
Press Release

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

FOR IMMEDIATE RELEASE

Matthews Marking Systems Announces New Fast-Dry, Solvent-Based Ink for Semi- and Non-Porous Materials

Featuring 24-hour open time, short dry times and compliance with tightening international regulations.

Pittsburgh, PA (February 6, 2019) - Matthews Marking Systems, a leading manufacturer of marking and coding products, announces LS-6101, a fast-dry, solvent-based ink developed specifically for thermal ink jet (TIJ) print technologies in single-use cartridges.

LS-6101 provides numerous advantages to manufacturers, including a 1-2 second dry time and excellent substrate adhesion on semi-porous materials including coated stock, ceramics, and wood. LS-6101 also dries quickly (2 -5 seconds) on non-porous materials, such as PVC, PETE, nylon, steel, and rubber. With an open time of 24-72 hours in a majority of manufacturing environments, the LS-6101boasts decreased maintenance and easier production line startup.

Utilizing a solvent-resistant bladder cartridge, the LS-6101 extends cartridge shelf life up to 7 months when stored at room temperature, and up to 12 months in refrigerated storage (5C/40F).

“In addition to wanting to create a very user-friendly ink, operator safety was at the forefront of development. As global safety organizations continue to identify potential exposure threats to

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

Press Release

worker safety, LS-6101 was specifically formulated to limit certain organic solvents to ensure compliance with the toughest regulations,” says Raymond Fortuna, Technical Product Manager. “This development program is a prime example of how Matthews Marking strives for innovation and continued improvement in an ever-shifting regulatory environment.”

The L-Series ink cartridge, which utilizes more print nozzles for a high-speed, high-resolution (up to 600 dpi) mark, meets the needs of consumer packaged goods companies looking to maintain or improve fast production speeds while enhancing mark quality. Compared to continuous ink jet (CIJ) marking, the VIAjet™ L-Series thermal ink jet print heads are a cleaner, more versatile coding method, allowing for high-resolution graphics and stitched print heads for larger marks.

The VIAjet™ L-Series is controlled by the MPERIA® platform, which enables complete management of enterprise marking and coding operations.

For more information, contact Jennifer Adams at Matthews Marking Systems at 971.224.1616, jeadams@matw.com or visit matthewsmarking.com.

###

ABOUT MATTHEWS MARKING SYSTEMS

Matthews Marking Systems is a global supplier of printing solutions for product identification, branding, and traceability, designed to help our customers increase productivity, reduce waste and improve overall efficiency. We offer robust and reliable systems of unmatched quality for marking needs across packaging and industrial applications, including a full line of high-resolution

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

Press Release

inkjet, laser, and drop-on-demand valve jet technologies, high-performance inks, and integrated solutions for marking and coding automation. Headquartered in Pittsburgh, Pennsylvania, and with subsidiaries in Sweden, Germany and China, we serve customers worldwide through an extensive sales, service and distribution network. With over 160 years of marking and coding experience, Matthews Marking Systems has established a global reputation as a premier innovator and manufacturer in the marking and coding industry.

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.