



## News & Events

University News & Information

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### **DuPont Helping Cal Poly Graphic Communication Students Learn Plate Making With State-of-the-Art, Environmentally Safe Equipment**

SAN LUIS OBISPO – DuPont is helping Cal Poly graphic communication students learn about thermal plate processing with state-of-the-art, environmentally safe equipment.

Dupont Cyrel Packaging Graphics has loaned a Cyrel FAST Flexographic photopolymer plate-making system to the university's Graphic Communication Department. The system includes the Cyrel 1000 EC/LF Exposure Frame and the 1000TD Cyrel® FAST processor.

This latest technology allows students to learn how to produce Flexographic printing plates without using any fluid. The plate is heated and pressed against a non-woven fiber material, removing the unexposed polymer material, according Graphic Communication Professor Malcolm Keif. It is a fast and environmentally friendly method for making printing plates, he says.

The FAST system is great for teaching students the principles behind thermal plate processing, while also positioning the department for complete digital workflow, Keif says. The Cyrel thermal developer eliminates the need for all solvents and VOC (volatile organic compounds) traditionally associated with plate making. It also cuts plate-making time by 70 percent.

#### About DuPont

DuPont Wilmington, founded in 1802, puts science to work by solving problems and creating solutions to help make people's lives better, safer and easier. Operating in more than 70 countries, the company offers a wide range of products and services to markets including agriculture, nutrition, electronics, communications, safety and protection, home and construction, transportation and apparel. More about DuPont & Cyrel can be found at [Cyrel.com](http://Cyrel.com).

#### About Cal Poly Graphic Communication Department

Founded in 1946, Cal Poly has one of the leading Graphic Communication programs ([www.grc.calpoly.edu](http://www.grc.calpoly.edu)) in the United States. With over 33,000 square feet of laboratory space, Cal Poly continues to advance the educational offerings for students studying printing, packaging, publishing and cross-channel communications. The department houses some of the most modern laboratory facilities in graphic arts education. The department is accredited by the national Accreditation Council of Collegiate Graphic Communications. In 2004, Cal Poly was awarded the Harper Flexo College of the Year award at the Flexo Forum in Dallas.

The department also houses the Graphic Communication Institute ([www.grci.calpoly.edu](http://www.grci.calpoly.edu)) to conduct research, testing, product evaluations, seminars, workshops and conferences.

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