

IN-HOUSE FLEXO PLATE PRODUCTION AT SCHÄFER-ETIKETTEN: SHORTEST PROCESS TIMES WITH DUPONT™ CYREL® FAST 2000 TD

BACKGROUND

schäfer-etiketten is an independent, medium-sized company that was founded in 1948. It boasts over 70 years of industry experience, producing high-quality self-adhesive labels in the decoration and promotional markets. schäfer-etiketten's product portfolio includes pharmaceutical, high-end cosmetics, 100% recycled and security labels. In addition, complex multilayer labels and booklets are also supplied, to a wide range of markets.

schäfer-etiketten is located in Wolfschlugen, Baden-Württemberg. Together with its sister company Etimark in Florstadt, Hessen, there are approximately 200 people employed across both companies. The annual turnover is approximately 30 million euros.



schäfer-etiketten, headquarters in Wolfschlugen, Germany

MISSION OF THE COMPANY

"Our vision is to be the champion among independent, medium-sized companies within our industry. Experience, innovative strength and state-of-the-art technology, coupled with entrepreneurial commitment, make us a reliable partner for our longstanding and newly acquired customers," confirms Jörg Gottlieb, Managing Partner at schäfer-etiketten.

In the past, schäfer-etiketten focused its offering on a complete solution for all printing processes. After extensive discussions and tests, schäfer-etiketten chose DuPont™ Cyrel® to become its main supplier for flexographic plate material and equipment.

THE CHALLENGE

"At the time, we had very little experience, as letterpress, offset and screen printing were the order of the day. We had to rethink and re-educate ourselves when the new Cyrel® FAST technology was introduced. The first Cyrel® FAST processor was installed and commissioned in very short time by a DuPont service technician and the schäfer-etiketten prepress team. The staff was trained by DuPont specialists. The start-up took a total of only 3 days" says prepress manager Tobias Gneiting.

The first Cyrel® FAST 1000 TD served well for more than 10 years. Last year, schäfer-etiketten invested in the next generation technology model, a DuPont™ Cyrel® FAST 2000 TD. This allows Cyrel® FAST flexo plates, of up to a size of 1,524 x 1,067mm, to be quickly and efficiently processed.



Solvent free thermal platemaking system DuPont™ Cyrel® FAST 2000 TD

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SOLUTIONS AND RESULTS

"It was important for us to continuously produce flexographic plates independently, in-house and within the shortest possible time. The Cyrel® FAST 2000 TD Processor enables us to supply replacements to the press within 40 minutes, in the event of print changes or damaged plates, thus avoiding downtime and multiple makereadies. Since we can expose and produce replacement printing plates 24 hours a day, jobs do not have to be postponed but only interrupted for a short period of time," confirms Tobias Gneiting.

Some of the benefits schäfer-etiketten enjoy while using their new Cyrel® FAST 2000 TD Processor are:

- Easy machine operation due to an intuitive control panel
- Simplified web roll change due to air mandrel incl. time saving during changeover
- Fully automated developing process
- Significantly reduced processor downtime due to much lower maintenance requirements
- Stability in the manufacturing process
- Short plate production times
- Improved plate quality

Since the integration of flexographic printing at schäfer-etiketten, the DuPont™ Cyrel® FAST manufacturing process has been used. schäfer-etiketten benefit from complete in-house, flexo plate production operating across 3 shifts - from data preparation to the finished printing plate.

THE FUTURE

"Since we want to expand our flexo production further in the direction of HD screening, a team of several people at schäfer-etiketten has been working on in-house flexo standardisation. This will enable us to produce even higher quality, more reproducibly in the future," says Jörg Gottlieb.

"With its high-quality self-adhesive labels, schäfer-etiketten supplies its customers with the highest standards of quality and reliability. We are very happy about the trust that schäfer-etiketten has placed in our sustainable DuPont™ Cyrel® FAST systems. The close cooperation and exchange of ideas with the specialists at Schäfer-Etiketten has driven our development processes and promotes the continuous improvement of our products.

We look confidently to the future with proven close cooperation with important industry players such as schäfer-etiketten," confirms Sven Hampl, Sales DuPont™ Cyrel® Solutions.



For further information please visit the website
www.schaefer-etiketten.de



Further information about DuPont™ Cyrel® or other DuPont products are available on our website
www.cyrel.de

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