
Press Release

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FOR IMMEDIATE RELEASE

MATTHEWS MARKING SYSTEMS ANNOUNCES NEW FAST-DRY, SOLVENT-BASED INK FEATURING 24-HOUR OPEN TIME, SHORT DRY TIMES, AND AN IMPROVED BULK INK DELIVERY SYSTEM

Pittsburgh, PA, June 1, 2017 – Matthews Marking Systems, a leading manufacturer of marking and coding products, announces LS-6023, a fast-dry, solvent-based ink developed specifically for thermal ink jet (TIJ) print technologies in single-use cartridges and bulk ink delivery system.

LS-6023 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-6023 also dries quickly (2 -5 seconds) on non-porous materials, such as PVC, PETE, nylon, steel, and rubber. LS-6023 has an open time of 24-72 hours in a majority of manufacturing environments, resulting in decreased maintenance and easier production line startup. LS-6023 utilizes a solvent resistant bladder cartridge that extends cartridge shelf life up to 7 months when stored at room temperature. Refrigerated storage (5C/40F) extends shelf life up to 12 months.

Matthews' new solvent-based 1-liter bulk system, designed specifically for LS-6023, reduces the inks exposure to the environment, minimizing the effects that temperature and pressure variations can have on system performance and extends the life of each cartridge. Compared to competitors, Matthews' LS-6023 solvent bulk system yields up to 2 ½ times the ink per cartridge.

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The streamlined dripless connection system makes operation, cartridge replacement and maintenance easy to perform.

“The ground-up design of the LS-6023 ink and the bulk system allows customers to improve print quality, extend ink life, and make the bulk system very easy to use,” says Raymond Fortuna, Technical Product Manager. “The increased ink opacity of LS-6023 enables our customers to use less ink to produce the same dark print, which results in a lower cost per mark. When combined with the extended yield of the bulk cartridge, the total cost of ownership is significantly reduced. This development program is a prime example of how Matthews Marking Systems strives for innovation and improvement.”

For more information on Matthews’ products and services, contact Lyndsey Farrow, Matthews Marking Systems, 6515 Penn Avenue, Pittsburgh, PA 15206. Telephone (412) 665-2536, fax (412) 665-2550, www.matthewsmarking.com.

About Matthews Marking Systems

Matthews Marking Systems, a member of Matthews International Corporation, provides product identification, branding, and traceability solutions. With over 160 years of experience, Matthews offers a full line of quality high-resolution, continuous ink jet, laser, drop on demand, thermal transfer, contact, and indenting technologies.

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