EDP AWARDS 2024

THE REPORT

EDP AWARDS 2024

WWW.EDPAWARDS.COM

EDP REPORT
CONTENT

EDP AWARDS 2024
PREFACE

A few words from the President of the EDP Awards Jury

Dear Participants,

I would like to express my sincere appreciation to all the companies who submitted their outstanding products for consideration by the EDP judging panel. Your participation is an essential cornerstone of the EDP Awards.

The 2024 edition of the EDP Awards presented our jury with a challenging task in every respect. To reflect the changing trends in the industry and key areas of development - such as the rise of robotics and hybrid printing technologies - we have expanded the categories of the competition.

While the number of entries remained stable compared to 2023, we saw a significant increase in the quality of entries. We noticed that several manufacturers waited until the pre-drupa press event in March to enter their products - or did not enter their innovations that were expected at drupa. Both factors made the jury's work very intensive.

Looking ahead to the EDP Awards 2025, we expect and encourage submissions to be made in good time, both to enable the jury to make a more thorough assessment and to give a more complete picture of the industry.

I would like to thank my esteemed jury colleagues, Klaus-Peter Nicolay and François Martin, for their valuable contributions. I would also like to acknowledge the dedicated efforts of Board members Jean Poncet and Michael Seidl. Special thanks to Montserrat Petit of MOND Marketing & Communications for her role in creating the new website and managing EDP's communications.

As we reflect on this year's exceptional entries, we look forward to celebrating innovation and excellence in future editions of the EDP Awards.

Yours sincerely.

Herman Hartman
Chairman Technical Committee
EDP Association

EDP Technical Committee

Chairman:
Herman Hartman
*(Professional Editor,
sign Benelux)*

Members:
François Martin
*(*François Martin Consulting*)*

Klaus-Peter Nicolay
*(Editor in Chief, Druckmarkt,
Germany, Druckmarkt
Switzerland)*

**WINNERS
OF THE
EDP AWARDS 2024**

FINALISTS AND WINNERS
SOFTWARE

All products submitted for the **EDP AWARDS 2024** were extensively reviewed and evaluated by the **TECHNICAL COMMITTEE**. From the products and solutions submitted, the jury first identified the finalists, from which the winners of an EDP Award in their respective category were selected. Many thanks to everyone who took part in the EDP Awards and congratulations to all the winners of these prestigious awards!

ENTRIES
SOFTWARE

The following product descriptions are based on the short entry texts submitted by entrants to the EDP Awards. They have been slightly revised for this publication and do not represent the opinion of the EDP Technical Committee.

LAYOUT, DESIGN AND EDITING SOFTWARE

Durst | Smart Editor

Durst | Smart EditorDurst Smart Editor is a cloud-based application that allows personalised print products to be designed directly within the customer's web-to-print solution. Easily connected to the existing webshop via dedicated connectors (plug-in and API), it allows users to get exactly what they want with real-time product personalisation and realistic previews, receiving their orders as print-ready files.

HP | HP Print OS

See Automation Solution

COLOR MANAGEMENT

ColorLogic | ColorAnt

ColorAnt is an easy-to-use tool for adjusting, analysing and optimising RGB, CMYK, Multicolor and ECG measurement data prior to profiling. ColorAnt is used to create custom measurement charts or personalised spot libraries, measure colour patches and verify measurement data using robust evaluation and reporting tools.

ColorLogic | CoPrA

By offering precise colour profiling for printers, including ICC output and DeviceLink profiles, CoPrA enables seamless colour transformations and enhances the quality of printed output.One of the key contributions of CoPrA lies in its DeviceLink technology. CoPrA supports channel ink splitting, 3D view and the creation of save ink profiles beyond standard applications.

ColorLogic | ZePrA

ZePrA Smart Color Server is a full-featured colour server that optimises PDF print data and image files such as PSD, TIFF and JPEG via DeviceLink profiles. It creates customised configurations and queues to automate day-to-day colour management tasks. High quality colour conversion and optimisation of CMYK, RGB, Grayscale, Multicolour and ECG print data is achieved through on-the-fly DeviceLink profiles (Smart-Link) and intelligent PDF processing.

HP | HP Print OS

See Automation Solution

X-Rite Pantone | eXact2

eXact 2 is a portable spectrophotometer for all printing and packaging substrates. It switches between po-larised and non-polarised measurements, offers reliable operation with Mantis Video Targeting and achieves long range, speed and security with integrated WLAN.

TECHNICAL WORKFLOW SOLUTIONS

Durst | Durst Workflow

Durst Workflow is the all-in-one solution for handling prepress and print production tasks in the most efficient way. A browser-based software solution designed to manage the entire PDF workflow manually or fully automatically for a streamlined process with optimal results. Efficient data management is combined with leading colour management, advanced nesting and powerful ripping technology to take print productivity to the next level.

ENTRIES
SOFTWARE

MIS/ERP SYSTEMS

Dataline | MultiPress
AI Assistant

MultiPress is renowned for its comprehensive calculation tool. The software allows users to calculate and estimate costs and prices based on every possible print production technique and the corresponding machine specifications, substrates, inks, plates and energy consumption. In 2024, Dataline adds the first application based on AI technology to the MultiPress system. Print media companies spend a lot of time preparing quotes. Unfortunately, these do not always result in an order. To improve the chances of a quote winning, the AI assistant will use MultiPress data to provide a broader perspective on the quote's chances of winning, and possible alternatives and options to improve the quote's chances of winning.

Durst | Dust Lift ERP

Durst Lift ERP is a cloud-based ERP/MIS software that provides a single integrated platform to run every aspect of the print business.

The process is automated and streamlined, from taking the customer's order online, through job tracking, production, invoicing and customer delivery. With no user licence fees, all members of your print shop can access jobs from anywhere to ensure efficient job processing.

AUTOMATION SOLUTIONS

HP | HP Print OS

HP PrintOS is a print production operating system with web and mobile applications designed to get more out of HP presses and printers and simplify production. The HP PrintOS suite includes design, editing, colour management and automation.

Bobst | Intelligent Metallizing Assistant

The Bobst Intelligent Metallizing Assistant is a vision system for Bobst vacuum metallizers that automates and controls the metallization process. The Intelligent Metallizing Assistant automatically selects the optimised setting for different metallization processes, making changeovers faster and smoother. The Metallizing Assistant increases the output of metallized film by %,

saving up to 100 tonnes per year (depending on machine width) and reducing waste.

WEB-TO-PRINT SOLUTIONS

Durst | Smart Shop

Durst Smart Shop is a configurable web-to-print solution with an integrated marketing tool designed to implement B2B and B2C solutions. The integrated online editor allows personalised products to be designed directly in the web browser and visualised in real time in 3D and mockup previews.

HP | HP Design & E-Commerce

The web-to-print software solution designed for HP Latex Printer owners. HP PrintOS Design & eCommerce seamlessly integrates with the e-commerce platform, enabling an easy design process and connecting it to production.

RESULTS
SOFTWARE

Category	Company	Product		Judging results
Layout, Design and Editing Software	HP	HP Print OS Suite		Finalist
	Durst	Durst Smart Editor		**Award Winner 2024**
Colour Management	ColorLogic	ColorLogic ColorAnt		
	ColorLogic	ColorLogic CoPrA	}	**Award Winner 2024**
	ColorLogic	ColorLogic ZePra		
	HP	HP Print OS		Finalist
	X-Rite Pantone	eXact 2		Finalist
Technical Workflow Solutions	Durst	Durst Workflow		**No Award in 2024**
MIS/ERP Solutions	Dataline	MultiPress AI Assistant		**Award Winner 2024**
	Durst	Durst Lift ERP		Finalist
Automation Solutions	HP	HP Print OS Suite		**Award Winner 2024**
	Bobst	Intelligent Metallizing Assistant		Finalist
E-Commerce Solutions				No entries
Web-to-Print Solutions	Durst	Durst Smart Shop		Finalist
	HP	HP Design & E-Commerce		**Award Winner 2024**
Special Solutions				No entries

* Submitted by an EDP member.

Finalist: This product has been shortlisted and is a choice for an Award.

No Award in 2024: The jury did not recommend an award in this category this year.
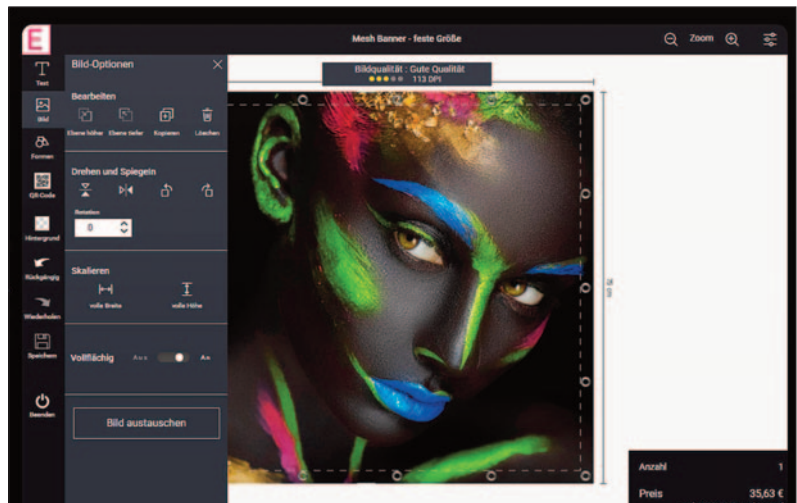
LAYOUT, DESIGN AND EDITING SOFTWARE

FINALISTS

Durst | Smart Editor

HP | HP Print OS

Layout, design and editing software refers to the digital tools used in prepress, from design and input to conversion and processing.

THE WINNER
Durst | Smart Editor

Durst Smart Editor is an online graphical editor that allows users to design personalised print products directly in their web browser. The plug-in is compatible with most e-commerce solutions on the market and does not require any additional software.

Technical Committee's opinion:

Durst Smart Editor is a cloud-based application that allows the design of personalised print products directly in the customer's web-to-print solution. Easily connected to the existing webshop via dedicated connectors (plug-in and API), it allows users to get exactly what they want with real-time product personalisation and realistic previews, receiving their orders as print-ready files. This solution includes key features to meet the majority of customer requirements and has a plug-in for the most demanding creations.
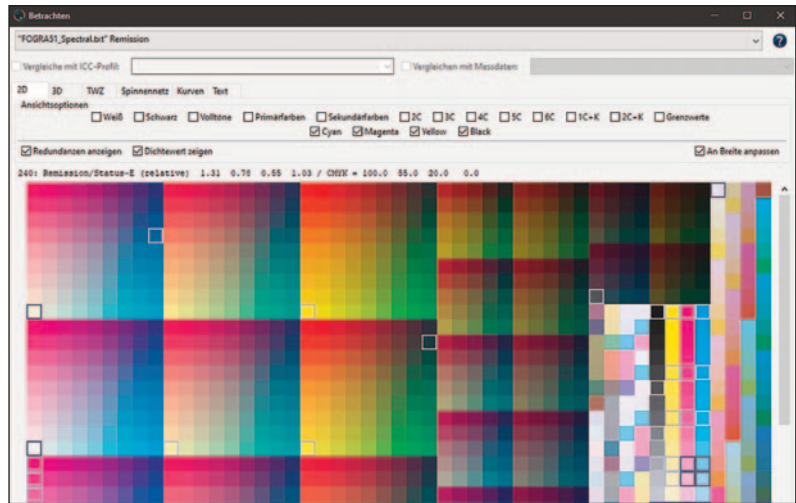
› www.durst-group.com

COLOUR MANAGEMENT

FINALISTS

ColorLogic | ColorAnt

ColorLogic | CoPrA

ColorLogic | ZePrA

HP | HP Print OS

The aim of colour management is to ensure that an original captured on any input device is reproduced on any output device with as similar colours as possible - something that is becoming increasingly important as hybrid offset, digital and wide format production increases.

THE WINNER
ColorLogic | ColorAnt, CoPrA, ZePrA

ColorAnt is an easy-to-use tool for adjusting, analysing and optimising RGB, CMYK, Multicolor and ECG measurement data prior to profiling. ZePrA Smart Color Server is a full-featured colour server that optimises PDF print data and image files such as PSD, TIFF and JPEG via DeviceLink profiles.

Technical Committee's opinion:

The products that Color-Logic brings to the market, viz: ColorAnt CoPrA and ZePrA, each contribute in their own way to a reliable and repeatable reproduction of colours, where it is also possible to make the most of the colour gamut of printing equipment.Each of the products serves and specific objective within the graphic arts market.Color-Logic brings colour management to a high level and knows how to improve the software again and again and has done so with the release of the latest versions of ColorAnt CoPrA and ZePrA.

› www.colorlogic.de

MIS/ERP-SYSTEMS

FINALISTS

Dataline | MultiPress CO$_2$ Calulator

Durst | Lift ERP

A MIS (Management Information System) is often offered as a commercial software solution in the printing industry. It is a controlling tool. Enterprise Resource Planning (ERP) systems for printers are systems that efficiently manage the entire printing process with the best possible use of resources.

THE WINNER
Dataline | MultiPress CO$_2$ Calulator

MultiPress is renowned for its comprehensive calculation tool. The software can calculate and estimate costs and prices based on every possible print production technique and the corresponding machine specifications, substrates, inks, plates and energy consumption. However, print media companies spend a lot of time preparing quotes.

Unfortunately, these do not always result in an order. In 2024, Dataline will add the first application based on AI technology to the MultiPress system to improve the chances of a quote being successful.

Technical Committee's opinion:

With the Multi Press Assistant, Dataline shows that much more is possible with the information stored in Multipress. This AI-based tool makes it easier

to find non-linear relationships between data stored in different places within the system, thus identifying opportunities and threats earlier. It adds great value to the data collection within Multipress and therefore to its users.
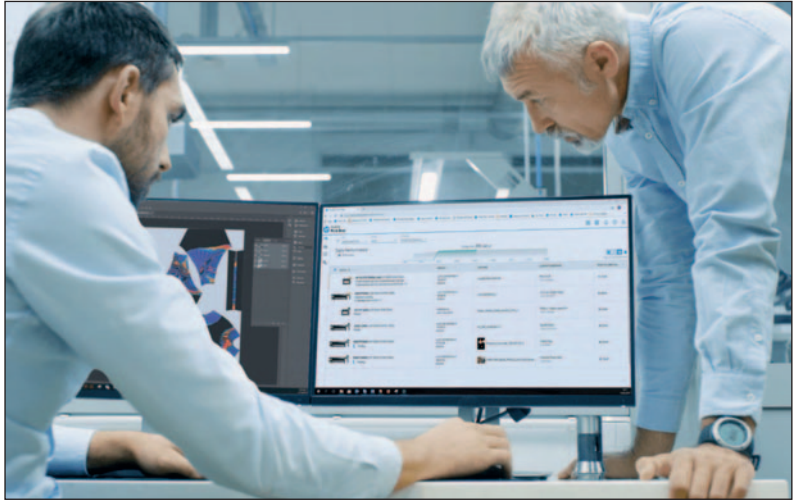
› www.dataline.eu

AUTOMATION SOLUTIONS

FINALISTS

Bobst | Intelligent Metallizing Assistant

HP | HP Print OS Suite

There is no area of graphic arts technology that is not being automated. Workflows are also becoming leaner and smarter, looking at the whole picture rather than just parts of the workflow.

THE WINNER
HP | HP Print OS Suite

HP PrintOS is a print production operating system with web and mobile applications designed to get more out of HP presses and printers and simplify production. The HP PrintOS suite includes design, editing, colour management and automation.

Technical Committee's opinion:

Launched in 2016, Print OS now includes four power packs that address productivity, quality, creativity and automation. Print OS has become an industry standard in digital printing, with more than 40,000 users demonstrating high levels of satisfaction. Print Beat and Site Flow are the most popular features. In terms of news, it is important to note that at drupa 2024, HP announced the opening of

PrintOS to non-HP devices, making this platform even more relevant. In addition, PrintOS will soon integrate AI-driven features using the dataset of more than 8,000 connected digital presses providing data daily.
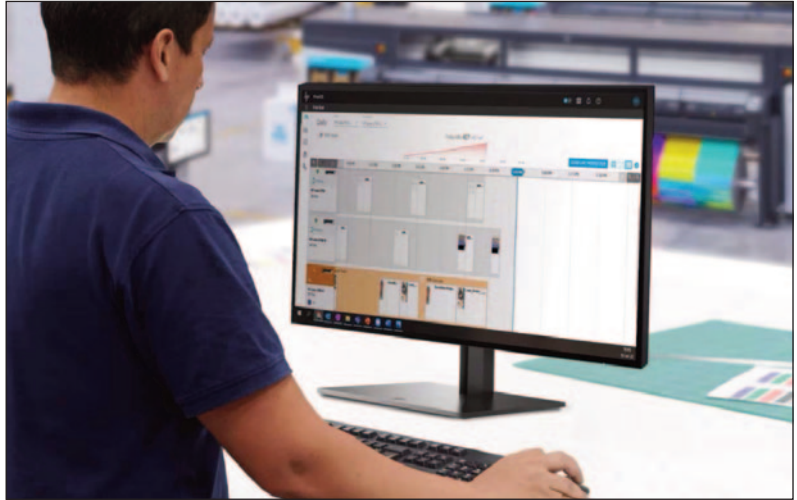
› www.hp.com

WEB-TO-PRINT-SYSTEMS

FINALISTS

Durst | **Smart Shop**

HP | HP Design & E-Commerce

The world is going digital in many areas. Web-to-print and online printing are tools that no modern printer can do without. This makes it all the more important to make these tools the standard for all print production.

THE WINNER
HP | HP Design & E-Commerce
The web-to-print software solution is designed for HP Latex Printer owners. HP PrintOS Design & eCommerce seamlessly integrates with the eCommerce platform, making it easy to design and connect to production.

Technical Committee's opinion:

HP Design & eCommerce seamlessly integrates with the existing large format eCommerce platform. It enables an easy design process with all the key features. The connection to production is intuitive. This solution is a great tool for many LFP service providers that do not have sufficient in-house resources and want to expand their offerings.

The user interface is simple and all the key features you would expect are included.

› www.hp.com

WINNERS
OF THE
EDP AWARDS 2024

FINALISTS AND WINNERS
PRINTING SYSTEMS
LARGE/WIDE FORMAT PRINTING

All products submitted for the **EDP AWARDS 2024** were extensively reviewed and evaluated by the **TECHNICAL COMMITTEE**. From the products and solutions submitted, the jury first identified the finalists, from which the winners of an EDP Award in their respective category were selected. Many thanks to everyone who took part in the EDP Awards and congratulations to all the winners of these prestigious awards!

PRINTING SYSTEMS
LARGE/WIDE FORMAT PRINTING

The following product descriptions are based on the short entry texts submitted by entrants to the EDP Awards. They have been slightly revised for this publication and do not represent the opinion of the EDP Technical Committee.

ROLL-TO-ROLL PRINTERS < 170 CM

HP | HP Latex 800W

From vehicle graphics to outdoor displays, textiles and more, HP Latex solutions offer a wide range of applications that expand the range of offerings. Robust, smart and productive printing is possible with the HP Latex 800W.

Mimaki | UJV100-160Plus

The UJV100-160Plus is an upgraded model of the UJV100-160, Mimaki's first entry-level UV LED printer. Inheriting the strong features of the UJV100-160, this Plus model comes with three additional features to expand the range of applications, reduce running costs and improve work efficiency. The new pull-back function extends the printer's ability to print 3 pl with combinations of white, colour and/or clear ink. The printer also offers the lowest energy consumption on the market. Combined with the new RasterLink7 ink saving function, this makes the UJV100-160Plus highly efficient.

ROLL-TO-ROLL PRINTERS < 350 CM
No entries.

ROLL-TO-ROLL PRINTER > 350 CM

Agfa | Jeti Condor RTR5200

With a maximum print width of 5.2m and a maximum productivity of 672 m²/h, the Jeti Condor RTR5200 printer sets the industry standard in the roll-to-roll printer market. High image quality is achieved with 7 pl drops and resolutions up to 1200dpi. In addition, the printer offers a wide range of applications with the ability to print varnish and white ink in single and multi-layer print modes.

HP | HP Latex 2700W4

The HP Latex 2700W is a powerful large format printer. Two symmetrical print heads per colour deliver brilliant results at speeds up to 89 m²/h. Automatic head cleaning and an intuitive user interface save time and money. With a 30% wider colour gamut, it can print all types of signage and decorative products - even on thin films, vinyl and paper.

FLATBED/HYBRIDE PRINTERS < 150 m²/h

Fujifilm | Acuity Prime 30

The Acuity Prime is a high quality flatbed printer with an exceptional design. The system offers high print quality at a throughput of 150 m²/h on a range of rigid and flexible media, supported by five dedicated vacuum zones and an additional primer. This range is available at an attractive price point and offers an excellent return on investment.

FLATBED/HYBRIDE PRINTERS 150 - 400 m²/h

Agfa | Anapurna Ciervo H3200

The Anapurna Ciervo H3200 wide format hybrid printer is designed for sign shops and digital printers looking for a combination of versatility, productivity and excellent print quality. With a print width of 3.2 metres, UV LED curing and a six-colour plus white ink set, this printer is perfect for a wide range of indoor and outdoor print applications.

Fujifilm | Prime Ultra Hybrid

The Ultra Hybrid offers a wide range of applications that can be done on a single machine with a smaller footprint than two machines.

ENTRIES
PRINTING SYSTEMS
LARGE/WIDE FORMAT PRINTING

It's the advantage of being able to produce roll and ribbon materials on the same printer.

PRINT & CUT SOLUTION

Mimaki | UCJV330-160
Building on the success of the UCJV300, the new Mimaki UCJV330-160 is the latest UV LED inkjet printer/cutter that combines unmatched image quality and high-speed printing capabilities. With Mimaki's UV LED technology, the UCJV330-160 supports up to 5 layers of printing, opening the door to multi-layer applications, from double-sided window graphics to transformative dual-image backlit signs. It is also Mimaki's first roll-to-roll printer with 2.5D printing technology for embossing.

TEXTILE PRINTERS ROLL-TO-ROLL < 150 m²/h
No entries.

TEXTILE PRINTER ROLL-TO-ROLL > 150 sqm/h
Mimaki | Tiger600-1800TS
The Tiger600-1800TS is Mimaki's latest industrial textile printer. The Tiger600-1800TS achieves top print speeds of 550sqm/h and features an innovative transport system that allows thin paper to be handled efficiently, saving costs. It also helps reduce your environmental impact with waste-reducing features such as a 10kg bulk ink solution and pinch roller-free direct feed system. In addition, the Tiger600-1800TS surpasses industry standards to deliver the deepest, richest blacks on the market.

TEXTILE PRINTERS ROLL-TO-ROLL AND FINISHING
No entries.

TEXTILE PRINTERS DIRECT TO GARMIN
No entries.

TEXTILE PRINTERS DIRECT TO TRANSFER

Mimaki | Mimaki TXF Series
TThe TxF series comprises Mimaki's DTF printers and includes two models: the TxF150-75 and the high-speed TxF300-75. Both printers are designed to overcome common ink ejection and sedimentation problems, ensuring stable printing. Combined with Mimaki's ongoing service and after-sales support, these printers offer an efficient and reliable DTF printing workflow. The DTF process allows printing on a wide range of fabrics, from cotton to polyester and blends.

DIRECT TO SHAPE / OBJECT PRINTING

Roland DG | MO-240 Flatbed UV Printer
The Roland DG MO-240 flatbed UV printer is the latest addition to the VersaOBJECT range, renowned for its ability to print directly onto 3D objects made from virtually any material. Equipped with an A2 print bed and UV-curable inkjet technology, the MO-240 enables direct printing onto 3D objects and materials ranging from metal and plastic to glass, wood, canvas, vinyl and paper, with a height allowance of up to 204mm.

Mutoh| XpertJet 1462UF
The Mutoh XpertJet 1462UF is a 6-colour (C, M, Y, K, Wh, Va) UV LED flatbed printer with a movable beam delivery system (gantry) and an impressive bed size of 1420 mm x 700 mm. It can print on objects up to 150 mm thick. The 1462UF has a robust chassis and a 4-zone magnetic vacuum bed that can support weights of up to 50 kg/m².

RESULTS
PRINTING SYSTEMS
LARGE/WIDE FORMAT PRINTING

Category	Company	Product	Judging results
Roll-to-Roll Printers < 170 cm	HP	HO Latex 800W	Finalist
	Mimaki	UJV100-160 Plus	**Award Winner 2024**
Roll-to-Roll Printers < 350 cm			No entries
Roll-to-Roll Printers > 350 cm	Agfa	Agfa Jeti Condor RTR5200	Finalist
	HP	HP Latex 2700W	**Award Winner 2024**
Flatbed/hybrid Printers < 150 m²/h	Agfa	Anapurna Ciervo H3200	**Award Winner 2024**
	Fujifilm	Prime 30	
Flatbed/hybrid Printers < 400 m²/h	Fujifilm	Aquity Ultra Hybrid	**No Award in 2024**
Flatbed/hybrid Printers > 400 m²/h			No entries
Print & Cut Solutions	Mimaki	UCJV330-160	**No Award in 2024**
Textile Printer			
Roll-to-Roll < 150 m²/h			No entries
Roll-to-Roll > 150 m²/h	Mimaki	Mimaki Tiger600-1800TS	**No Award in 2024**
Direct to Garmin			No entries
Direct to Transfer	Mimaki	Mimaki TXF Series	**Award Winner 2024**
Direct to shape / Object Printing	Mutoh	XpertJET 1462UF	**Award Winner 2024**
	Roland DG	MO-240 Flatbed UV Printer	

* Submitted by an EDP member.

Finalist: This product has been shortlisted and is a choice for an Award.

No Award in 2024: The jury did not recommend an award in this category this year.

ROLL-TO-ROLL PRINTERS < 170 CM

FINALISTS

HP | HP Latex 800

Mimaki | UJV100-160Plus

Applications for large format printing range from technical documents in engineering offices and agencies to displays and banners in advertising agencies and print shops. In particular, presses under 170cm wide are extremely popular, highly competitive and offer impressive quality and speed.

THE WINNER
Mimaki | UJV100-160Plus

The UJV100-160Plus is an upgraded model of the UJV100-160, Mimaki's first entry-level UV LED printer. The UJV100-160Plus incorporates the features of the UJV100-160 and adds three additional functions to expand the range of applications, reduce running costs and improve work efficiency. The new pull-back printing function extends its capability to 3-layer printing with combinations of white, colour and/or clear ink. Combined with the new RasterLink7 ink saving function, the UJV100-160Plus is highly efficient.

Technical Committee's opinion:

The Mimaki UJU100-160 uses an existing successful and proven platform with three important additional features and lower energy consumption. The three features include ink saving to reduce running costs, 3-layer printing function to expand the range of applications, and direct link to cutting plotter to improve work efficiency. In a nutshell, this printer reduces environmental impact and increases efficiency for large format print service providers. If you are a Mimaki aficionada, this is a great printer.

› www.mimakieurope.com

ROLL-TO-ROLL PRINTERS > 350 CM

FINALISTS

Agfa | Jeti Condor RTR5200

HP | HP Latex 2700W4

The market between 170cm and 350cm is growing rapidly with many players and different applications. Almost every manufacturer now has a solution in this segment. The 3.5 market is offered in UV, solvent and water-based inks. Speed and quality are now on a par with small format printers.

THE WINNER
HP | HP Latex 2700W4

The HP Latex 2700W is a powerful large format printer. Two symmetrical print heads per colour deliver brilliant results at speeds up to 89 m²/h. Automatic print head cleaning and an intuitive user interface save time and money. With a 30% wider colour gamut, it can print all kinds of signage and decorative products - even on thin films, vinyl and paper.

Technical Committee's opinion:

In 2008, HP revolutionised large format printing with HP Latex Technology, a sustainable solution that uses water-based latex inks with negligible chemical and odour emissions. Since then, HP has created a new category of printing that is now recognised with the HP Latex 2700W. This model takes an industry best-seller and reference and integrates the use of white ink. The HP Latex 2700W is a high-performance, cost-effective large format printer with a sustainable advantage that helps LFP service providers expand applications and increase productivity. The printer includes many advanced automation features that reduce reliance on skilled operators.

› www.hp.com

FLATBED/HYBRID PRINTERS < 150 m²/h

FINALISTS

Agfa | Anapurna Ciervo H3200

Large and wide format printers for industrial applications are mainly flatbed and hybrid solutions. This is a highly competitive market, offering amazing machine developments and applications at the highest technical level year after year.

THE WINNER

Agfa | Anapurna Ciervo H3200

The Anapurna Ciervo H3200 wide format hybrid printer is designed for sign shops and digital printers looking for a combination of versatility, productivity and excellent print quality. With a print width of 3.2 metres, UV LED curing and a six-colour plus white ink set, this printer is perfect for indoor and outdoor applications.

Technical Committee's opinion:

With a media width of 3.2 metres, the newly developed Agfa Anapurna Ciervo H3200 is versatile for both roll and sheet materials. It is a significant step up from previous Anapurna printers in terms of both print speed and maximum print quality, with a particularly high level of detail. With these specifications, the Anapurna Ciervo H3200 is also an alternative for those who would previously have opted for a flatbed printer in this segment.
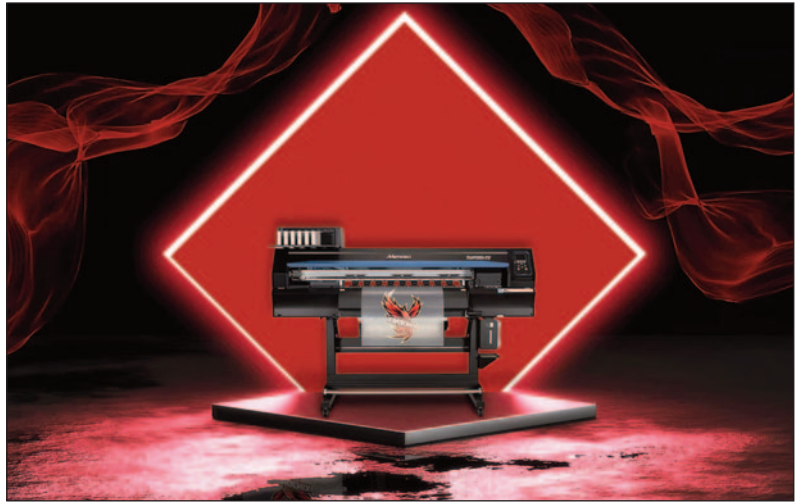
› www.agfa.com

TEXTILE PRINTERS DIRECT TO TRANSFER

FINALISTS

Mimaki | Mimaki TXF Series

Textiles and garments have become an integral part of the wide format printing landscape and are increasingly making the transition from analogue to digital printing. Some companies have been quick to recognise this trend and have introduced high performance solutions to this market segment.

THE WINNER
Mimaki | Mimaki TXF Series

The TxF series comprises Mimaki's DTF printers and includes two models: the TxF150-75 and the high-speed TxF300-75. Both printers are designed to overcome common ink ejection and sedimentation problems, ensuring stable printing. Combined with Mimaki's ongoing service and after-sales support, these printers offer an efficient and reliable DTF printing workflow. The DTF process allows printing on a wide range of fabrics, from cotton to polyester and blends.

Technical Committee's opinion:

Mimaki takes DTF printing to the next level. The TxF series consists of two models: the TxF150-75 and the high-speed TxF300-75. Both printers are packed with proven Mimaki technology. It ensures a stable printing process over time and minimises maintenance, which, as with the other printers in this brand, is partially automated. Combined with Mimaki's guaranteed service and after-sales support through Mimaki dealers, these printers offer an efficient and reliable DTF printing workflow.

› www.mimakieurope.com

DIRECT TO SHAPE PRINTERS

FINALISTS

Mutoh| XpertJet 1462UF

In addition to 3D printing, 2D printing directly onto three-dimensional objects is a growing segment known as 'direct-to-shape'. In the industrial sector, digital printing on bottles, cans or other surfaces is carried out on production lines. However, entry-level direct-to-shape printing can be done on A2/A3 flatbed or larger printers.

THE WINNER
Mutoh| XpertJet 1462UF

The Mutoh XpertJet 1462UF is a 6-colour (C, M, Y, K, Wh, Va) UV LED flatbed printer with a movable beam delivery system (gantry) and an impressive bed size of 1420 mm x 700 mm. It can print on objects up to 150 mm thick. The 1462UF has a robust chassis and a 4-zone magnetic vacuum bed that can support weights of up to 50 kg/m².

Technical Committee's opinion:

The Mutoh XpertJet 1462UF flatbed printer prints in 4 colours white and varnish (C, M, Y, K, Wh, Va). With a table size of 1420mm x 700mm and height adjustment up to 150mm, this printer is more versatile than usual in this category. The 1462UF can print on objects up to 150 mm thick and has a 4-zone magnetic vacuum bed that can support weights of up to 50 kg/m².

This makes the XPJ-1462 UF an attractive solution for screen printers looking to expand into digital direct-to-object printing, as well as for industrial printers looking for more versatility and colour.

› www.mutoh.eu

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FINALISTS AND WINNERS
PRINTING SYSTEMS
COMMERCIAL PRINTING

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ENTRIES
PRINTING SYSTEMS
COMMERCIAL PRINTING

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CUTSHEET PRINTERS UP TO B2

HP | HP Indigo 18K Digital Press

The HP Indigo 18K takes the HP Indigo application portfolio to new heights. Based on the HP Indigo 12000 B2 press, the press offers remarkable versatility, with applications ranging from commercial printing to folding cartons, apparel, trading cards and security printing. At the same time, the HP Indigo 18K simplifies the production process and ensures efficiency through AI and automation. Through it all, the HP Indigo 18K delivers the highest levels of print quality and a new generation of inks for a more sustainable future.

HP | HP Indigo 120K Digital Press

The HP Indigo 120K offers high productivity and offset-like print quality. In an ever-changing business landscape, the 120K enables AI-driven, streamlined and reliable processes for high-volume printers. The HP Indigo 120K delivers high image quality on a wide range of media. With the 120K, PSPs can now offer high-capacity, personalised, long-run and on-demand publishing, and with the new ECO Mode option, the press takes production to new heights.

WEB FED PRINTER < 550 MM WEB WIDTH

HP | HP PageWide Advantage 2200

The HP PageWide Advantage 2200 is the next-generation platform for HP PageWide Web presses, building on more than 15 years of experience with the T200, T300 and T400 series platforms.
The PageWide Advantage platform features a single impression and paper path that reduces the overall length and height of the system, can handle paper thicknesses from 40 g/m² to 320 g/m² and supports speeds up to 244 mpm in high performance economy colour and 152 mpm in high quality colour mode. The platform is modular and can be configured with one, two or three high efficiency dryer modules.

WEB FED PRINTER > 550 MM WEB WIDTH

HP | HP PageWide T485 HD

The T485 continues the tradition started in 2011 when HP launched its first 42-inch wide press. Upgrades in speed, resolution, drying and DFEs have been added to the presses in the field. Now, the T485 can print directly onto uncoated and coated offset paper using HP's Brilliant ink. For general commercial printers with the highest print volumes, the T485 can meet those volume requirements by producing offset-quality output on the widest, most productive, high-speed inkjet platform available today.
With appropriate finishing staffing, the T485 press can be run by a single operator and outperform over three narrow presses.

RESULTS
PRINTING SYSTEMS
COMMERCIAL PRINTING

Category	Company	Product	Judging results
Cutsheet Printers			
Up to B3 < 250.000 A4/month			No entries
Up to B3 > 250.000 A4/month			No entries
Up tp B2	HP	HP Indigo 120K Digital Press	
	HP	HP Indigo 18K Digital Press	**Award Winner 2024**
Up to B1			No entries
Webfed Printers			
< 550 mm web width	HP	HP PageWide Advantage 2200	**Award Winner 2024**
> 550 mm web width	HP	HP PageWide T485 HD	**No Award in 2024**

* Submitted by an EDP member.

Finalist: This product has been shortlisted and is a choice for an Award.

No Award in 2024: The jury did not recommend an award in this category this year.

CUTSHEET PRINTERS UP TO B2

FINALISTS

HP | HP Indigo 18K Digital Press

HP | HP Indigo 120K Digital Press

At drupa 2012, a generation of 50 x 70 cm digital presses was unveiled that poses a clear challenge to the traditional offset market. Although some machines have already proven themselves in the market, the debate continues as to whether digital printing is suitable for this format and for which productions.

THE WINNER

HP | HP Indigo 18K Digital Press

Based on the HP Indigo 12000 B2 press, the press offers remarkable versatility, with applications ranging from commercial printing to folding cartons, apparel, trading cards and security printing. At the same time, the HP Indigo 18K simplifies the production process and ensures efficiency through AI and automation. Through it all, the HP Indigo 18K delivers the highest levels of print quality and a new generation of inks for a more sustainable future.

Technical Committee's opinion:

New at drupa 2024, the HP Indigo 18K is positioned as the most versatile digital press on the market. With new automation features, print service providers with less skilled operators can cover a wide range of applications and gain a high degree of flexibility in processing a variety of job types and substrates. The press simplifies the operator's job with advanced AI tools.
Print quality matches that of Indigo digital offset, now supported by AI-based tools. The press can also handle transparent media and thick substrates, enabling printers to enter the folding carton market.

› www.hp.com

WEB FED PRINTERS < 550 mm WEB WIDTH

FINALIST

HP | HP PageWide Advantage 2200

The increasing demand for targeted marketing in the form of targeted advertising, higher productivity in book printing or the implementation of variable data in direct mail requires high-speed inkjet presses. The high performance of these presses in colour printing also opens up new levels of productivity in digital printing.

THE WINNER
HP | HP PageWide Advantage 2200

The HP PageWide Advantage 2200 is the next-generation platform for HP PageWide Web presses, building on more than 15 years of experience with the T200, T300 and T400 series platforms.
The PageWide Advantage platform features a single impression and paper path that reduces the overall length and height of the system, can handle paper thicknesses from 40 g/m² to 320 g/m² and supports speeds up to 244 mpm in high performance and 152 mpm in high quality colour mode.

Technical Committee's opinion:

The HP Advantage 2200 Printer delivers 60% more productivity with new features. Economy Colour (EC) mode enables printing at up to 244 mpm. Media support has been expanded to 320 g/m² and a MICR option is now available for specialised transactional printing. The new features can also be installed on existing presses with an upgrade kit. This makes HP's high-speed inkjet printers one of the most upgradeable in the market. Finally, the press uses water-based ink, and its design and energy consumption have been optimised for greater sustainability.

› www.hp.com

**WINNERS
OF THE
EDP AWARDS 2024**

FINALISTS AND WINNERS
PACKAGING PRINTING
SPECIALITY PRINTING

All products submitted for the **EDP AWARDS 2024** were extensively reviewed and evaluated by the **TECHNICAL COMMITTEE**. From the products and solutions submitted, the jury first identified the finalists, from which the winners of an EDP Award in their respective category were selected. Many thanks to everyone who took part in the EDP Awards and congratulations to all the winners of these prestigious awards!

ENTRIES
PACKAGING PRINTING

The following product descriptions are based on the short entry texts submitted by entrants to the EDP Awards. They have been slightly revised for this publication and do not represent the opinion of the EDP Technical Committee.

LABEL PRINTING SOLUTIONS

HP | HP Indigo V12
Digital Press
Designed for labels, the HP Indigo V12 Digital Press uses LEPx technology and prints at 120 metres per minute. It produces tens of thousands of linear feet per day with low waste, gravure-like print quality and unique digital capabilities. Equipped with 12 colours and HD print heads, the HP Indigo V12 Digital Press produces 1600 dpi for razor-sharp text and images at maximum speed. A single operator can run the V12 and achieve the highest hourly output per operator in the industry.

FLEXIBLE PACKAGING SOLUTIONS

Bobst | Smart Gravure
smartGravure is a digital system that aims to revolutionise the rotogravure process with elements of automation and digitalisation, while enhancing connectivity and sustainable operations. A brand new digital tool, fully in line with the pillars of Bobst Vision, this innovation improves the operator/machine interface while fully optimising the process. It also delivers top-quality print results, enabling gravure printing to become a fully digitalised process. Part of the Bobst Connect recipe management system, smartGravure is 100% automated. smartGravure automatically selects the optimal process data for each new job, off-line, regardless of the operator's skill level, ensuring optimised production parameters every time. With smart-Gravure, makeready is 3 times faster.

Fujifilm | Jet PressFP790
As part of a new range of digital inkjet printing systems, Fujifilm introduces the new Jet Press FP790 water-based digital inkjet printer for flexible packaging, a machine for CMYK plus two white channels. The maximum substrate width is 790mm and the print speed is 50m/min. Job changes and design adjustments can be made in as little as 10 minutes.

HP | HP Indigo 200K
Digital Press
The HP Indigo 200K Digital Press is a proven technology for on-demand, environmentally responsible flexible packaging. It builds on previous generations of HP Indigo technology to accelerate business results with the latest capabilities and industry-leading innovations. Print speeds reach up to 56m/min (184ft/min) and brand colours are achieved in minutes, with consistent results day after day thanks to the HP Indigo Spot Master and automatic colour system.

FOLDING CARTON SOLUTIONS

Agfa | Agfa Speedset Orca 1060
Agfa launches the SpeedSet 1060 water-based inkjet printing system, revolutionising packaging printing. The single-pass inkjet press can print up to 11,000 B1 plates per hour, offering amazing quality and a wide colour gamut. The flexibility of inkjet printing allows the press to offer run lengths that are competitive with offset for standard print volumes. This allows businesses to take on smaller jobs and deliver faster than ever before.

ENTRIES
PACKAGING PRINTING

CORRUGATED BOARDS SOLUTIONS

Durst | P5 350 HS Pack

The P5 350 HS is designed for the production of corrugated packaging and displays, as well as graphics and POP/POS. Key features include automatic corrugated guides, precise digital image registration, colour sets for corrugated and paper substrates, low odour, vibrant colours and a wide colour gamut, and excellent abrasion resistance. The machine is available in manual, 3/4 automatic and fully automatic versions.

HP | HP PageWide C550 Press

The HP PageWide C550 Press is a single-pass digital printing system using HP thermal inkjet technology and HP water-based inks. Based on the proven C500, the C550 is designed for the industrial packaging industry and prints at a machine speed of 90 metres per minute. The C550 offers a number of additional features that improve press efficiency and ease of use.

Kento | Kento Hybrid Press

The Kento Hybrid Press is a single-pass solution that combines the benefits of digital inkjet printing and high quality flexo printing in a single line, specifically designed for corrugated board.Kento features the world's first inline rotary die-cutter in a digital press, offering numerous advantages in terms of efficiency, speed and precision of die-cut results. New is the cost-effective option for entry into single-pass printing with a modular and scalable approach. The basic configuration includes a feeder, a flexo printing unit, the digital single-pass module and an optional stacker. It can be upgraded with up to two additional flexo printing units, primer modules and an inline rotary die-cutter.

SPECIALITY PRINTING

Fujifilm | Printbars 42K and 46UV

The 42K Printbar System utilises Fujifilm's Samba printhead in a highly configurable form. With an ink coverage of 1,200 dpi, the 42K Printbar System is designed to meet print requirements from one page to multiple pages in any print width and at print speeds in excess of 300m/min.

The FUJIFILM 46kUV Inkjet Printbar is equipped with FUJIFILM technology, including the Samba printhead. The module features an automatic print head cleaning and capping system, making it easier to maintain optimum print performance. The FUJIFILM 46kUV Inkjet Printbar is available in 13, 17 and 20 inch widths and prints up to 152m/min. Fujifilm's UV inks are designed for conventional UV curing and LED UV curing (365nm and 395nm).

RESULTS

PACKAGING PRINTING
SPECIALITY PRINTING

Category	Company	Product	Judging results
Label Printing Solutions < 50 m/min.			No entries
Label Printing Solutions > 50 m/min.	HP	HP Indigo V12 Digital Press	**Award Winner 2024**
Flexible Packing Solutions	Bobst	Bobst smartGravure	Finalist
	Fujifilm	Fujifilm Jet Press FP790	**Award Winner 2024**
	HP	HP Indigo 200K Digital Press	Finalist
Folding Carton Solutions	Agfa	Agfa Speedset Orca 1060	**Award Winner 2024**
Corrugated Boards Solutions	Durst	P5 350 HS Pack	Finalist
	HP	HP PageWide C550 Press	Finalist
	Kento	Kento Hybrid Press *	**Award Winner 2024**
SPECIALITY PRINTING			
Speciality Printing Solutions	Fujifilm	Printbars 42K and 46UV	**Award Winner 2024**

* Submitted by an EDP member.

Finalist: This product has been shortlisted and is a choice for an Award.

No Award in 2024: The jury did not recommend an award in this category this year.

LABEL PRINTING SOLUTIONS

FINALIST

HP | HP Indigo V12 Digital Press

Labels have long since outgrown their decorative role and are taking on more and more functions. In addition to the marketing aspect of a label for a brand, flexible labels are increasingly being used for anti-counterfeiting purposes. Developments in printing technology, new inks, substrates and finishes are also making it possible to integrate entirely new functions into labels.

THE WINNER
HP | HP Indigo V12 Digital Press

Designed for labels, the HP Indigo V12 Digital Press produces tens of thousands of linear feet per day with low waste, gravure-like print quality and unique digital capabilities. Equipped with 12 colours and HD print heads, the HP Indigo V12 Digital Press produces 1600 dpi for razor-sharp text and images at maximum speed. .

Technical Committee's opinion:

The HP Indigo V12 Digital Press is set to be a real game changer for the digital label printing market. This narrow web label press, now commercially available at drupa, uses a new printing system called LEPx and can print up to 120 linear metres per minute on almost any substrate. A wide range of automation features enable true continuous printing, allowing this press to replace flexo and/or offset presses. Colour consistency and accuracy is provided by HP Indigo, the automated colour system that handles spot colours and up to 97% of Pantone colours. Time will tell if this press becomes a new industry standard like the HP Indigo 6K. Early customer testimonials are promising.

› www.hp.com

FLEXIBLE PACKAGING SOLUTIONS

FINALIST

Bobst | Smart Gravure

Fujifilm | Jet PressFP790

HP | HP Indigo 200K Digital Press

The packaging market will continue to grow worldwide. Digital printing, in particular, could become increasingly important in the future, as it meets requirements such as short delivery times and economically viable short runs. Along with the packaging market, the market for flexible packaging is also growing, and digital printing is making inroads into this market as well due to shorter print runs.

THE WINNER
Fujifilm | Jet PressFP790

As part of a new range of digital inkjet printing systems, Fujifilm introduces the new Jet Press FP790 water-based digital inkjet printer for flexible packaging, a machine for CMYK plus two white channels. The maximum substrate width is 790mm and the print speed is 50m/min. Job changes and design adjustments can be made in as little as 10 minutes.

Technical Committee's opinion:

Announced in May 2023, the Jet Press FP790 is a collaboration with Miyakoshi but sets the tone for the flexible packaging market, where digitalisation is still low and has been dominated by HP Indigo.
The single-pass water-based inkjet press for PET and BOPP with web widths from 520 to 790mm in CMYK+double white is a large configuration with three coater and

printing towers. The first is a flexo coater that applies a water-based primer, followed by heat drying boxes and a chill roll.
The second tower houses Kyocera 1200 dpi CMYK printheads using pigmented water-based inks.
The third tower is for the double white inks, which Fujifilm claims are superior to flexo.

› www.fujifilm.com

FOLDING CARTON SOLUTIONS

FINALIST

Agfa | Agfa Speedset Orca 1060

The fact that large format printers can print on various rigid materials, including board for folding carton production, is nothing new. However, the majority of folding carton parts are currently produced using offset printing. This will remain the case for long runs, but large format printers are used for shorter runs for advertising and marketing purposes.

THE WINNER
Agfa | Agfa Speedset Orca 1060

Agfa introduces SpeedSet 1060 water-based inkjet printing system. The single-pass inkjet press can print up to 11,000 B1 plates per hour and offers amazing quality and a wide colour gamut. Thanks to the flexibility of inkjet printing, the press can offer print runs that are competitive with offset printing at standard print volumes. .

This allows companies to take on smaller jobs and deliver faster than ever before.

Technical Committee's opinion:

The SpeedSet Orca 1060 is set to change the folding carton market. With an impressive speed of up to 11,000 B1 sheets per hour, it is the fastest digital folding carton press on the market. Digital printing is all about speed to market and greater customisation. This new press

has the potential to change the dynamics of the market and time will tell. This is a press to watch.

› www.agfa.com

CORRUGATED BOARDS SOLUTIONS

FINALIST

Durst | P5 350 HS Pack

HP | HP PageWide C550 Press

Kento | Kento Hybrid Press

Flexographic printing is the predominant printing process for corrugated board. However, digital printing - particularly ink-jet - has been active in this market for a number of years. The corrugated market is very demanding and the promised digital transformation has been slower than expected.

THE WINNER
Kento | Kento Hybrid Press

The Kento Hybrid Press is a single-pass solution that combines the benefits of digital inkjet and flexo printing in a single line, and is specifically designed for corrugated. Kento offers the world's first in-line rotary die-cutter in a digital press, providing numerous benefits in terms of efficiency, speed and precision of die-cut results.

Technical Committee's opinion:

Kento's approach of combining digital and flexo is a new approach that combines the best of both worlds. The product specs and the demos in their demo centre are very convincing, especially as they focus on delivering a resonable productivity and the right economics.
The digitalisation of the corrugated market could take off with this new hybrid concept. The print format of up to 2.10m wide by 1.30m in web direction meets market requirements and the productivity of up to 80 linear mpm meets the expectations of many converters. This press should change the market dynamics and time will tell if this new concept is taken up.

› www.kento.com

SPECIALITY PRINTING SOLUTIONS

FINALIST

Fujifilm | Printbars 42K and 46UV

Inkjet print heads are used in an inkjet printing system to spray ink in droplets onto the material to be printed without contact. There is a huge amount of research and development behind these developments, as printheads are at the heart of all inkjet systems.

THE WINNER

Fujifilm | Printbars 42K and 46UV

The 42K Printbar system uses Fujifilm's Samba printhead in a highly configurable form. The system can be used in publishing and packaging applications. The 46kUV Inkjet Printbar also uses Fujifilm technology, including the Samba printhead. The module features an automatic print head cleaning and capping system.

Technical Committee's opinion:

Fuji offers conventional presses the opportunity to enter the digital age. Two printbars are now available.

For commercial printing, the 42K Printbar system uses Fujifilm's Samba print head in a highly configurable form. With 1,200 dpi ink deposition, the 42K system is designed to meet print requirements from single to multiple pages width and at print speeds in excess of 300 mpm.

This printing solution incorporates a range of Fujifilm-developed technologies to ensure productivity, high uptime and high quality output.

The 46kUV Inkjet Printbar is available in 13, 17 and 20 inch widths and prints up to 152 m/min. Fujifilm's UV inks are designed for conventional UV curing and LED UV curing (365nm and 395nm).

› www.fujifilm.com

**WINNERS
OF THE
EDP AWARDS 2024**

FINALISTS AND WINNERS
FINISHING & EMBELLISHMENT

All products submitted for the **EDP AWARDS 2024** were extensively reviewed and evaluated by the **TECHNICAL COMMITTEE**. From the products and solutions submitted, the jury first identified the finalists, from which the winners of an EDP Award in their respective category were selected. Many thanks to everyone who took part in the EDP Awards and congratulations to all the winners of these prestigious awards!

ENTRIES
FINISHING

The following product descriptions are based on the short entry texts submitted by entrants to the EDP Awards. They have been slightly revised for this publication and do not represent the opinion of the EDP Technical Committee.

DIGITAL CUTTING WIDE FORMAT

Flexa | Miura Wallpaper Automatic CX

The Flexa Miura Wallpaper Automatic XY Cutter is a cutting machine perfect for wallpaper and other flexible substrates, offering maximum cutting precision and high productivity. With low maintenance costs and long term reliability, the Miura is the perfect choice for all your cutting needs.

Kongsberg | Ultimate

The Kongsberg Ultimate is a digital cutting platform that delivers unprecedented levels of productivity, precision and safety. With its new Precision Drive technology, an acceleration rate of up to 2.74G and a remarkable cutting speed of 168 metres per minute, the Kongsberg Ultimate is poised to transform the corrugated industry. Developed with Kongsberg PCS' deep understanding of the precision needs of corrugated and display converters, the Kongsberg Ultimate promises to redefine standards and usher in a new era of productivity and innovation, delivering a rapid return on investment.

DIGITAL EMBELLISHMENT PACKAGING

MGI | JETvarnish 3D Web

The JETvarnish 3D Web enables printers of labels, sleeves, flexible packaging or flexible cartons to digitally rolls from 100mm to 420mm wide. The system applies selective UV varnish and hot foil stamping in 2D/3D to all types of labels or lightweight cartons. Selective UV varnishing and hot foil stamping add a tactile and sensory dimensionThe digital technology of the JETvarnish 3D Web allows variable data to be processed that was previously not possible.The implementation of the JETvarnish 3D Web requires no tools, plates or clichés and drastically reduces finishing costs.

DIGITAL EMBELLISHMENT WIDE FORMAT

Flexa | Easy Plus Laminator

The Flexa Easy Plus single or double laminator is designed for excellent lamination, quality and high productivity, operating at up to 10m/min (optional 20m/min) with rolls up to 30cm in diameter. The laminator can be used for rigid indoor and outdoor panels, floor graphics, backlit displays, stickers and much more.

Fotoba | XLA 320

The XLA 320 has the ability to read a barcode printed on the media and automatically adjust the position of the vertical knives. Together with the image tracking of the X/Y blades, it is the world's first fully automatic X/Y cutter capable of unattended cutting with precise random sizes in the same roll, which can vary in height from 1m to 3.2m. The XLA 320 can process most flexible media up to a maximum thickness of 1mm, including polycarbonate, photographic paper, vinyl, self-adhesive vinyl, PVC, film, TDF, canvas, laminated or encapsulated prints and so on.

Vivid | Easymount Hybrid laminator

The Easymount Hybrid laminator is a patented innovation with roll-to-roll hover technology for long life roll-to-roll lamination. The Easymount Hybrid is Vivid's first all-in-one roll-to-roll laminator and applicator designed for performance and durability.

RESULTS
FINISHING

Category	Company	Product	Judging results
Digital Cutting Cutsheet			No entries
Digital Cutting Web			No entries
Digital Cutting Wide Format	Flexa	Miura Wallpaper Automatic XY	Finalist
	Kongsberg PCS	Kongsberg Ultimate	**Award Winner 2024**
Digital Embellishment Commercial			No entries
Digital Embellishment Packaging	MGI	JETvarnisch 3D Web	**Award Winner 2024**
Digital Embellishment Wide Format	Flexa	Flexa Easy Plus laminator	Finalist
	Fotoba	XLA 320	**Award Winner 2024**
	Vivid	Easymount Hybrid laminator	Finalist

* Submitted by an EDP member.

Finalist: This product has been shortlisted and is a choice for an Award.

No Award in 2024: The jury did not recommend an award in this category this year.
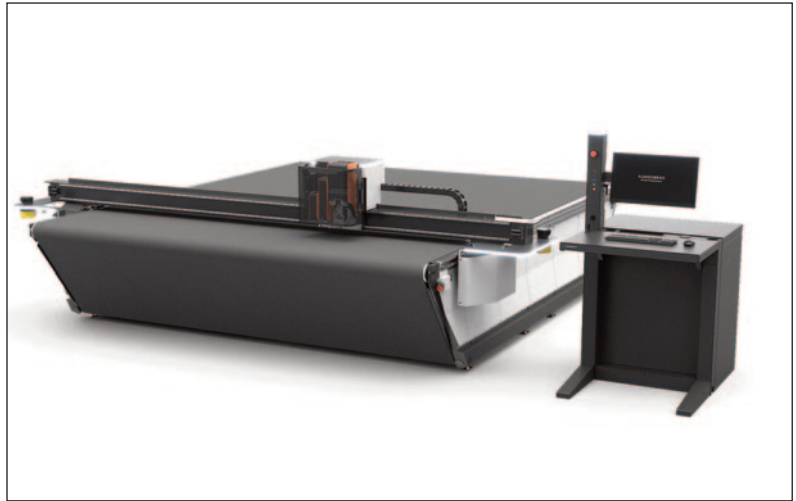
DIGITAL CUTTING WIDE FORMAT

FINALISTS

Flexa | Miura Wallpaper Automatic XY

Kongsberg | Ultimate

Digital cutting solutions cover a wide range of applications. These range from print & cut solutions to automated CNC tools, laser cutting systems and fully automated large sheet cutting solutions as stand-alone solutions or integrated into complete workflows such as wallpaper solutions.

THE WINNER
Kongsberg | Ultimate

The Kongsberg Ultimate is a digital cutting platform that delivers an impressive acceleration of up to 2.74 G and a remarkable cutting speed of 168 metres per minute. Developed with Kongsberg PCS' deep understanding of the precision needs of corrugated and display converters, the Kongsberg Ultimate promises a new era of productivity.

Technical Committee's opinion:

The Kongsberg Ultimate is a newly developed digital cutting platform that addresses the specific challenges faced by corrugated converters in continuous, high-volume, multi-batch production. It offers high levels of productivity, precision and safety with its new Precision Drive technology and impressive acceleration and cutting speed. The Kongsberg Ultimate could change the corrugated industry. With its carefully designed carbon fibre beams, the Kongsberg Ultimate ensures unparalleled rigidity and exerts a constant pressure of 50 kg. The tool head camera ensures even greater precision, so that every cut is perfectly aligned to the highest industry standards.

› www.kongsbergsystems.com

DIGITAL EMBELLISHMENT PACKAGING

FINALIST

MGI | JETvarnish 3D Web

The label and flexible packaging markets are constantly growing and require flexibility, fast turnaround and delivery times, and personalisation solutions.

THE WINNER
MGI | JETvarnish 3D Web

The JETvarnish 3D Web enables printers of labels, sleeves, flexible packaging or flexible cartons to digitally varnish rolls from 100mm to 420mm wide. The system applies selective UV varnish and hot foil stamping in 2D/3D to any type of label or lightweight board. Selective UV varnishing and hot foil stamping add a sensory and tactile dimension.

The digital technology of the JETvarnish 3D Web allows the processing of variable data that was not possible before.

Technical Committee's opinion:

The MGI JETvarnish 3D Web is more than just a label printer. Designed for inline finishing, UV spot varnishing, foiling, die-cutting and slitting, the digital web system offers production speeds up to 42m/min and the ability to create different film thick-

nesses up to 232 microns for tactile and embossed effects. The MGI JETvarnish 3D Web is the ideal solution for label printers and flexible packaging converters to expand their capabilities with digital solutions and create spectacular products that impress. This is a truly innovative solution that has recently been launched and takes performance to a new level.

› www.mgi-fr.com

DIGITAL EMBELLISHMENT WIDE FORMAT

FINALIST

Fotoba | XLA 320

A wide format workflow is not complete without finishing. This is especially true when it comes to finishing and embellishing large format prints.

THE WINNER
Fotoba | XLA 320

The Fotoba XLA 320 has fully automatic vertical knife positioning, can read a barcode printed on the media and automatically adjust the position of the vertical knives. Thanks to continuous image tracking, this is the world's first fully automatic X/Y cutting system that can accurately cut a roll printed with different formats to the final format unattended.

Technical Committee's opinion:

The XLA 320 has the ability to read a barcode printed on the media and automatically adjust the position of the vertical knives. Together with the image tracking of the X/Y blades, it is the world's first fully automatic X/Y cutter capable of unattended cutting with precise random sizes in the same roll, which can be from 1m to 3.2m high. The XLA 320 can process most flexible media up to a maximum thickness of 1mm, including polycarbonate, photographic paper, vinyl, self-adhesive vinyl, PVC, film, TDF, canvas, laminated or encapsulated prints and much more.

› www.fotoba.com

RESULTS
AUTOMATION & QUALITY CONTROL

ROBOTICS FOR COMMERCIAL PRODUCTION

MoviGo | Sharco5
Automation is driving industry forward - and the printing industry is no different. To date, most innovation has focused on the printing process. But now, thanks to autonomous mobile robots (AMR), the operations around the press - especially loading and unloading - are becoming increasingly interesting and could replace the pallet truck.
The Ŝharko5 is an extremely compact AGV designed to transport half-size Euro pallets and small trolleys. Designed to automate transport processes in professional print shops, it can operate in areas where floor space is at a premium and interfaces perfectly with on-site hardware devices.

DIGITAL EMBELLISHMENT WIDE FORMAT

Elitron | ReservaStand-Alone R
Reversa is a large format automatic sheet turning system: to turn printed sheets of different sizes, materials and thicknesses to facilitate the post-printing process. In the case of double-sided printing, it is possible to turn and reorient the already processed sheets to facilitate printing on the second side.

Category	Company	Product	Judging results
Robotics for Commercial Production	MoviGo	Ŝharko5 *	**Award Winner 2024**
Robotics for Packaging			No entries
Robotics for Large Format	Elitron	Elitron Reversa Stand-Alone R	**No Award in 2024**

* EDP member submission.
Nominee: This product was nominated for an Award but recommended for an other category by the jury.
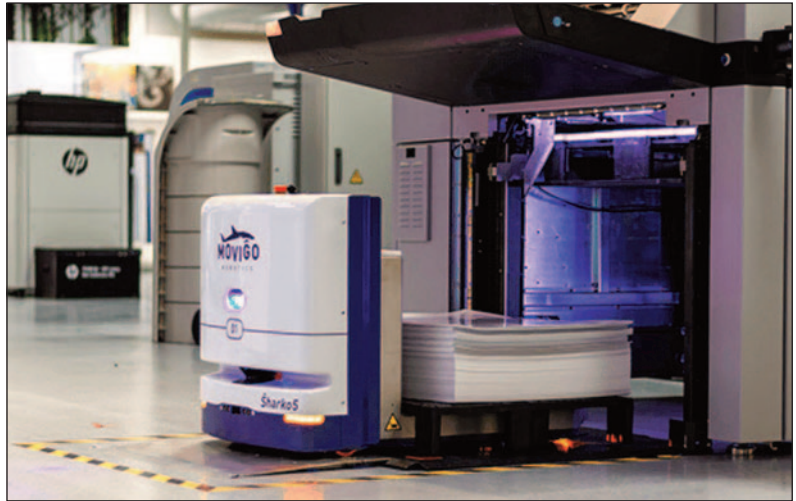Finalist: This product was short-listed and one choice for an Award.
No Award in 2024: The jury did not suggest an award for this category this year.

ROBOTICS FOR COMMERCIAL PRODUCTION

FINALISTS

MoviGo | Sharco5

Up to now, most innovations have focused on the printing process. But now, thanks to autonomous mobile robots (AMR), the operational processes around the press - particularly loading and unloading - are becoming increasingly interesting and could replace the pallet truck.

THE WINNER
MoviGo | Sharco5

The Ŝharko5 is an extremely compact AGV designed to transport half-size Euro pallets and small trolleys. Designed to automate transport processes in professional print shops, it can operate in areas where floor space is at a premium and interfaces perfectly with on-site hardware devices.

Technical Committee's opinion:

MoviGo Robotics is now focusing specifically on the printing industry, taking on the autonomous loading and unloading of printing presses. A partnership with HP helped develop the software for printers. It enables the loading and unloading of printing machines, manages the pallet positions in the warehouse and manages the pallets. The new MoviGo Sharko5 solution is expected to change the production environment with significant improvements for printers on a daily basis.

› www.movigorobotics.com

WINNERS
OF THE
EDP AWARDS 2024

FINALISTS AND WINNERS
CONSUMABLES

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ENTRIES
CONSUMABLES
INKS, TONERS, SUBSTRATES

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RIGID MATERIAL

Sign Again | Sign Again

The problem we face is print waste. All prints are literally thrown away after a short or long period of use. Even materials that can be recycled are not being recycled because the opportunities are simply not there. Sign Again's goal is a world without waste. Sign Again believes that together we can create a 100% circular printing and advertising industry.

The first step in solving the problem of print waste is Sign Again, the first 100% recycled sheet material where innovation meets recycling. Sign Again is a versatile sheet material that is incredibly strong, impact and scratch resistant, B1 fire resistant and flexible. The sheet is 4mm thick and the maximum sheet size is 136 x 116cm. It can be used both indoors and outdoors. The hard top layer protects the surface from damage. There is an untreated and a white coated surface. Sign Again is made from off-cuts and used banners and is re-printable. Only printing combined with heat is used in the production of Sign Again.

Sign Again is still in its infancy, but the aim is to bring printed products into a cycle and keep them there. In a circular economy, waste is no longer waste but a resource. There is an opportunity to give print products an infinite life and turn them into zero waste circular products and materials.

Sign Again sees huge opportunities in wall and floor decoration and believes that no one buys sustainability, they buy a next dimension solution. That's why Sign Again focuses on interior design and experiential design. A texture and/or a protective layer can be applied to the material by 'embossing', adding further functionality to the print.

SPECIALITY

Vivid | Velo Taper

TThe VeloTaper is a fully automated flatbed taping system that automatically and accurately applies double-sided tape to a variety of media and/or substrates. The result is a finished cut and creased product ready for immediate assembly. Capable of automatically placing and cutting a range of double-sided tapes up to 22mm wide accurately along the X and Y axes. Now you can automatically cut, crease and tape in one pass. The VeloTaper system is a patented innovation, designed and developed in-house by Vivid, and a solution that can save huge amounts of time and money compared to manual application. By using the fully automated tape applicator, you can reduce operator dependency, eliminate tape waste and increase productivity.

RESULTS
CONSUMABLES
INKS, TONERS, SUBSTRATES

Category	Company	Product	Judging results
INKS & TONER			
Waterbased			No entries
UV			No entries
Resin/Latex			No entries
Solvent			No entries
Textile			No entries
Specialty			No entries
CMYK, special colors			No entries
SUBSTRATES			
Papers			No entries
Self-Adhesive Materials			No entries
Plastic Materials			No entries
Rigid Materials	Sign Again	Sign Again	**Award Winner 2024**
Textile			No entries
Speciality	Vivid	Velo Taper	**Award Winner 2024**

* Submitted by an EDP member.

Finalist: This product has been shortlisted and is a choice for an Award.

No Award in 2024: The jury did not recommend an award in this category this year.

RIGID MATERIALS

FINALIST

Sign Again | Sign Again

The problem we face is waste. All prints are thrown away after a short or long period of use. Even materials that could be recycled are not, simply because the opportunities are not there. Sign Again's goal is a world without waste. Sign Again believes that together we can create a 100% circular printing and advertising industry.

THE WINNER
Sign Again | Sign Again

Sign Again is widely used for signage, exhibition and festival applications on a background or wall. But the first interior projects with wall and floor decoration, such as wall tiles, have also been completed by various print professionals. The ability to produce large tiles with Sign Again also saves a lot of assembly time.

Technical Committee's opinion:

SignAgain has developed an innovative process that converts waste into the raw material from which sheets are made. SignAgain sheet material is made from 100% recycled PVC banner material, using both the off-cuts from banner production and used banners. The sheets are strong, impact and scratch resistant, B1 fire rated, flexible and can be used both indoors and outdoors. In addition to their use in advertising, they can also be used as long-term wall decoration. Following the initial launch, work is underway to extend the concept to other countries within and outside Europe.

› www.probo.eu/sign-again

SPECIALITY

FINALIST

Vivid | Velo Taper

Although packaging today mainly comes in the form of brown corrugated cardboard, there are plenty of efforts to make the appearance of boxes more attractive in the age of e-commerce and individualisation.

THE WINNER

Vivid | Velo Taper

Technical Committee's opinion:

Great innovation for packaging - especially for hyper short runs and customized packaging. The VeloTaper is an automated flatbed taping system that represents a groundbreaking advancement revolutionising packaging production with its innovative approach to automatically cut, crease and tape all in one pass. Its design prioritises usability, ensuring seamless integration into existing workflows and enhancing user experience. The VeloTaper automated flatbed taping system makes light work of applying double-sided tape onto sheet or roll materials and taping can be performed at the same time as other processes such as cutting and creasing, for ready-to-assemble displays for example.

The VeloTaper is a solution that can save a huge amount of time over manual hand application and costs. By using the fully automatic tape applicator, you can reduce operator dependency, eliminate tape waste and increase productivity.

› www.vivid-online.com

WINNER

LIFETIME ACHIEVEMENT AWARD

LIFETIME ACHIEVEMENT AWARD

The Special Lifetime Achievement Award presented to Benny Landa by the EDP Association is intended to honour the most significant figure in the modern printing industry. Benny Landa is the visionary behind the groundbreaking Indigo printing technology.

He has also ingeniously integrated nanotechnology into printing, redefining the landscape with nanopigment ink and precision engineering. Landa's innovations push conventional boundaries and demonstrate the transformative potential of technology. Beyond his technical prowess, Landa's contributions have ushered in a new era of printing - an era of efficiency, quality and imagination.

He has always accompanied his visions, the development of his ideas into finished products, with exemplary presentations and sometimes entertaining communication.
His relentless pursuit of excellence underscores his status as a pioneer who has left an indelible mark on an industry he has reshaped with unparalleled innovation and vision.

The members
of the EDP Association
congratulate
all EDP Award winners
and thank
all participants
for their engagement.

X-media (Austria), sign Benelux (BeNeLux),
Print Magazin (Croatia), svet Tisku (Czech/Slovakia),
3dp (Denmark), print&media (Finland), Signal Etiq (France),
Druckmarkt (Germany), Werbetechnik (Germany),
cmyk mag (Greece), Print & Publishing (Hungary/Romania),
Rassegna Grafica (Italy), Technology of Imaging (Kazakhstan),
Sign&Print (Norway), Print and Publishing (Poland),
AP (Spain), Pack&Print (Sweden),
Druckmarkt Schweiz (Switzerland), print plus (Ukraine)

EDP AWARDS 2025

CALL FOR ENTRIES

**The competition for the
EDP Awards 2025
will start in a few weeks.**

Keep it in mind!