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Press Release

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XSYS unveils Catena ProServX for real-time equipment monitoring, alerting and reporting.

New cloud-based solution elevates Catena plate processing and ThermoFlexX TFX Imaging equipment with real-time remote monitoring capabilities, advancing customers to Industry 4.0 operations. This prepress software provides deep insights into machine performance and consumable usage, helping to ensure consistent quality, waste reduction and optimization of Overall Equipment Effectiveness (OEE).

Willstaett, Germany. 06 May 2024 – XSYS is proud to introduce Catena ProServX, a cloud-based, real-time equipment monitoring tool for proactive maintenance and superior quality control. By precisely measuring equipment performance, energy consumption, and consumable usage, ProServX empowers customers with unparalleled insights into their operations. With this data, decision-makers can make informed, data-driven choices to optimize OEE and ensure the highest quality standards, while minimizing waste for sustainable plate making.

“Catena ProServX, the latest innovation from XSYS, represents a significant leap forward in digitalizing equipment management and KPI reporting. It is a connected, cloud-based solution that delivers immediate data about asset performance and consumable usage according to industry 4.0 principles,” said Bert Eeckhout. “This new software development, provides a unique access to plate processing data which until today was not available. Now, with the launch of ProServX customers can access and use this data to optimize their operations, and make fact based decisions.”

ProServX provides in-depth production reports at regular intervals detailing the number of plates produced during the specified period, along with the materials consumed. Alerts are sent out if any abnormal activity is registered, such as excessive solvent usage or a malfunctioning lamp, enabling customers to engage in proactive error management and predictive maintenance actions.

Another standout feature of ProServX is its ability to generate individual reports for each job with detailed insights into every aspect, from laser exposure to plate finishing. With this level of traceability, platemakers can ensure 100% quality control, promptly identify and resolve issues, and optimize resource allocation for enhanced efficiency and productivity.

The data provided by ProServX accelerates remote service capabilities to new heights and reduces unnecessary travel for technicians. “Catena ProServX represents a holistic approach to remote equipment management by offering advanced statistics, comprehensive reporting, and unparalleled support. It is not just a software solution but a real catalyst for improving production performance, and achieving sustainable business success in today’s dynamic landscape,” concludes Bert Eeckhout.



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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.