

Issue
1-2022 (February)

Special Section **Funktionales Drucken**

Etiketten Labels

Our editorial staff is preparing the following focus topics:

Fair issue ICE Europe 2022

ICE Europe, the leading international trade fair for finishing and processing of flexible, web-type materials such as paper, film, foil and nonwovens, offers a central meeting point for the international converting industry every two years.

Suppliers of machines, systems, materials and accessories meet international industry experts who are specifically looking for tailor-made product and processing solutions. We report on the trends and new products that await us at the fair.



Preview Labelexpo Europe 2022

Labelexpo Europe, one of the largest specialist events for label printing, converting, product labeling and printing technology, is to take place again as a physical-presence trade fair in 2022. In our preview, we will provide information about the trade fair and the programme. In addition, we publish the first product announcements from the exhibitors.



Label market survey and prospects for Labelexpo year 2022

Printing machines (conventional, hybrid, digital)

→ LED UV curing in practice

At the end of April 2021, the label printing company Interket in Ommen, the Netherlands, put a new six-color E5 flexo printing machine from Mark Andy's Evolution series into operation. It is fully equipped with modulux units for LED UV curing. Interket production manager Robert Stappenbelt explains in the article what the reasons were for the investment decision and what experience the company has been able to gain with the new technology so far.

→ Hybrid technology for printing and finishing / converting

It will take even longer on the way to 100% digital printing. Hybrid technology, the combination of conventional and digital printing, is therefore an optimal intermediate stage. We present current solutions.

→ Gallus and the future

In an interview, Ferdinand Rüesch, anchor shareholder Heidelberger Druckmaschinen AG and Senior Vice President Global Key Accounts Gallus, and Rainer Hundsdoerfer, CEO of Heidelberg, explain the strategy for 2022 and the further future, especially with regard to Gallus and its technology planning.

Software in label operation – MIS, ERP, production software

Prepress / printing forme production

(printing plates, imaging systems, screening processes))

Ecology & Sustainability: Environmentally friendly label production

Legal requirements for sustainable work for companies is a difficult topic. We present the most important framework conditions and explain the procedure, for example to determine the "ecological footprint". In addition, we hold a conversation with the managing director of a supplier of label substrates and clarify how the supply industry is adapting to ecological needs.

Substrates

(paper, films, thermal material, metallized materials, etc.)

Publication date
17 February 2022

Editorial deadline
25 January 2022

Advertising closing
1 February 2022

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ICE Europe / CCE International,
Munich / FRG:
15-17 March 2022

LOPEC,
Munich / FRG:
23-24 March 2022

Etiketten Labels The only German-language technical magazine for conventional and digital production of labels

Etiketten Labels Well-founded and detailed technical articles

Etiketten Labels Funktionales Drucken The special **Funktionales Drucken** focuses on intelligent labels and packaging, their fields of application and the predominant printing processes

Etiketten Labels 6 x per year as a print edition, always up to date on **etiketten-labels.com**

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Finishing / Converting (analogue / digital / hybrid)

→ Digital laser die-cutting in practice

Digital laser die-cutting and stamping offers several advantages over conventional die-cutting technology. Stamping tools are no longer required, the digital stamping contour from prepress is simply downloaded and the machine is ready to go. We describe the ABG Digilase in practice.

→ Digital printing finishing by Xeikon

Xeikon continues on its path to full digitization with the introduction of its LCU series (Label Converting Unit), which has been specially developed and designed for the manufacturing industry. The Xeikon Label Converting Units of the next technological generation are equipped with a new architecture, connected to the cloud and fully integrated. We present the new system in detail.

Special Functional Printing

– Intelligent Labels & Packaging (n° 1/2022)

Functional printing goes beyond the "Intelligent Labels", which we had previously considered in isolation for Etiketten-Labels. From 2022 we will deal with this topic in detail and across industries for package and label printing. In our special, we highlight the different characteristics of functional printing, the suitable printing processes and the fields of application in practice.

→ Outlook on the fair LOPEC

Current trends, exhibitors and their innovations



→ Printed electronics – an exciting market with great growth potential

→ Application processes for functional printing

→ Augmented Reality: "Communicate with me!"

– "Intelligent" packaging at the point of sale

→ Security labels / counterfeit protection / RFID / NFC

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