Bösmann relies on a host of ECO3 products

Located on the outskirts of Detmold, in North Rhine-Westphalia, Germany, Bösmann Medien und Druck GmbH & Co. KG has made its mark as a leading print and media service provider for over seven decades. The independent company, which is a part of the Giesdorf Mediengruppe, has earned an enviable reputation as the go-to specialist for all types of commercial and packaging print products. It ships out over 6,700 orders each year.

The primary focus for Bösmann’s packaging division is the production of high-quality folding cartons with embellishment, such as hot foiling, embossing, and gloss varnishes. The company supports its customers in every aspect of successful packaging production, from initial design and development, sample production and prototyping to printing, finishing and final delivery. In particular, its expertise lies in the combination of commercial and packaging products with fully integrated solutions.

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The print and media service provider relies on a host of ECO3 products, starting with software solutions in prepress, including Amfortis workflow automation, continuing with CtP imaging and into the pressroom with the Energy Elite Pro no-bake thermal offset printing plate.

ECO3’s Amfortis workflow was chosen because Bösmann wanted a highly automated and, above all, integrated solution for its prepress activities. Thanks to this advanced workflow, packaging orders have been automated through the use of XML interfaces or sheet layout templates with integrated marks, glue zones, bleed overlaps, and more. As a result, the workload for operators has been significantly reduced.

“The benefits of Amfortis extend across several areas but are particularly noticeable in the prepress stage. The drastic reduction of the job preparation time, consolidation into a single software solution, and maximum process reliability are the most decisive factors for us,” says Sebastian Röhr, Prepress Team Leader- Bösmann Medien und Druck.

The implementation of Amfortis workflow automation has already proven its worth in Bösmann’s everyday prepress operation: on the one hand through the faster processing of orders, and on the other, through the minimal training effort needed. The feedback from the operators has also been very positive. They feel confident working with Amfortis and are pleased with the simplified order processing. Meanwhile, customers are benefiting from reliable delivery of high-quality printed products.
For Bösmann, Amfortis means automation, fast processing and maximum process reliability. Due to the fast and safe processing of CF2 and PDF data, we can provide our customers with guaranteed delivery times and maintain high quality standards.

The company further reports that the installation of Amfortis went very smoothly. Through a parallel installation, the team was able to identify any issues quickly and ask the ECO3 support engineers to fix them early on in the process.

Bösmann Medien und Druck, as a very innovative company dedicated to environmental protection and sustainability, is also working with ECO3 to install InkTune and SPIR@L screening workflow enhancers. With InkTune setting management, the company can guarantee consistent quality and save up to 30% on ink consumption. In addition, PressTune press standardization will deliver consistent colors, faster make-ready, and savings in paper and ink.

**SA Litho orders Rotocon Chrome RDF 340 with Pantec Rhino flatbed hotfoil embossing unit**

Rotocon has confirmed an order from the Cape Town label printer SA Litho for a Pantec Rhino E 340 flatbed hotfoil embossing unit integrated with a Rotocon Chrome RDF digital finishing machine and a Wink SmartGap Touch adjustable anvil system.

The Pantec Rhino E 340 flatbed hotfoil embossing unit features stamping up to 18,000 strokes per hour, maximum web speed 85 m/min, multi-stroke with 90° rotatable foil head in web direction or across the web, two foiling levels for optimal foil saving, application of registered hologram foils, and two independent heating zones for optimal foil temperature for every foil.

The modular Rotocon Chrome RDF digital finishing machine for embellishments is designed for converters looking to integrate cold and hotfoiling, embossing, and rotary screen printing to produce premium finished labels. Wink’s SmartGap Touch is a digitally controlled adjustable anvil system offering a wide range of smart functions to make the die-cutting process faster, easier, and more efficient.

„Owning the first Pantec RHINO embossing unit in South Africa, SA Litho is uniquely positioned to provide world-class embellished labels for the wine and luxury markets at an international quality level,” said Michael Aengenvoort, Rotocon group CEO. „This is an exciting milestone for Rotocon and South Africa.”

SA Litho is locally and internationally recognised for producing premium quality sheetfed and reelfed labels for a wide variety of market leaders in various industry sectors. The order confirmation was announced during Propak Cape 2023, an event which Rotocon exhibited at and proudly sponsored.

**Three Bobst installs in two years – inside the remarkable growth of Manor Packaging**

Experience is the best base for building up trust. This proved to be the case in the partnership between Manor Packaging - part of the Fencor Packaging Group and the world-leading Swiss packaging technology company Bobst.

In January 2020, the Peterborough, UK-based corrugated packaging specialist did not have a single Bobst solution on-site. Today, they have three, all of which were installed in the space of just two years. Its first Bobst machine - Bobst FFG 8.20 Discovery, a next-generation inline flexo folder-gluer - was installed in February 2020. Bobst’s commitment to customer service and after-sales support during the Discovery acquisition meant Manor Packaging’s decision about its next investment was a simple one; Bobst Visioncut 1.6 was quickly identified as the perfect solution for its rapidly evolving needs.

„We were putting most of our online retail jobs through our existing flatbed die-cutter but in spite of regular maintenance, we were very exposed to the risk of a breakdown and we needed additional capacity in order to meet the turnaround times demanded by our customers,” said David Orr, Managing Director of Fencor Packaging Group. „We spoke to the Bobst team and they recommended the Visioncut 1.6. Such was the customer experience when we installed the FFG 8.20 Discovery, that we really didn’t look anywhere else.”

Visioncut 1.6 offers first-class precision die-cutting and includes Performance Management and Equipment Monitoring analysis tools available through the Bobst Connect platform. These tools allow uptime and productivity to be monitored in real-time, in order to optimise the efficiency on the production line and reduce waste. This flatbed die-cutter also offers superior versatility, as it can work with a wide range of substrates - from solid corrugated board up to 9 mm to triple-wall corrugated cardboard. The investment quickly paid off for Manor Packaging, with customer demand steadily increasing, particularly in the e-commerce sector. The pattern of its previous investment repeated, the need for a further machinery solution quickly became evident. „Of course, improving one area of the production often leads to challenges arising elsewhere or highlights where further improvements can be made; that’s exactly what happened for us,” admitted Orr. „We quickly realised that we needed to back up our existing multi-point folder-gluer, which would also help us to offer greater variety and capabilities to our customers.

Once again, Bobst was able to offer a perfect solution in the Expertfold 165, installed in August 2021. Expertfold 165 A2 delivered precisely what Manor Packaging needed, offering the ideal combination of speed and precision for packaging applications. Its impressive list of benefits includes high-speed and high-quality converting, thanks to a range of specific de-
vices which ensure complete control of the folding and gluing process. Simple setting and retrieval of job data greatly reduce make-ready times and it is modular design enables Manor Packaging to add optional functionality later, should the need arise.

“The fact that Bobst has UK-based engineers was a crucial factor in our decision-making process,” Orr explained. “We are very happy to pay a small premium for the reassurance of having engineers close at hand, who know the machines inside out, especially when we are in the business of providing products to customers on very short lead times.” These continue to be exciting times for Manor Packaging. Having significantly invested in its business over the last few years, it is already beginning to reap the rewards in the form of improved capacity, flexibility, and resilience.

“Our operators are immensely proud that they get to work on our industry’s top-of-the-line machinery,” added Orr. “But ultimately, it’s down to the build quality, reliability, and service. You don’t just get a machine with Bobst. It’s the total package.

“We really are happy with our partnership, and that’s been the case from the word ‘go’. Now, our first instinct when we’re looking for a new machine is to go to Bobst,” he said. As this rapidly blossoming partnership continues to bear fruit, it is clear that this whirlwind journey is far from over.

**Antalis launches new range of extra-long banner formats**

Antalis is pleased to announce the launch of a new range of extra-long banner formats, expanding their Color Copy Original portfolio. Color Copy Original is already well known for its high quality and vibrant colours in digital printing; these new XL banner formats further expand the possibilities for creative applications. The range includes extra-long banner formats, including 660 x 330mm, 889 x 330mm, and 1200 x 330mm, in short grain options. The grammages available span across 120g/qm, 160g/qm, 250g/qm and 300g/qm.

With its extremely smooth surface and perfect whiteness, Color Copy Original ensures vivid colours in digital print, making it suitable for a wide range of applications, from brochures and leaflets to cards and posters. The XL banner formats open up new possibilities for landscape brochures, six panel brochures, gatefold cards, banners and more creative and impactful digital print.

In addition to its exceptional print quality, Color Copy XL banner papers are also environmentally friendly. Ensuring responsible sourcing of the raw materials used in production, the range is European Ecolabel and FSC certified, and additionally, Color Copy is CO2 neutral and has received the Cradle-to-Cradle Product Certification at Bronze level.

“We are thrilled to introduce our new range of extra-long banner formats for Color Copy. This expansion allows for greater creativity in digital printing and creates new opportunities for our customers. Antalis is dedicated to providing sustainable solutions for our customers’ printing needs and Color Copy offers a fantastic range of papers which are not only high quality, but also environmentally friendly.” said Tim Percival, Category Director for Office and Digital at Antalis.

**Hera Printing buys palamides gamma502 pro Automated Delivery at Printing United Expo 2023**

Hera Printing is poised to further elevate its postpress production capabilities and ensure customers receive exceptional results and service.

“We are thrilled to see Hera Printing recognize the potential of the palamides gamma502 pro Automated Delivery system,” said Bob Conboy, president, palamides USA. “This technology is designed to streamline postpress operations, improve efficiency, and enhance the overall print finishing process. We are confident that HERA Printing’s decision to embrace this innovation will position them as a frontrunner in the industry, and we are excited to support their journey towards excellence.”

“The gamma502 will be part of our continuous commitment to deliver quality prints,” said Ricardo Garcia, president, HERA Printing. “We believe this investment will allow us to better serve our valued customers by providing even higher standards of excellence in our final products. We look forward to the opportunities this technology will unlock for us.”

The gamma502 pro automated delivery is designed to enhance productivity while reducing labor costs, making it an indispensable addition to any printing operation. Its compact and mobile design allows for seamless integration with various finishing machines, including folding machines and other print-finishing equipment.