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## Press Release

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### XSYS impresses at drupa with eco-friendly innovations for brilliant flexo

**Willstaett, Germany. 17 June 2024** – With a central presence in Hall 8b at Messe Düsseldorf, XSYS wowed visitors seeking sustainable solutions at drupa. Bringing a flurry of product launches, the global prepress specialist supplier introduced new innovations specifically aimed at reducing the environmental footprint of flexo, while delivering brilliant print quality. These included the nyloflex<sup>®</sup> eco plate series, Catena ProServX equipment monitoring software, EcoFillX solvent saving imaging software feature, and rotec<sup>®</sup> eco sleeves, all developed to reduce waste, add value and enhance productivity. In addition, key industry collaborations promoted sustainable solutions developed with leading industry partners.

“It was fantastic finally to be back at drupa after eight years, demonstrating brilliant solutions that support our customers in improving sustainability in flexo platemaking and printing,” said Thomas Strohe, Director Commercial Excellence. “Our *Innovate. Sustain. Print* theme is a straightforward concept, tailored to the needs of today’s challenging market. This clearly hit the right note with existing customers as well as attracting new business. I’m extremely pleased to report a string of sales, including significant deals with Neufeind in Germany and CCL Austria, along with a new partnership with Fine Line Graphics in the US.”

drupa visitors gathered to learn about nyloflex<sup>®</sup> eco plates which are made with up to 29% renewable raw materials, while promoting 25% faster processing speeds for significant savings. nyloflex<sup>®</sup> eco ACT is a medium-hard photopolymer plate for paper and board, well-suited to water-based inks. Easily combining halftones and solids, it is compatible with tube and LED exposure systems for maximum efficiency and flexibility. For corrugated post-print, the softer nyloflex<sup>®</sup> eco FAC is an extremely robust and durable plate that tackles rough and uneven or pressure-sensitive surfaces, and soft paper substrates with ease. The first two nyloflex<sup>®</sup> eco plates are presented in a bright, clear, light blue color set to become the standard across the portfolio to optimize production and reduce waste. Over the coming months, they will replace the existing nyloflex<sup>®</sup> ACT and FAC products. More eco plates will be launched in due course, as XSYS continues to lift proven quality to a sustainable future.

The ThermoFlexX Catena+ plate processing line running live on the booth was a real visitor magnet, with over 200 demos conducted during the show. As a breakthrough in fully automated, low waste platemaking, the award-winning Catena+ contributes to sustainable, Industry 4.0 production, while offering excellent OEE (Overall Equipment Effectiveness). Recognizing these qualities and the benefits they offer, Neufeind GmbH signed for a Catena+ line and a ThermoFlexX 80D imaging system. Meanwhile, new customer in the US, Fine Line Graphics, shook hands on a large deal that includes nyloflex<sup>®</sup> FTV plates, Woodpecker surface screening, ThermoFlexX imaging, Catena Bridge and Catena-E exposure technologies.

Software introductions were also a major attraction as XSYS launched its Catena ProServX monitoring software and unique EcoFillX solvent saving imaging feature. A cloud-based tool, Catena ProServX offers real-time equipment monitoring, enabling proactive maintenance and improving quality control. By measuring performance, energy use, and consumables, it provides insights to optimize OEE, ensure high quality, and reduce waste. Meanwhile, the EcoFillX feature in MultiPlate for ThermoFlexX imagers allows non-printing areas to be imaged with various structures, keeping more polymers bound to the plate. As a



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result, much less solid content is washed out, extending the lifetime of the solvent, lowering waste and saving costs.

## Press Release

New sustainable solutions for the pressroom included XSYS' vision of the rotec® eco family of sleeves, developed to achieve even more brilliant print performance, and a new structured sleeve surface that facilitates the escape of air bubbles to minimize waste and ensure quality. The latest sleeve storage system from Ulmex Industries, perfect for optimizing space and extending product lifespan, could also be seen. Substantial deals were made in this area too, with CCL Austria putting in an order for 360 rotec® Smart premium sleeves.

Away from the halls, XSYS was delighted to invite customers and partners to unwind with an evening of 'Brilliant Bites & Garden Lights'. This event presented an exclusive opportunity to network and engage in meaningful conversations in a more relaxed atmosphere, at a serene garden location nearby.

"XSYS delivered as promised at drupa demonstrating innovative solutions that allow our customers to be brilliant and sustainable in equal measure. And there is more to come, as we continue to develop more products and collaborate with partners on projects that contribute to a greener future for flexo," concluded Lars Kräfft, Chief Commercial Officer.

### About XSYS

*Headquartered in Willstaett, Germany, XSYS operates globally and remains one of the largest suppliers offering both flexographic and letterpress prepress solutions, including plates, sleeves, processors, workflow solutions, and expert professional services, designed to help these industries move forward with increasing innovation, improved productivity and profitability, and a reduced environmental footprint.*

*In recognizing our endeavor to bring more brilliance into the packaging industry – into the lives of our customers and colleagues – XSYS has achieved a Gold Medal rating from EcoVadis for its sustainability. This distinction goes beyond our commitment to protecting the environment by also evaluating our dedication to social responsibility, diversity, and human rights.*

*The broad XSYS portfolio comprises some of the industry's best-known brands of consumables (nyloflex® and nyloprint® plates), plate processing equipment (Xpress, ThermoFlexX, and Catena), surface screening software (Woodpecker), plate mounting (rotec®), and washout solvents (nylosolv®).*

*Brilliant products and services for brilliant print results and business success.*