EDP Awards 2022/2023:
17 solutions recognized - More automation and more sustainability

Every year since 2007, leading European trade magazines for digital production techniques have evaluated the latest developments in solutions shaping the digital printing, publishing, and packaging industries. The best products in their respective categories, spanning software and hardware, are honored with an EDP Award.

17 awards will be presented on 24 May 2023 in the main categories of Software, Printing Systems (Large Format and Commercial Printing), Finishing, Measurement & Calibration, Robotics and Consumables.
The 2022 submissions featured more sustainability benefits than previous editions, with connectivity and automation being the leading themes across suppliers.

The following companies have been recognized across the proposed EDP categories.

SOFTWARE

Workflow solutions:
Durst Workflow
The Durst browser-based workflow solution is a significant step forwards for printers and converters willing to integrate all prepress steps in an automated manner. From the PDF to the print ready file with all the elements necessary incl. VDP. The major breakthrough is that it works also for non-Durst printers. The integration with MIS / ERP systems is integrated with API.

MIS/ERP-systems:
Dataline MultiPress CO2 Calculator
Sustainability is a major pain point for the graphic industry. The dataline MultiPress CO2 Calculator solution meets the demand of an increasing number of clients who are interested in making their operations more sustainable indicating the carbon footprint of print of a given order in advance. The MultiPress is the only print ERP/MIS software that combines European regulations and guidelines with accurate calculations at a quotation and order level, no matter the volume, application, substrate or production technique used. It also helps printers and converters to assess their own carbon footprint.

PRINTING SYSTEMS
Large/Wide Format Printing

Roll-to-Roll Printers < 170 cm
Canon Colorado M
The Canon Colorado Unique UVgel technology M-Series printer combines excellent quality, high productivity and extensive versatility This second generation of UV-gel offers more possibilities

with an optional white ink. It accepts also a wide range of substrates - some which cannot be managed by other roll2roll printers. The Canon Colorado makes also one step forward with new business models and low running costs. This is a truly flexible solution ideal for both indoor and outdoor applications.

Roll-to-Roll Printers < 350 cm

Durst P5 350 HS

The Durst P5 350 HS is the hybrid solution of excellence. Designed for roll and board printing up to 3.5 m, it reaches a productivity up to 650 sqm/h. All you can expect from Durst: fast media change, easy maintenance handling and full safety render the printing process incl. the Durst Print Workflow software and the monitoring tool.

Flatbed/Hybride Printers > 250 m²/h

swissQprint Kudu

The swissQprint Kudu flatbed printer with 10 colors is the most advanced large format printer in the market today. A fully automated feed and maintenance system for white is also available. It provides printer service providers with freedom in composing color palettes. In addition, it delivers output, up to 304 m² per hour - a very reasonable performance. In short, the printer does address a very mature market where versatility, driven by new applications and substrates, is critical.

Textile Printers Roll-to-Roll > 100 m²/h

Aleph Laforte 340 Fabric

Aleph's Laforte 340 Fabric has been designed to address specific needs of home textiles market segment addressing applications such as curtains, drapery, upholstery and wallpaper. This direct-to-textile inkjet printing solution enables to achieve superior print quality, high speed (up to 570 sqm/h) with high fastness and water-based inks. In addition, it provides excellent economics. The printer benefits from the aleph sustainability commitment reducing use of water and energy. The print engine is very robust based on the flagship model Laforte 600 and it can help textile print service providers to address new business opportunities.

PRINTING SYSTEMS

Commercial Printing

Label Printers > 321 mm web width

Bobst Digital Master 510

The Digital Master 510 mm offers the most complete feature set for label production. It set the bar high with the modularity and upgradability combining digital and flexo printing units. In addition, it offers embellishment and finishing. The integrated AccuCheck system for calibration and quality control is unique control each and every label. The level of automation answers operator's shortages and the upgradability protects converter's investments. The print width enables high label production productivity and very large labels/stickers production.

Combined label and flexible packaging printers
Sapphire EVO W with Kodak Ultrastream
In flexible packaging, the Uteco Sapphire EVO W in 1260 mm print width opens a new dimension to flexible packaging short and medium runs production, Its configuration, with Kodak Ultrastream Continuous Water based Inks respects the environment. Plastic films, Aluminum, Paper, Cardboard can be process for food, liquid, health care and industrial applications. This machine contributes to the digitalization of packaging production.

INDUSTRIAL SOLUTIONS

Flexible Packaging Solutions
Bobst One complete solution
The "One complete solution" creates a perfect flexible packaging workflow. The solution is for the first time encompassing all the partners required from substrates, to lamination and converting. It is the first time to see such a collaboration reaching very high productivity levels using CI Flexo technology. Machine, tools, pre-press and service are integrated. The oneBARRIER elements reducing the environmental issues is integrated helping to offer sustainable, recycle-ready packaging with excellent barrier properties. From a technical point of view the solutions can be very productive addressing all kind of job length with good economics. In short, if well produce, flexible packaging has a future.

Glass/Ceramics Production
swissQprint Glass Option
The swissQprint full bleed printing option for pre-cut glass panels open new business opportunities. Accurate registration for multiple productions and protective paper that saves the user cleaning the print bed. swissQprint flatbed printers can be equipped with this option including the specially developed inks that adheres directly on glass - no primer needed. This solution enables new applications while protecting existing investments.

FINISHING

Wide format cutting solution
Fotoba XLA170
The Fotoba XLA170 offers automation, helping to increase productivity and reduce labor costs in wide format cutting. This system is a step forwards in automating the workflow. The barcode reader technology applied is not new but its application in wide format cutting is very pragmatic. Combined with six double rotary slitters, it enables a good productivity. Last, it can be combined to most of the large format printers in the market.

Cutsheet Finishing Solution Inline
Tecnau BookReady
The Technau BookReady solution is a completely automated system for short-run and book-on-demand production inline to sheetfed digital printers. The full automation goes well into the direction of the so called "dark factories" from industry 4.0 which will prevail as of 2030 - book

production is each day, advancing with more automation and less errors. This module is perfect to be integrated with the recently announced new inkjet presses.

Digital Finishing
Zünd Q-Line with BHS 180
In digital finishing, the extraordinary modularity of the new Zünd cutter is unique. It adapts to new requirements with modifications and upgrades. The Zünd's modular design concept lets you put together tailor-made cutting solutions and protects your investments. The cutting platform was completely redesigned with updated tool holders. The linear motor drive ensures even higher accuracy. Together with the double bridge and updated software control, it provides higher processing speed.

Finishing support tools
KAMA CPX 106
The KAMA CPX 106 professional cliché positioning system sheet format is now available for the popular B1 format. It speeds up all types of positioning tasks. It enables up to a 90% reduction in set-up time. This is a major innovation for an industry required to grow automation and reduce machine setup time.

MEASUREMENT & CALIBRATION AND ROBOTICS

Measurement and Calibration
Bobst AccuCheck
Calibration and quality control is a major topic for the labels & packaging industry. The newly launched Bobst AccuCheck solution for labels reset expectations for label converters checking all labels at 100 m/min. It is built on the proven folding carton solution checking a large range of quality defects at up to 350 m/min The technology is also used for a perfect calibration of the inkjet printing process without human intervention. Such technologies, not only enable better products, but as well reduce waste.

Robotics
Durst P5 Robotics
Durst Robotics drives the graphic industry towards the industry 4.0 vision. It turns printing into a continuous process thanks to the use of robots on both the loading and unloading side, even when several plates are loaded side by side. It is no longer necessary to start the next print job only after a complete row of plates has been loaded. The software allows each image to be started individually so that the same robot can insert plate by plate without losing print time.

CONSUMABLES

Textile Inks
Kornit Presto MAX
The new white inks designed for the Kornit Presto MAX are suitable for personalization of fashion items, home decor and other textile applications. White printing on color fabrics, enabling new ap-

plications and more creativity demonstrate that digital continue to gain traction in textile prin-
ting. From a sustainability standpoint, the more digital printing the better.

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The participating products and results of this year's EDP Awards will be published in the 50-page
'EDP Report 2022/23'. The PDF will be available for download from **www.edpawards.com** from
24 May. For more information contact the companies directly.

Photos from the Awards Ceremony will be available on the new website from 25 May:
www.edpawards.com

About EDP

The EDP Association main purpose is to honor best-in-class innovations in digital printing, publi-
shing and packaging. Founded in 2006, it is a non-profit association aimed at promoting leading
digital innovations through a major industry award. Across 20 trade magazines, it addresses more
than half a million readers in 27 European countries.

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ASSOCIATION

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Since the EDP Awards' inception, the EDP Association has presented more than 300 of the prestigious trophies. In 2023, 17 more will be added.

EDP (European Digital Press) Association

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EDP AWARDS