The dynamic puncher/perforator has modular features for maximum flexibility. In the basic version, the module can be equipped with a tool of choice and expanded with up to four horizontal and eight vertical perforating tools, plus separate units for die punching and file hole punching.



### About Swiss Post Solutions

Swiss Post Solutions (SPS) is a leading provider of outsourcing solutions for electronic and paper-based business processes and services in document management. The 7,500 employees advise insurance companies, banks, telecommunications, media and trading companies, energy suppliers and travel and transport companies in the field of digital transformation.

As a corporate division of Swiss Post AG, SPS has its headquarters in Zurich and Bern (Switzerland), and is represented internationally in all important economic areas.