



Jyske Bank is one of the largest banks in Denmark, with international locations in Germany, Gibraltar, Switzerland, France and The Netherlands. Its subsidiaries are Silkeborg Data, Jyske Finans, Jyske Invest, EasyFleet, JN Data and JGAM. The print centre, which is located in Silkeborg, northern Denmark, serves the printing needs of each of these bank locations and subsidiaries, totalling over 120 locations across Denmark and Europe. As is typical of digital print, much of the production is short run or variable, but the print centre also produces large-format display materials such as posters and banners.

Jyske Bank Increases Productivity with Fiery® Print Servers and Xerox® Color J75 Presses

The print centre for Jyske Bank, headquartered in Silkeborg, Denmark, installed two of the first Xerox® Color J75 Presses ever delivered. This installation follows a Xerox iGen™ 150 that was delivered after DRUPA 2012. Each of these presses is driven by the latest, market-leading EFI Fiery server.

Challenge:

Jyske Bank needed to produce more jobs without compromising its high standards for quality and fast turnaround and without increasing the number of staff in the print centre.

Carsten Gaarde, print shop manager, explains the strategy behind the streamlining of the workflow. "We used to have a mix of RIPs for different devices and needs, like variable data production, but we came to be very pleased with the performance and ease of use of the Fiery server. We wanted a unified workflow with a common user interface, so we chose to go with EFI. And the new Fiery FS100 Pro system is twice as fast when compared to the predecessor."

The latest investment, adding two Xerox Color J75 Presses as a complement to the existing Xerox iGen 150 Press, was a logical step: "As a former litho prepress operator, I'm used to the quality of offset,

and the quality management that goes with it. The Xerox J75 Press has a built-in spectrophotometer for automated colour management, and together with the robust colour control in the Fiery server, it becomes so very easy to maintain a high and even colour quality.”

The Fiery server Color J75 Presses is the only one in the world to receive the VIGC PDF RIP Audit “Perfect Label” that signifies PDF/X-4 files processed in the Fiery FS100 Pro server will be rendered true to the designer intent and customers will be satisfied.

It was at the EFI user Connect conference in Las Vegas this year that Carsten Gaarde saw a preview of the Xerox Color J75 Press and decided to place an order: “The EFI Connect conference is a great event, with plenty of useful seminars and workshops, and rich with opportunities to discuss with colleagues and get questions answered. It was very professionally organised, with extremely knowledgeable speakers, and I am planning to return next year.”

After some months of production, Carsten can see that expectations of the system are met: “Another big benefit for us is that with the Fiery FS100 Pro, many tasks in the production process can be automated, which of course saves us a lot of time.”

Carsten adds: “One of the features of the Color J75 that I really appreciate is the automated front and back alignment; it really works and saves a lot of time.”

The transition from litho to digital started some 10 years ago at Jyske Bank, and Carsten Gaarde has worked in the print centre for the better part of that time. “We are now on the fourth iteration of digital presses from Xerox and have a higher capacity than before despite the fact that we are only two operators. When I started seven years ago, we were five people, and yet had only half of the throughput compared to now.”

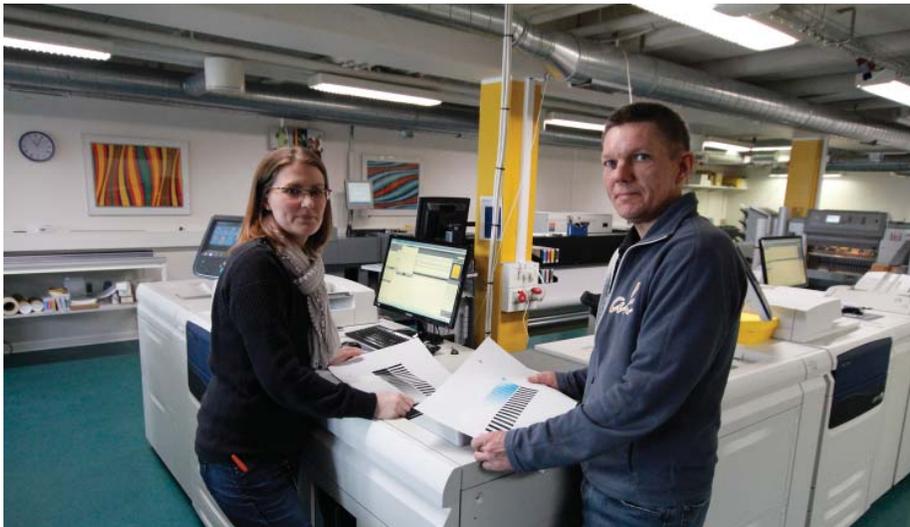
While the Xerox iGen 150 Press is still the main workhorse in the print centre, with its larger sheet sizes and higher printing speed, the two new Xerox Color J75 Presses add to the total possible throughput at peak production and serve as backup during service and maintenance cycles.

Although Carsten’s customers, the different bank offices at Jyske Bank, may not be fully aware of it, the stable colour and print quality in the Xerox J75 Presses is in part due to the fact that this digital press is certified by Fogra, so it can produce prints within the tolerances of the ISO 12647-2 standard for litho offset. “We make a base calibration each morning to check that the presses are within the set specification, and this is very fast and easy thanks to the Automatic Color Quality Suite software and the built-in spectrophotometer,”



Solution:

Jyske Bank added two more digital presses that could be managed from any workstation in the network, thanks to the common workflow provided through the Xerox EX Print Servers, Powered by Fiery.



explains Carsten. “But besides the high gamut and even quality of the prints, my customers often comment very positively on the nice, semi-matte finish of the prints. This is because of the Emulsion Aggregation low melt Dry Ink, and we are very pleased with the overall look and feel of the prints,” adds Carsten.

The print and colour quality is impressive, and Jyske Bank produced a prestigious catalogue in cooperation with X&Co., Denmark’s premier Xerox Production Reseller and close collaborator with EFI. René Søggaard, product specialist at X&Co., says that many of his customers commented favourably on the quality of J75 prints: “If we weren’t told otherwise, we could have sworn it was made on a high-quality offset press!”

The Fiery server integrates with Xerox FreeFlow Workflow Suite, the overall workflow software used in the print centre, and jobs can be managed from any workstation. Imposition is performed using either the Fiery Impose software or through FreeFlow, depending of which type of job it is. For example, standardized imposition of business cards is normally done in FreeFlow MakeReady, while brochures and mixed impositions tend to be done in the Fiery server.

For variable data applications, XMPie software is used, and while Carsten Gaarde sees an increase in the uptake of personalised print production, this is an area where he thinks there is still potential for further growth. “We have the capacity to support any type of personalised print project, but unless the designers and marketing managers learn about and realise the opportunities here, we can’t force this progress much,” says Carsten.

It’s clear that Carsten Gaarde has his eyes set on the future, and we ask what investments and improvements he sees on the horizon.

Results:

“As of today we have doubled the throughput, but can manage the whole printer fleet with only two operators.”

**— Carsten Gaarde,
Printshop Manager**



“I think we can develop the use of JDF and integration with MIS systems more. There is capacity for further development both in the Xerox FreeFlow Workflow Suite and the Fiery servers, but we have to implement this more in full, seamlessly integrating it into the job management and production workflow,” says Carsten. With support from Xerox and EFI, Carsten and Jyske Bank can stay a step ahead with continued advancements in productivity, quality and flexibility in their print operation.

Why EFI?

EFI™ (www.efi.com) helps businesses worldwide bring their visions and goals to life with a scalable, digital product portfolio. Our powerful servers; controllers; RIPs; inkjet printers, and precise colour and imaging solutions help companies increase their brand recognition and market reach on signs, buildings, bus wraps, graphic displays and more. Our business automation software helps companies work faster and more cost-effectively. Our office, enterprise and mobile cloud solutions help companies create, access, and communicate impactful information that can win them more business.