

# DuPont Displays

## THERMAL COLOR FILTERS

DuPont strengths in science and engineering enable innovation in both advanced materials and precision patterning technologies. We put this innovation to work bringing new ideas to a broad range of applications, including liquid crystal displays (LCDs), organic light emitting diodes (OLEDs) and plasma display panels (PDPs). Whether we're improving existing materials and technologies or developing completely new processes, DuPont Displays is committed to providing innovative solutions for overcoming the display industry's technical challenges.



### Maskless, Direct-Precision Patterning for Color Filters

**New ground-breaking manufacturing process greatly reduces process steps and provides a significant cost advantage**

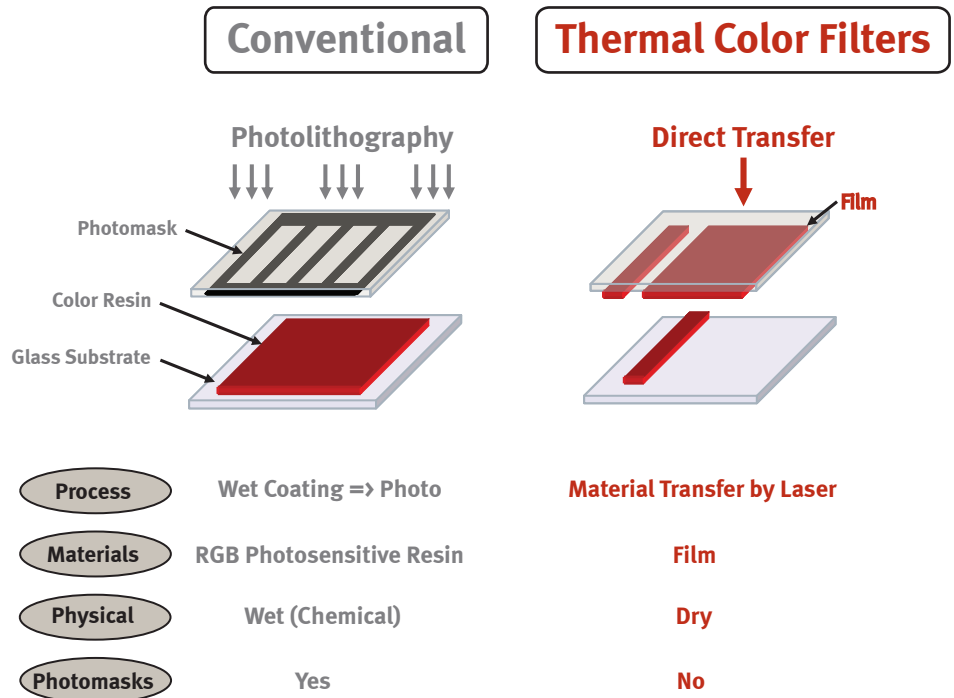
The new process was developed by DuPont to replace photolithography in the manufacture of color filters. This completely dry, highly-scalable system significantly reduces process steps and clean room space while providing sizable capital savings and greater reliability. Based on digital technology, the direct-precision patterning process eliminates photomasks for RGB, is highly scalable and greatly simplifies pattern changeover.

For more information on how our patterning process for color filters can help you lower costs, visit [www.thermalcolorfilters.dupont.com](http://www.thermalcolorfilters.dupont.com) or contact:

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