



Partnerships, collaboration

Collaboration between industry-leading partners is another feature of Labelexpo Europe.

One example is MPS's technological cooperation with GEW for the hybrid UV/LED drying system on the EF Neo press; with Koehler & Beck for the fully-automated Quick Change die unit; and with AVT for the PrescoNW system for the automated process of pressure settings on the print stations.

MPS is also joining forces with Henkel/Novamelt, Appvion, Evonik, Maan Engineering, Ricoh, Ravenwood Packaging and Bostik in the Linerless Trail at Labelexpo Europe, which offers show visitors an efficient way to get in contact with linerless-related technologies. Presented by a physical green marked route on the map alongside the stands of the participants, the Linerless Trail has been established to introduce visitors of Labelexpo with linerless technology; from basic materials through processing and everything in between, in a convenient and efficient way.

MPS is also an official sponsor of Label Academy, which will host two master classes during the show: 'Conventional Label Printing Processes' and 'Digital Label and Package Printing'.

In addition, the award winning REVO team – consisting of Nuova Gidue, Flint Group, Apex International, AVT, DuPont, Esko, UPM Raflatac and packaging converter Adare Group – are bringing new technology to Labelexpo, demonstrating how low-migration UV flexo inks can be used to convert flexible packaging. Currently, most food-grade flexible packaging is printed with either solvent- or water-based flexo inks or with solvent gravure. UV has been considered problematic because the photo-initiators can migrate if not fully cured. The REVO team claims to have developed a technology to guarantee that every metre of film within a roll has been fully cured, and that brand colours are consistently matched by a seven-colour process ink set.

Educational features

Labelexpo Europe also plays host to an array of educational feature areas.

The PackPrint Workshop gives practical insight into how printers can diversify and grow their businesses – with demonstrations by Xeikon using its 3500 for digital folding carton production and Nilpeter showing its FA* flexo press for flexible packaging.

The Smart Packaging Lab focuses on opportunities in intelligent and active packaging, while the inaugural Packaging Design Studio gives visitors a chance to network with some of the industry's leading creative designers.

With the return of the Print Your Future feature, HP Indigo and partners present their package printing solutions. Here Visitors can see a wide range of applications, including flexible packaging, shrink sleeves and labels alongside new advanced colour management tools and inks. Both the HP Indigo 20000 and WS6800 Digital Presses will be on display.

Also in hall 9 there's plenty to learn about print inspection, print process control and quality assurance. Take time to visit AVT (stand 9C05) that includes everything from the height of digital process control technology to premier offline proofing systems.

Among new offline proofing systems is SolidProof that provides 100% assurance for wide-web, narrow-web and sheetfed applications, ensuring that no critical errors have been overlooked in the print production process.

The show also sees the première of AVT's Helios S Turbo, a cutting-edge inspection system designed to help production lines reach maximum throughput.

In addition, this is the first major trade show since AVT announced its strategic alliance with Erhardt + Leimer (E+L) (see PPM June 2015), and the joint portfolio, born of AVT's and E+L's combined experience and technological skills is being demonstrated for the first time at both companies' partners' stands throughout the exhibition.

At the end of the trail in hall 11 (stand 11C20), visitors can look forward to MPS's unveiling of a new flexo press with an integrated high-quality inkjet printer. With its combination of conventional and digital printing, this hybrid press provides converters with fresh potential

Results of new collaborations with industry-leading partners are also being presented. For a fuller preview of MPS technology on show, turn to page 31.

Rotocon's newest agency, Matho (see full story on page 40) can also be found in this hall (stand 11A23) showing its line of cutting units and waste management systems.

Being demonstrated is a typical cutting and extracting module EM-160 in combination with the new generation of balers. The newly-engineered solution from Matho's Cuttopress family is a very compact baler system for self-adhesive matrix waste of one or two production machines.

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