
Press Release

Press Contact: Jennifer Adams
Communications + Events Specialist
jeadams@matw.com | 971.224.1616

FOR IMMEDIATE RELEASE

Matthews Marking Systems Launches First Ever Truly Smart Bulk Thermal Inkjet Solution for Marking and Coding

With added high technology, ABIS (Active Bulk Ink System) is setting a new standard in reliability and quality printing

Wilsonville, OR (October 13, 2020) – Matthews Marking Systems, a global supplier of marking and coding systems, has just launched a revolutionary bulk ink supply for their thermal inkjet printheads, the Active Bulk Ink System (ABIS). ABIS features compact, high-performance, high-resolution printing for both water- and solvent-based inks, allowing marking and coding for both porous and non-porous substrates.

ABIS's unique auto-calibration and onboard sensors provide flexibility of setup, ease of operation, and ensure consistent high-performance printing. The auto-switching dual ink supply allows for uninterrupted printing while changing the bulk ink Bag-in-Box, increasing productivity and uptime up to 30x over single-use cartridges. Additionally, the customer benefits from a decrease in cost-per-mark with up to eight times cost-savings compared to standard single-use cartridges.

Ray Fortuna, Global Product Manager for L-Series thermal inkjet, says, "Current bulk systems in the market today are incapable of automatically adjusting to temperature variations, atmospheric pressure changes and printhead relocation, so when an application variable

Press Release

changes, competitor bulk ink systems fail by either not delivering enough ink or delivering too much ink that spills onto the production line.

With these challenges in mind, we developed the Active Bulk Ink System (ABIS) to be the markets' first truly smart thermal inkjet bulk solution. Onboard CPU's, pressure sensors and accelerometers constantly monitor system performance and make adjustments automatically to ensure optimal operation even as the environment changes. Matthews delivered a system that is unlike any on the market and now brings the high-quality TIJ mark to a price point and a level of reliability not yet seen."

ABIS is powered by Matthews' MPERIA® automation software, which centralizes control of marking and coding equipment. The MPERIA platform has an animated setup wizard for step-by-step installation and configuration, making ABIS simple for the end user.

For more information, please contact Matthews Marking Systems at 1-800-775-7775 or info@matw.com, or visit matthewsmarking.com.

###

ABOUT MATTHEWS MARKING SYSTEMS

Matthews Marking Systems (matthewsmarking.com) is a global supplier of printing solutions for product identification, branding, and traceability. We offer robust and reliable systems of unmatched quality for marking needs across packaging and industrial applications, including a full line of high-resolution inkjet, laser, and drop-on-demand valve jet technologies, high-performance inks, and integrated solutions for marking and coding automation. Headquartered in Pittsburgh,

Matthews Marking Systems
6515 Penn Avenue
Pittsburgh, Pennsylvania, 15206
matthewsmarking.com

Press Release

Pennsylvania, we serve customers worldwide through an extensive sales, service and distribution network. Matthews Marking Systems is a Matthews International company.

ABOUT MATTHEWS INTERNATIONAL CORPORATION

Matthews International Corporation is a global provider of brand solutions, memorialization products and industrial automation solutions. The SGK Brand Solutions segment is a leader in the delivery of brand development, activation and deployment services that help build our clients' brands and consumers' desire for them. The Memorialization segment is a leading provider of memorialization products (memorials, caskets and cremation equipment) to cemetery and funeral home customers that help families move from grief to remembrance. The Industrial segment designs, manufactures and distributes marking, coding and industrial automation technologies and solutions. We have more than 10,000 dedicated employees in more than 25 countries on six continents that are committed to delivering the highest quality products and services.