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**CELCO ANNOUNCES NEW DIGITAL CHEMICAL PROCESS (DCP)**  
**COLOR IMAGING TOOL**

Rancho Cucamonga, CA, September 9, 2005...CELCO ([www.celco.com](http://www.celco.com)), a world leader in digital film recording systems, introduced its Digital Chemical Process (DCP) Color Imaging Tool for digital imagery recorded on CELCO's latest generation FURY and Firestorm film recorders.

Upon investigation of the film exposure density relationship that was undertaken to implement 3D color correction, CELCO determined that there were certain unintended anomalies and limitations within the film component of the motion picture system. CELCO has built its Digital Chemical Process (DCP) technology layer on top of the standard 3D correction to remove these inconsistencies.

"CELCO has engineered new algorithms to eliminate the organic limitations of the traditional chemical film process," says Pete Constantine, Director of Engineering and Technology at CELCO. "Our new DCP color imaging tool replaces current techniques of 3D color correction for digital film recording, breathing new life into the final film recorded images. This technology is critical to the digital intermediate process where we want to eliminate analog contamination."

Facilities are able to output nearly an hour of high-resolution digital film per day on CELCO's latest generation FURY recorder. This speed includes high definition images onto Kodak 5245 camera negative stock. Imaging times are less than 2 seconds per frame for a full Cineon density range 2K image onto Kodak intermediate 2242 film stock. The system is also capable of very high-speed output of any resolution up to 4K or higher for larger format purposes, allowing 40 minutes of 15-perf 65mm format film per week to be filmed out. The FURY can output nearly any type of film stock, including color and black and white intermediate and camera negative stocks. In addition, the new system can also output to multiple film formats including 16mm, 35mm, and 65mm 5, 8, 10, and 15-perf (IMAX format).

In the FURY's latest version, recording speed has been increased for Kodak's 2242/5242 intermediate stock, resulting in faster performance for the growing digital intermediate market. In addition, CELCO has introduced FilmOut Pro an enhanced graphical user interface (GUI) software package that adds additional imaging and film recorder control tools and further simplifies the operation of the recorder.

**About CELCO:**

CELCO was founded in 1950 by John M. Constantine Sr. as an engineering laboratory dedicated to high resolution display technology. CELCO's innovations in the field of electron

beam control soon made the company a leading producer of electron optics including deflection yokes and focus coils used in high resolution display systems. Its display components have been used for an abundance of military and civilian applications in everything from fighter jets, flight simulators, medical imaging systems, electron beam welders, to the space shuttle. CELCO also became known for its lab standard test equipment including high performance deflection amplifiers and precision display systems. The technologies evolved into the production of complete digital imaging systems starting in the 1970s with large format satellite imaging systems to the first motion picture digital film recorder used for Disney's TRON in the early 1980s.

Clients have included CFI/Technicolor, Post Logic Studios, Rainmaker, Disney Feature Animation, PIXAR, Industrial Light & Magic, Warner Bros. Feature Animation, Tippett Studio, Double Negative, Éclair Labs, AAV Digital Pictures, Taipai Motion Picture Co., Oriental Post, just to name a few.

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