



## News Release

DuPont Electronic Technologies  
14 TW Alexander Drive  
Research Triangle Park, NC 27709

Contact: Ellen G. Pressley  
919-248-5598  
ellen.g.pressley@usa.dupont.com

**DuPont Advanced Packaging Lithography Introduces  
Microlithographic Polymer Films, Appoints MicroChem as New Distributor  
*Offering Expands for Semiconductor Packaging; New Distributor Extends Reach***

RESEARCH TRIANGLE PARK, NC., July 12, 2005 – DuPont Advanced Packaging Lithography today introduced a new family of polymer films. Permanent and non-permanent Microlithographic Polymer Films (MPF) are now available for semiconductor packaging applications, including flip chip, backside wafer coating, wafer bumping, other wafer level packaging and MEMS applications. DuPont also appointed MicroChem Corporation (MCC) to distribute its MPF materials in MEMS applications.

“DuPont Microlithographic Polymer Films provide the most advanced negative working photoresist formulations for excellent productivity, smaller environmental footprint, simple processing, and high yields. These products allow solvent free, aqueous based developer and remover processing, without jeopardizing cleanliness and resolution, benefits that are unique for most packagers,” said Mats J. Ehlin, sales and marketing manager, DuPont Advanced Packaging Lithography.

In conjunction with the launch of its products for Advanced Packaging Lithography, DuPont has appointed MCC, of Newton, MA, as exclusive global distributor for the full line of DuPont MPF products used in MEMS applications. MCC develops, manufactures, sells, and

supports specialty niche chemicals for semiconductor/IC, thin film head, and other electronic manufacturing applications.

"MCC is already well positioned in the MEMS industry with products such as SU-8 resists," said Ehlin. "Dr. Don Johnson and the rest of the MCC team bring extensive material and process knowledge to serve the MEMS market. We believe this appointment holds great potential for DuPont and MCC as well as our customers."

"We are very pleased to extend and strengthen our offering to benefit our fast growing MEMS customer base with the addition of the exceptional new family of MPF products from DuPont. We feel our customers will be delighted with this new relationship," said President & CEO of MCC, Dr. Don W. Johnson. For more information on MCC, please visit [www.microchem.com](http://www.microchem.com).

DuPont Advanced Packaging Lithography is part of DuPont Electronic Technologies, a leading supplier of electronic materials, including materials for the fabrication and packaging of semiconductors, materials for rigid and flexible circuits, and materials for advanced displays. For more information on DuPont Electronic Technologies, please visit <http://www.dupont.com/et>. To learn more about DuPont materials for semiconductor manufacturing, please visit <http://www.dupont.com/semiconductor>.

DuPont is a science company. Founded in 1802, DuPont puts science to work by creating sustainable solutions essential to a better, safer, healthier life for people everywhere. Operating in more than 70 countries, DuPont offers a wide range of innovative products and services for markets including agriculture, nutrition, electronics, communications, safety and protection, home and construction, transportation and apparel.

# # #