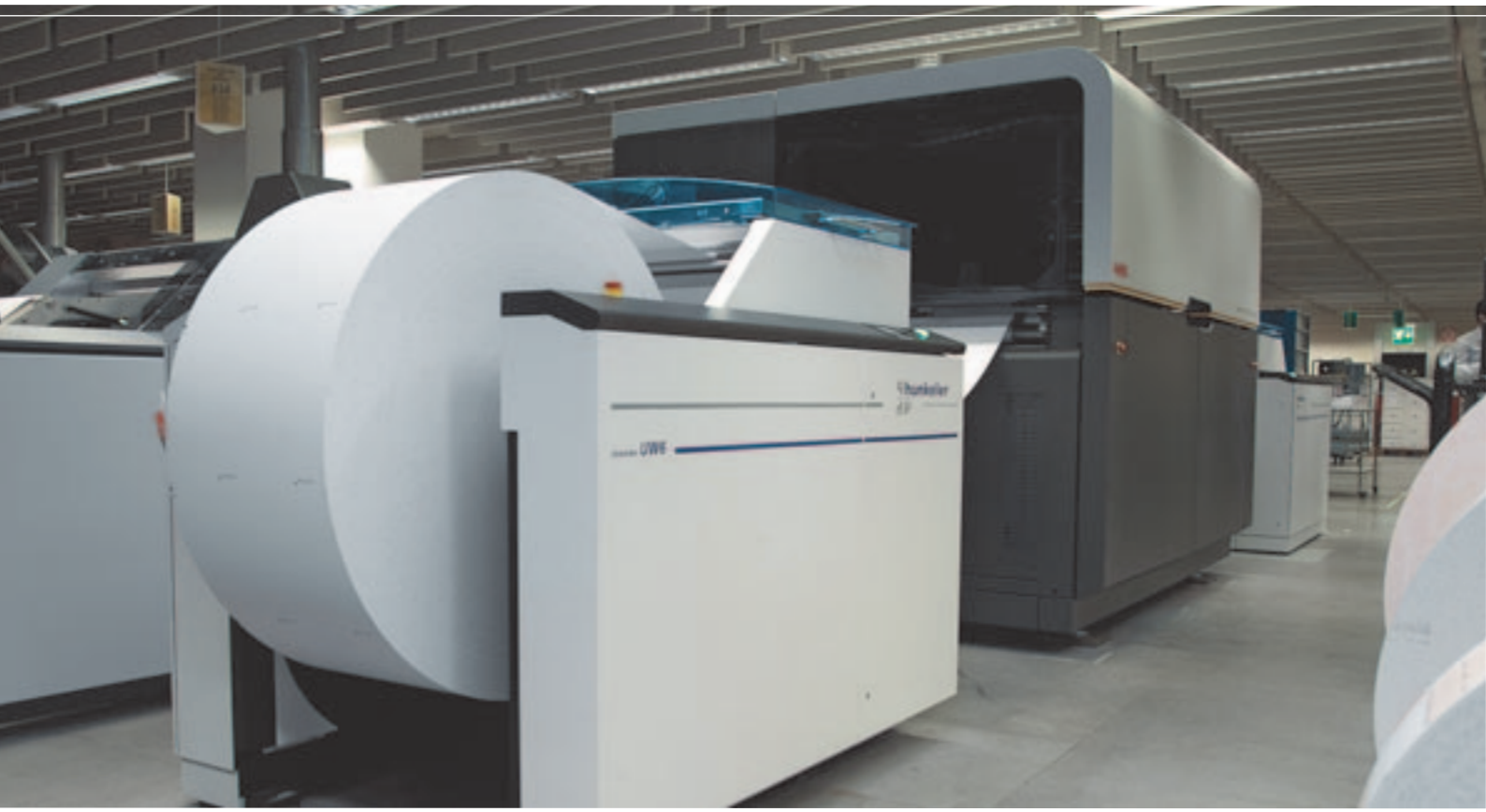
Excellence in Paper Processing

Credit Suisse AG, Zurich



New finishing solution meets the highest standards

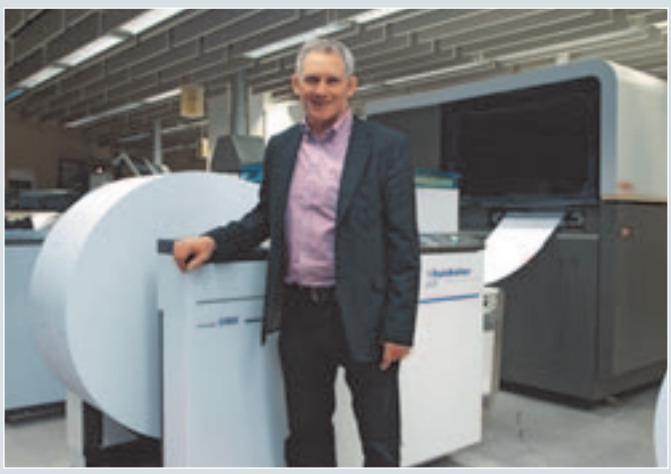
On the occasion of the changeover to inkjet printing technology, Credit Suisse invested in the latest pre- and postprint technology in its Zurich print center. Hunkeler met the client's requirements in every aspect with customized solutions.

Mastering open competition

When it comes to output technology, the Credit Suisse Print Center in Zurich has always been a pioneer.
For all round performance too, this provider occupies a leading position in any international comparison. The Print Center has recently taken an order to handle 25 million pages a year after a Request for Proposal. "We are constantly having to keep up with open com-petition through outstanding performance," Beat Noser, Director and Manager Global Print comments.

A technology leader

The changeover from toner to inkjet technology by Kodak represented a large scale modernization project. As a result, Credit Suisse AG became the first financial institution to operate a VL 6000 high performance class printing system in its own Print Center. The very latest Kodak technology was installed in 2009 after two VL 2000s had already been brought into service one year previously. Quite apart from the much higher production speeds that can be achieved by comparison with toner systems, full colour printing to a high quality standard has now become a reality at Credit Suisse AG.



"We have appreciated this company for years as a solution-oriented and innovative partner. In our latest project, our wishes were satisfied in every respect and exceptionally well", Beat Noser, Director and Manager Global Print at Credit Suisse comments.

Plenty of spare capacity

The performance leap in printing was accompanied by the installa-

hunkeler

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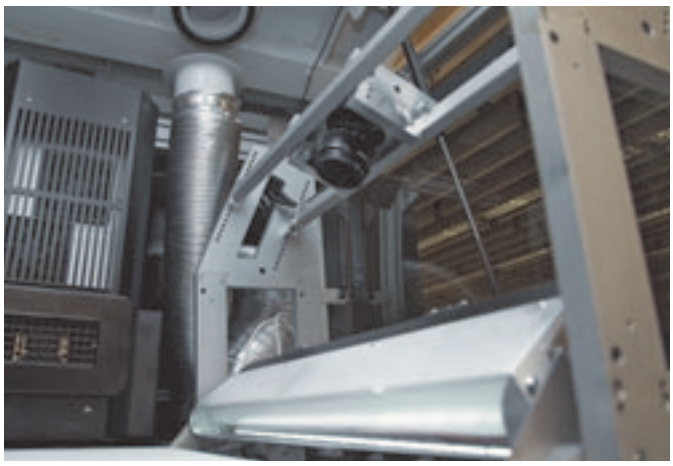


For quality assurance purposes, the VL 2000 und VL 6000 by Kodak are equipped with the Hunkeler Web Inspection System. The camera system is integrated into the printers.

The offline lines for roll-stack production recognize the codings of the different envelope production systems. The client gains a high degree of processing flexibility.

tion of the appropriate technology in the pre- and postprint areas. After investing in a number of POPP4 lines some eight years ago, the POPP6 generation again made Hunkeler the predestined partner. With the VL 6000, production is effected from roll to roll with an unwinding module UW6-R and a winding module RW6-R. The R version matches the control system mounted on the right-hand side of the Kodak printer. The POPP6 modules take the required capacities in their stride; with a maximum speed of 220 meters per minute they have plenty of capacity in reserve.

Assured quality with WI6

For quality assurance purposes, the two Kodak VL 2000s and the VL 6000 are fitted with the Web Inspection System WI6. A high resolution video system integrated into the printers monitors the printed paper web across its entire width during full scale production. Credit Suisse uses the WI6 in the first instance for print quality monitoring and assurance.
But the scope of functions is still more extensive. The Web Inspection System is in fact capable of reading all the printed elements such as text, graphics, codings, lines, logos and rastered images and comparing them with the archived reference data. In the interest of high client protection this enables the integrity of documents and their correct information content to be assured.

Job separation in the inline process

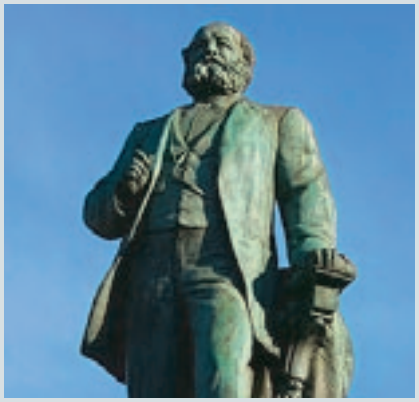
Processing and packing loose leaf stacks has been simplified and accelerated by means of two POPP6-Offline lines. These lines which are fed via an UW6 and equipped with the cutting module CS6-II, the offset module SE6 and the stack delivery LS6 operate at a rate of 150 metres per minute. During the print process the system recognizes unprinted pages for job separation purposes and automatically sorts them out in the CS6-II. Pre-prepared paper rolls with fold perforation are used in the Print Center. CS6-II cutout serves primarily to cut the transverse perforation.

Free choice of processing

In addition to the two POPP6 lines for roll-stack production, the Print Center in Zurich also uses a number of envelope filling systems by Kern which can be fed from either a roll or stack, a range of different codings being used.
One central criterion was the ability to decide at short notice how to process the documents further after printing. Hunkeler creates the requisite flexibility in that the system interprets all kinds of different codings. This permits independent control of the two POPP6 finishing lines.

Solution-oriented teamwork

Using the very latest technology, Credit Suisse has achieved simplification of the processes in its Print Center. One outstanding feature is the interaction between the printing systems and the POPP6 concept which leaves interesting options open. Beat Noser points to the potential for integration of dynamic perforation. In conjunction with the printers, opportunities are opened up here to avoid multi-channel processing in future. And he calls attention to the good cooperation with Hunkeler when it comes to the implementation of new ideas: "We appreciate this company as a solution-oriented and innovative partner. We notified our requirements and Hunkeler responded to our wishes in every respect and exceptionally well". With those words he acknowledges the performance of the company in Wikon.



The founder of what is now Credit Suisse was Albert Escher – a politician, business leader and pioneer of Swiss railway construction. Based on an initiative by Escher, the Swiss National Assembly decided in 1852 to finance the railway system through private investors and not through the state. The Schweizerische Kreditanstalt (as Credit Suisse was then known) was founded on July 5th 1856 as a result of this decision. For more than 20 years, Alfred Escher played a key role in the fortunes of the credit institution in his position as Chairman of the Board of Directors.

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