

For Immediate Release

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MacDermid Printing Solutions Announces an Industry First, LUX ITP: Flat-Top Dot Technology Built Into the Plate

Atlanta, Georgia, USA – April 14, 2014: MacDermid Printing Solutions, the global leader of flat-top dots, announced today the introduction of a groundbreaking new technology, LUX[®] In-the-Plate (ITP). LUX ITP is a photopolymer plate that produces flat-top dots using the same conventional digital platemaking process used today without the need for additional materials or new equipment of any kind.

LUX[®] In-the-Plate: Flat-Top Dots out of the Box

LUX ITP will allow platemakers to use their existing equipment to create the same LUX flat-top dot preferred by 200 platemaking operations worldwide. The first LUX ITP product commercially available is LUX ITP 60, a 60 Shore A durometer plate in 0.045" (1.14 mm) and 0.067" (1.70 mm) thicknesses. LUX ITP 60 has been shown to work at resolutions up to 150 lpi (64 l/cm) with water-based, solvent-based, and UV

inks. Surface screening technologies for enhanced SID are fully supported, and like most MacDermid digital plates, LUX ITP 60 can be processed either by solvent or by LAVA thermal processing techniques. LUX ITP photopolymer technology uniquely provides ALL digital platemakers with the ability to produce flat-top dot printing plates. For more information on this game changing new photopolymer technology, contact your MacDermid Printing Solutions representative.



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MacDermid Printing Solutions is a leader in the manufacturing and marketing of flexographic printing plates used in the packaging industry. MacDermid Printing Solutions is a division of MacDermid, Inc., a

global specialty chemicals company serving the diversified needs of the Electronics, Industrial, Offshore and Printing industries. MacDermid, Inc. is part of Platform Specialty Products Corporation (PAH), a publicly traded company on the New York Stock Exchange (NYSE).