

Our editorial staff is preparing the following focus topics:

## Printing technology – latest developments

### → Challenges in digital printing

Digital printing technologies for packaging applications have made great strides in recent years. In label printing in particular, the digitally printed labels have a volume share of approximately 15% of the overall market. In terms of sales, the share is even higher at around 30% of the total. But what prevents digital printing from being even more successful? What other challenges does it have to face?

## UV and LED-UV – developments in label printing

### → UV curing – the conventional technology is not yet dead

Often said dead and still alive. The market for classic UV lamps is growing continuously because they offer application-related advantages over light-emitting diodes. In the printing industry, UV curing currently has an estimated market share of 90% in narrow web printing or almost 30% in offset printing.

### → Conversion to UV LED curing

If a new technology is introduced in a traditional industry, its market acceptance may take some time - unless it is required by health and safety regulations. We consider the advantages of UV LED curing in flexo printing applications.

## Ecology & sustainability

### → Final print approval today – still necessary?

Final print approval is a burden for everyone involved and costs a lot of money, time and nerves. And that's not all. They often cause enormous follow-up costs. If today's possibilities of exact colour communication are used, one can almost completely avoid print approval, at the same time prevent complaints and reduce corrections in the printing process. An insight into the modern possibilities.

### → Industry 4.0 and quality control

In the age of Industry 4.0, there are many opportunities for quality control in web processing industries to further optimize production processes. Packaging and label manufacturers in particular are given additional options to produce the quality that brand owners and consumers expect more efficiently, safely and in a way that conserves resources. From BST eltromat's point of view, the term Industry 4.0 primarily stands for evolution.



Quelle: BST eltromat

**Publication date**  
5 August 2020

**Editorial deadline**  
9 July 2020

**Advertising closing**  
16 July 2020

**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** Indispensable marketing platform for all suppliers in label printing

**Etiketten Labels** New in 2020 with the special section **Intelligente Etiketten** – the focus here is on the modern fields of application for labels

**Etiketten Labels** Since 2019 with the special section **Finishing & Veredelung** – everything about the production of premium labels

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

please turn over →

## → Manufacturing of low migration orders in a compliant and verifiable manner

What does a label printer need for the production of low migration jobs with UV inkjet inks according to „good manufacturing practice“, i.e. GMP compliant? Gallus gave the answer during an open day. A Gallus Labelfire was presented with extensive equipment for low migration jobs as well as a new generation of UV inks from Heidelberg, which with its migration-optimized properties passed the practical tests.



## Industry software for small and medium-sized businesses

With Easykal we present a versatile branch software. The calculation and management system for small and medium-sized printing companies is based on proven and fast structures, such as that of a Web2Print shop, with classic order management functions to order management. The software focuses on the essentials, has a modular structure and works, among other things, with calculation templates.

### Your marketing consultants



**Silja Aretz-Fezzuoglio**  
Head of Marketing & Sales  
Package Printing  
Phone: +49 (0) 176 19 18 10 95  
aretz@ebnermedia.de



**Christoph Gehr**  
Verlagsbüro Felchner  
Etiketten-Labels and Blaue Datei  
Flexo+Tief-Druck and Schnelle Seiten  
PrintCareer.net, WOW-Labels.com  
Phone: +49 (0) 8341 966 17 85  
c.gehr@verlagsbuero-felchner.de

### Editors



**Michael Scherhag**  
Responsible Editor  
Etiketten-Labels  
Phone: +49 (0) 176 19 18 13 01  
scherhag@ebnermedia.de



**Gerd Bergmann**  
Content Management  
etiketten-labels.com  
flexotiefdruck.de  
Phone: +49 (0) 171 4 81 72 12  
bergmann@ebnermedia.de



**Ansgar Wessendorf**  
Responsible Editor  
Flexo+Tief-Druck  
Phone: +49 (0) 176 19 18 10 98  
wessendorf@ebnermedia.de

Publication date  
5 August 2020

Editorial deadline  
9 July 2020

Advertising closing  
16 July 2020

**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** Indispensable marketing platform for all suppliers in label printing

**Etiketten Labels** New in 2020 with the special section **Intelligente Etiketten** – the focus here is on the modern fields of application for labels

**Etiketten Labels** Since 2019 with the special section **Finishing & Veredelung** – everything about the production of premium labels

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